

Appendix A

Results of Air Quality Modeling

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CalEEMod Criteria Pollutant Daily Emission Estimates for the 1996 HPMP

1996 HP Master Plan Placer County APCD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	2,661.00	1000sqft	309.36	2,661,000.00	0
Parking Lot	226.30	Acre	226.30	9,857,628.00	0
City Park	45.90	Acre	45.90	1,999,404.00	0
Regional Shopping Center	248.00	1000sqft	28.50	248,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	74
Climate Zone	2			Operational Year	2035
Utility Company	Roseville Electric				
CO2 Intensity (lb/MW hr)	642	CH4 Intensity (lb/MW hr)	0	N2O Intensity (lb/MW hr)	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Updated Roseville Electric CO2 intensity factor for 2020

Land Use - Land uses were obtained from Table 9: Current and Proposed Land Use Comparison.

Construction Phase - Assumed construction schedule

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Trips and VMT - Adjusted worker and vender trip rates using the same methodology found in CalEEMod Appendix A.

On-road Fugitive Dust - Assumed 0.1 miles of unpaved road.

Grading - Total Acres Disturbed

Architectural Coating - Adjusted architectural coating square footage using equations found in CalEEMod Appendix A.

Vehicle Trips - Traffic trip rates are based on the Fehr Peers Preliminary Traffic Study for Campus Oaks Technical Memorandum dated August 28, 2014.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Area Coating - Adjusted architectural coating square footage using methodology found in CalEEMod Appendix A.

Energy Use - Adjusted Title 24 energy use to reflect the changes per the 2013 Title 24 requirements.

Water And Wastewater -

Solid Waste -

Construction Off-road Equipment Mitigation - Same mitigation reflected in the 1996 HPMP EIR.

Mobile Commute Mitigation - 1996 HP Master Plan EIR - MM 4.10-3

Energy Mitigation - 1996 HP Master Plan EIR - MM 4.10-3. Exceed Title 24 by 10%

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,602,066.00	244,917.00
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tblVehicleTrips	ST_TR	49.97	35.08
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2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2015	6.8611	79.1273	51.8889	0.0900	72.9412	3.8033	75.3387	10.2551	3.4991	13.0972	0.0000	8,587.9884	8,587.9884	1.9444	0.0000	8,628.8217
2016	284.3958	42.2553	47.4823	0.0898	72.9413	2.1971	75.1384	7.8496	2.0596	9.9091	0.0000	8,432.6895	8,432.6895	0.7975	0.0000	8,449.4366
2020	4.6012	49.4321	39.0537	0.0896	72.9416	2.2630	74.2043	10.2551	2.0820	12.0323	0.0000	7,709.2442	7,709.2442	1.9387	0.0000	7,749.9563
2021	284.1613	24.4977	36.0287	0.0895	72.9417	1.0911	74.0328	7.8498	1.0233	8.8730	0.0000	7,668.6641	7,668.6641	0.7112	0.0000	7,683.5986
2025	3.0422	27.2976	33.1827	0.0895	72.9422	1.1878	73.5966	10.2551	1.0928	11.2029	0.0000	7,556.7303	7,556.7303	1.9393	0.0000	7,597.4553
2026	284.0837	17.8915	32.8378	0.0895	72.9423	0.6544	73.5966	7.8500	0.6131	8.4630	0.0000	7,537.6499	7,537.6499	0.7018	0.0000	7,552.3876
2030	3.3007	13.6964	31.8627	0.0934	72.9424	0.4965	73.2201	10.2551	0.4964	10.6774	0.0000	7,824.3187	7,824.3187	0.2949	0.0000	7,830.5105
2031	302.9436	13.1341	31.6912	0.0935	72.9425	0.3242	73.2204	7.8501	0.3242	8.1176	0.0000	7,816.3390	7,816.3390	0.1963	0.0000	7,820.4618
2035	2.9250	12.2262	31.0833	0.0935	72.9427	0.3169	73.1632	10.2551	0.3168	10.5388	0.0000	7,796.1888	7,796.1888	0.2597	0.0000	7,801.6420
2036	283.9152	7.1510	16.0922	0.0308	72.3708	0.1832	72.4608	7.6245	0.1832	7.7146	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878
2040	2.7089	7.8508	25.0541	0.0677	72.3708	0.2260	72.4442	10.2474	0.2260	10.4444	0.0000	7,164.4966	7,164.4966	0.2358	0.0000	7,169.4475
2041	283.9122	6.8826	16.0929	0.0308	72.3708	0.1138	72.4442	7.6245	0.1138	7.6980	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091
Total	1,746.8508	301.4426	392.3503	0.9475	873.5903	12.8572	882.8604	108.1712	12.0300	118.7685	0.0000	83,863.9697	83,863.9697	9.2307	0.0000	84,057.8146

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	lb/day										lb/day					
2015	3.8223	38.8454	50.9136	0.0900	14.3784	1.3245	15.5607	3.4356	1.3244	4.3976	0.0000	8,587.9884	8,587.9884	1.9444	0.0000	8,628.8217
2016	284.0867	27.9231	46.7912	0.0898	14.3785	1.1313	15.5097	2.0017	1.1127	3.1144	0.0000	8,432.6895	8,432.6895	0.7975	0.0000	8,449.4366
2020	2.5793	38.8130	38.9045	0.0896	14.3788	1.3244	15.4302	3.4356	1.3243	4.3975	0.0000	7,709.2442	7,709.2442	1.9387	0.0000	7,749.9563
2021	284.0018	21.3315	37.3066	0.0895	14.3789	1.0378	15.4167	2.0019	1.0270	3.0289	0.0000	7,668.6641	7,668.6641	0.7112	0.0000	7,683.5986
2025	2.1608	38.8018	38.4342	0.0895	14.3794	1.3245	15.4104	3.4356	1.3244	4.3976	0.0000	7,556.7303	7,556.7303	1.9393	0.0000	7,597.4553
2026	283.9723	19.6560	34.6016	0.0895	14.3794	1.0310	15.4104	2.0021	1.0207	3.0229	0.0000	7,537.6499	7,537.6499	0.7018	0.0000	7,552.3876
2030	2.0068	38.7964	38.3723	0.0934	14.3796	1.3245	15.4113	3.4356	1.3245	4.3976	0.0000	7,824.3187	7,824.3187	0.2949	0.0000	7,830.5105
2031	302.8723	19.3904	33.3754	0.0935	14.3797	1.0318	15.4115	2.0022	1.0215	3.0238	0.0000	7,816.3390	7,816.3390	0.1963	0.0000	7,820.4618
2035	1.8758	38.7934	38.3395	0.0935	14.3799	1.3246	15.4119	3.4356	1.3245	4.3976	0.0000	7,796.1888	7,796.1888	0.2597	0.0000	7,801.6420
2036	283.8567	14.1741	17.8156	0.0308	13.8080	0.9016	14.7095	1.7767	0.9016	2.6783	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878
2040	1.5128	38.7648	37.9432	0.0677	13.8080	1.3234	14.7095	3.4279	1.3234	4.3890	0.0000	7,164.4966	7,164.4966	0.2358	0.0000	7,169.4475
2041	283.8567	14.1741	17.8156	0.0308	13.8080	0.9016	14.7095	1.7767	0.9016	2.6783	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091

Total	1,736.6043	349.4640	430.6133	0.9475	170.8363	13.9809	183.1013	32.1673	13.9306	43.9234	0.0000	83,863.9696	83,863.9696	9.2307	0.0000	84,057.8145
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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	0.59	-15.93	-9.75	0.00	80.44	-8.74	79.26	70.26	-15.80	63.02	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	323.4107	2.9000e-003	0.3230	2.0000e-005		1.1500e-003	1.1500e-003		1.1500e-003	1.1500e-003		0.6962	0.6962	1.7900e-003		0.7339
Energy	1.2255	11.1412	9.3586	0.0669		0.8467	0.8467		0.8467	0.8467		13,369.4762	13,369.4762	0.2563	0.2451	13,450.8406
Mobile	77.2685	127.3371	661.0084	2.5233	158.6870	3.1642	161.8512	42.3983	2.9197	45.3180		181,988.4688	181,988.4688	4.0263		182,073.0210
Total	401.9048	138.4813	670.6899	2.5902	158.6870	4.0121	162.6991	42.3983	3.7676	46.1659		195,358.6412	195,358.6412	4.2843	0.2451	195,524.5955

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	323.4107	2.9000e-003	0.3230	2.0000e-005		1.1500e-003	1.1500e-003		1.1500e-003	1.1500e-003		0.6962	0.6962	1.7900e-003		0.7339
Energy	1.1037	10.0338	8.4284	0.0602		0.7626	0.7626		0.7626	0.7626		12,040.5525	12,040.5525	0.2308	0.2207	12,113.8293
Mobile	76.8868	125.5891	652.6115	2.4764	155.6136	3.1107	158.7243	41.5771	2.8704	44.4475		178,605.0281	178,605.0281	3.9566		178,688.1176
Total	401.4012	135.6258	661.3628	2.5366	155.6136	3.8744	159.4880	41.5771	3.6341	45.2112		190,646.2767	190,646.2767	4.1892	0.2207	190,802.6807

	ROG	NOx	CO	SO2	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	0.13	2.06	1.39	2.07	1.94	3.43	1.97	1.94	3.54	2.07	0.00	2.41	2.41	2.22	9.94	2.41

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Years 1-5: Site Preparation	Site Preparation	7/1/2015	7/12/2015	5	8	
2	Years 1-5: Grading	Grading	7/13/2015	8/10/2015	5	21	
3	Years 1-5: Building Construction	Building Construction	8/11/2015	5/22/2016	5	204	
4	Years 1-5: Paving	Paving	5/23/2016	6/12/2016	5	15	
5	Years 1-5: Architectural Coating	Architectural Coating	6/13/2016	7/4/2016	5	16	
6	Years 5-10: Site Preparation	Site Preparation	7/3/2020	7/14/2020	5	8	
7	Years 5-10: Grading	Grading	7/15/2020	8/12/2020	5	21	
8	Years 5-10: Building Construction	Building Construction	8/13/2020	5/25/2021	5	204	
9	Years 5-10: Paving	Paving	5/26/2021	6/15/2021	5	15	
10	Years 5-10: Architectural Coating	Architectural Coating	6/16/2021	7/7/2021	5	16	
11	Years 10-15: Site Preparation	Site Preparation	7/6/2025	7/17/2025	5	9	
12	Years 10-15: Grading	Grading	7/18/2025	8/15/2025	5	21	
13	Years 10-15: Building Construction	Building Construction	8/16/2025	5/28/2026	5	204	

14	Years 10-15: Paving	Paving	5/29/2026	6/18/2026	5	15
15	Years 10-15: Architectural Coating	Architectural Coating	6/19/2026	7/10/2026	5	16
16	Years 15-20: Site Preparation	Site Preparation	7/9/2030	7/20/2030	5	9
17	Years 15-20: Grading	Grading	7/21/2030	8/18/2030	5	20
18	Years 15-20: Building Construction	Building Construction	8/19/2030	5/31/2031	5	205
19	Years 15-20: Paving	Paving	6/1/2031	6/21/2031	5	15
20	Years 15-20: Architectural Coating	Architectural Coating	6/22/2031	7/13/2031	5	15
21	Years 20-25: Site Preparation	Site Preparation	7/12/2035	7/23/2035	5	8
22	Years 20-25: Grading	Grading	7/24/2035	8/21/2035	5	21
23	Years 20-25: Building Construction	Building Construction	8/22/2035	6/2/2036	5	204
24	Years 20-25: Paving	Paving	6/3/2036	6/23/2036	5	15
25	Years 20-35: Architectural Coating	Architectural Coating	6/24/2036	7/15/2036	5	16
26	Years 25-30: Site Preparation	Site Preparation	7/14/2040	7/25/2040	5	8
27	Years 25-30: Grading	Grading	7/26/2040	8/23/2040	5	21
28	Years 25-30: Building Construction	Building Construction	8/24/2040	6/5/2041	5	204
29	Years 25-30: Paving	Paving	6/6/2041	6/26/2041	5	15
30	Years 25-30: Architectural Coating	Architectural Coating	6/27/2041	7/18/2041	5	16

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 734,750; Non-Residential Outdoor: 244,917 (Architectural

Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Years 1-5: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 1-5: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 1-5: Grading	Excavators	2	8.00	162	0.38
Years 1-5: Grading	Graders	1	8.00	174	0.41
Years 1-5: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 1-5: Grading	Scrapers	2	8.00	361	0.48
Years 1-5: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 1-5: Building Construction	Cranes	1	7.00	226	0.29
Years 1-5: Building Construction	Forklifts	3	8.00	89	0.20
Years 1-5: Building Construction	Generator Sets	1	8.00	84	0.74
Years 1-5: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 1-5: Building Construction	Welders	1	8.00	46	0.45
Years 1-5: Paving	Pavers	2	8.00	125	0.42
Years 1-5: Paving	Paving Equipment	2	8.00	130	0.36
Years 1-5: Paving	Rollers	2	8.00	80	0.38
Years 1-5: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 5-10: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 5-10: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 5-10: Grading	Excavators	2	8.00	162	0.38
Years 5-10: Grading	Graders	1	8.00	174	0.41
Years 5-10: Grading	Rubber Tired Dozers	1	8.00	255	0.40

Years 5-10: Grading	Scrapers	2	8.00	361	0.48
Years 5-10: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 5-10: Building Construction	Cranes	1	7.00	226	0.29
Years 5-10: Building Construction	Forklifts	3	8.00	89	0.20
Years 5-10: Building Construction	Generator Sets	1	8.00	84	0.74
Years 5-10: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 5-10: Building Construction	Welders	1	8.00	46	0.45
Years 5-10: Paving	Pavers	2	8.00	125	0.42
Years 5-10: Paving	Paving Equipment	2	8.00	130	0.36
Years 5-10: Paving	Rollers	2	8.00	80	0.38
Years 5-10: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 10-15: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 10-15: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 10-15: Grading	Excavators	2	8.00	162	0.38
Years 10-15: Grading	Graders	1	8.00	174	0.41
Years 10-15: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 10-15: Grading	Scrapers	2	8.00	361	0.48
Years 10-15: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 10-15: Building Construction	Cranes	1	7.00	226	0.29
Years 10-15: Building Construction	Forklifts	3	8.00	89	0.20
Years 10-15: Building Construction	Generator Sets	1	8.00	84	0.74
Years 10-15: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 10-15: Building Construction	Welders	1	8.00	46	0.45
Years 10-15: Paving	Pavers	2	8.00	125	0.42

Years 10-15: Paving	Paving Equipment	2	8.00	130	0.36
Years 10-15: Paving	Rollers	2	8.00	80	0.38
Years 10-15: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 15-20: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 15-20: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 15-20: Grading	Excavators	2	8.00	162	0.38
Years 15-20: Grading	Graders	1	8.00	174	0.41
Years 15-20: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 15-20: Grading	Scrapers	2	8.00	361	0.48
Years 15-20: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 15-20: Building Construction	Cranes	1	7.00	226	0.29
Years 15-20: Building Construction	Forklifts	3	8.00	89	0.20
Years 15-20: Building Construction	Generator Sets	1	8.00	84	0.74
Years 15-20: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 15-20: Building Construction	Welders	1	8.00	46	0.45
Years 15-20: Paving	Pavers	2	8.00	125	0.42
Years 15-20: Paving	Paving Equipment	2	8.00	130	0.36
Years 15-20: Paving	Rollers	2	8.00	80	0.38
Years 15-20: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 20-25: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 20-25: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 20-25: Grading	Excavators	2	8.00	162	0.38
Years 20-25: Grading	Graders	1	8.00	174	0.41
Years 20-25: Grading	Rubber Tired Dozers	1	8.00	255	0.40

Years 20-25: Grading	Scrapers	2	8.00	361	0.48
Years 20-25: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 20-25: Building Construction	Cranes	1	7.00	226	0.29
Years 20-25: Building Construction	Forklifts	3	8.00	89	0.20
Years 20-25: Building Construction	Generator Sets	1	8.00	84	0.74
Years 20-25: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 20-25: Building Construction	Welders	1	8.00	46	0.45
Years 20-25: Paving	Pavers	2	8.00	125	0.42
Years 20-25: Paving	Paving Equipment	2	8.00	130	0.36
Years 20-25: Paving	Rollers	2	8.00	80	0.38
Years 20-35: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 25-30: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 25-30: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 25-30: Grading	Excavators	2	8.00	162	0.38
Years 25-30: Grading	Graders	1	8.00	174	0.41
Years 25-30: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 25-30: Grading	Scrapers	2	8.00	361	0.48
Years 25-30: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 25-30: Building Construction	Cranes	1	7.00	226	0.29
Years 25-30: Building Construction	Forklifts	3	8.00	89	0.20
Years 25-30: Building Construction	Generator Sets	1	8.00	84	0.74
Years 25-30: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 25-30: Building Construction	Welders	1	8.00	46	0.45
Years 25-30: Paving	Pavers	2	8.00	125	0.42

Years 25-30: Paving	Paving Equipment	2	8.00	130	0.36
Years 25-30: Paving	Rollers	2	8.00	80	0.38
Years 25-30: 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
Years 1-5: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Building Construction	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Building Construction	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Building Construction	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 15-20: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 15-20: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Years 15-20: Building	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 15-20: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 15-20: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-25: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-25: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-25: Building	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-25: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-35: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Building	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Years 1-5: Site Preparation - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	5.2609	56.8897	42.6318	0.0391		3.0883	3.0883		2.8412	2.8412		4,111.7444	4,111.7444	1.2275		4,137.5225
Total	5.2609	56.8897	42.6318	0.0391	18.0663	3.0883	21.1545	9.9307	2.8412	12.7719		4,111.7444	4,111.7444	1.2275		4,137.5225

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0774	0.0725	0.9440	1.8400e-003	3.0077	1.0300e-003	3.0088	0.3244	9.4000e-004	0.3253		156.9883	156.9883	7.2300e-003		157.1401
Total	0.0774	0.0725	0.9440	1.8400e-003	3.0077	1.0300e-003	3.0088	0.3244	9.4000e-004	0.3253		156.9883	156.9883	7.2300e-003		157.1401

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0391		0.9611	0.9611		0.9611	0.9611	0.0000	4,111.7444	4,111.7444	1.2275		4,137.5224
Total	0.9515	19.4584	23.4003	0.0391	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	4,111.7444	4,111.7444	1.2275		4,137.5224

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0774	0.0725	0.9440	1.8400e-003	0.6004	1.0300e-003	0.6014	0.0840	9.4000e-004	0.0849		156.9883	156.9883	7.2300e-003		157.1401

Total	0.0774	0.0725	0.9440	1.8400e-003	0.6004	1.0300e-003	0.6014	0.0840	9.4000e-004	0.0849		156.9883	156.9883	7.2300e-003		157.1401
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3.3 Years 1-5: Grading - 2015
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.8400	0.0000	8.8400	3.6145	0.0000	3.6145			0.0000			0.0000
Off-Road	6.7751	79.0467	50.8400	0.0618		3.8022	3.8022		3.4980	3.4980		6,486.2433	6,486.2433	1.9364		6,526.9080
Total	6.7751	79.0467	50.8400	0.0618	8.8400	3.8022	12.6422	3.6145	3.4980	7.1125		6,486.2433	6,486.2433	1.9364		6,526.9080

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0860	0.0806	1.0489	2.0500e-003	3.3419	1.1500e-003	3.3431	0.3604	1.0400e-003	0.3615		174.4315	174.4315	8.0300e-003		174.6001
Total	0.0860	0.0806	1.0489	2.0500e-003	3.3419	1.1500e-003	3.3431	0.3604	1.0400e-003	0.3615		174.4315	174.4315	8.0300e-003		174.6001

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9835	0.0000	2.9835	1.2199	0.0000	1.2199			0.0000			0.0000
Off-Road	1.5128	38.7648	37.9432	0.0618		1.3234	1.3234		1.3234	1.3234	0.0000	6,486.2433	6,486.2433	1.9364		6,526.9080

Total	1.5128	38.7648	37.9432	0.0618	2.9835	1.3234	4.3069	1.2199	1.3234	2.5433	0.0000	6,486.2433	6,486.2433	1.9364		6,526.9080
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0860	0.0806	1.0489	2.0500e-003	0.6671	1.1500e-003	0.6682	0.0933	1.0400e-003	0.0944		174.4315	174.4315	8.0300e-003		174.6001
Total	0.0860	0.0806	1.0489	2.0500e-003	0.6671	1.1500e-003	0.6682	0.0933	1.0400e-003	0.0944		174.4315	174.4315	8.0300e-003		174.6001

3.4 Years 1-5: Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6591	30.0299	18.7446	0.0268		2.1167	2.1167		1.9904	1.9904		2,689.5771	2,689.5771	0.6748		2,703.7483
Total	3.6591	30.0299	18.7446	0.0268		2.1167	2.1167		1.9904	1.9904		2,689.5771	2,689.5771	0.6748		2,703.7483

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8565	14.5868	17.3122	0.0323	22.6452	0.2635	22.9087	2.4250	0.2422	2.6672		3,273.2176	3,273.2176	0.0292		3,273.8316
Worker	1.2946	1.2127	15.7857	0.0308	50.2961	0.0173	50.3133	5.4245	0.0157	5.4403		2,625.1936	2,625.1936	0.1208		2,627.7311

Total	3.1511	15.7995	33.0980	0.0631	72.9412	0.2808	73.2220	7.8496	0.2579	8.1075		5,898.4112	5,898.4112	0.1501		5,901.5627
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,689.5771	2,689.5771	0.6748		2,703.7483
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,689.5771	2,689.5771	0.6748		2,703.7483

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8565	14.5868	17.3122	0.0323	4.3391	0.2635	4.6026	0.5970	0.2422	0.8393		3,273.2176	3,273.2176	0.0292		3,273.8316
Worker	1.2946	1.2127	15.7857	0.0308	10.0393	0.0173	10.0566	1.4047	0.0157	1.4204		2,625.1936	2,625.1936	0.1208		2,627.7311
Total	3.1511	15.7995	33.0980	0.0631	14.3784	0.2808	14.6591	2.0017	0.2579	2.2596		5,898.4112	5,898.4112	0.1501		5,901.5627

3.4 Years 1-5: Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4062	28.5063	18.5066	0.0268		1.9674	1.9674		1.8485	1.8485		2,669.2864	2,669.2864	0.6620		2,683.1890
Total	3.4062	28.5063	18.5066	0.0268		1.9674	1.9674		1.8485	1.8485		2,669.2864	2,669.2864	0.6620		2,683.1890

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5833	12.6704	14.9306	0.0323	22.6453	0.2133	22.8585	2.4251	0.1961	2.6211		3,233.6275	3,233.6275	0.0258		3,234.1695
Worker	1.1539	1.0786	14.0450	0.0308	50.2961	0.0164	50.3125	5.4245	0.0151	5.4396		2,529.7756	2,529.7756	0.1096		2,532.0781
Total	2.7373	13.7490	28.9756	0.0630	72.9413	0.2297	73.1710	7.8496	0.2111	8.0607		5,763.4031	5,763.4031	0.1355		5,766.2476

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,669.2864	2,669.2864	0.6620		2,683.1890
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,669.2864	2,669.2864	0.6620		2,683.1890

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5833	12.6704	14.9306	0.0323	4.3391	0.2133	4.5524	0.5971	0.1961	0.7931		3,233.6275	3,233.6275	0.0258		3,234.1695
Worker	1.1539	1.0786	14.0450	0.0308	10.0393	0.0164	10.0558	1.4047	0.0151	1.4197		2,529.7756	2,529.7756	0.1096		2,532.0781

Total	2.7373	13.7490	28.9756	0.0630	14.3785	0.2297	14.6082	2.0017	0.2111	2.2128		5,763.4031	5,763.4031	0.1355		5,766.2476
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3.5 Years 1-5: Paving - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0898	22.3859	14.8176	0.0223		1.2610	1.2610		1.1601	1.1601		2,316.3767	2,316.3767	0.6987		2,331.0495
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	41.6168	22.3859	14.8176	0.0223		1.2610	1.2610		1.1601	1.1601		2,316.3767	2,316.3767	0.6987		2,331.0495

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.0538	0.6999	1.5300e-003	0.1232	8.2000e-004	0.1240	0.0327	7.5000e-004	0.0334		126.0686	126.0686	5.4600e-003		126.1833
Total	0.0575	0.0538	0.6999	1.5300e-003	0.1232	8.2000e-004	0.1240	0.0327	7.5000e-004	0.0334		126.0686	126.0686	5.4600e-003		126.1833

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,316.3767	2,316.3767	0.6987		2,331.0495
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	40.0761	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,316.3767	2,316.3767	0.6987		2,331.0495
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.0538	0.6999	1.5300e-003	0.1232	8.2000e-004	0.1240	0.0327	7.5000e-004	0.0334		126.0686	126.0686	5.4600e-003		126.1833
Total	0.0575	0.0538	0.6999	1.5300e-003	0.1232	8.2000e-004	0.1240	0.0327	7.5000e-004	0.0334		126.0686	126.0686	5.4600e-003		126.1833

3.6 Years 1-5: Architectural Coating - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3685	2.3722	1.8839	2.9700e-003		0.1966	0.1966		0.1966	0.1966		281.4481	281.4481	0.0332		282.1449
Total	284.1657	2.3722	1.8839	2.9700e-003		0.1966	0.1966		0.1966	0.1966		281.4481	281.4481	0.0332		282.1449

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2300	0.2150	2.7997	6.1300e-003	0.4929	3.2800e-003	0.4962	0.1307	3.0000e-003	0.1337		504.2742	504.2742	0.0219		504.7332

Total	0.2300	0.2150	2.7997	6.1300e-003	0.4929	3.2800e-003	0.4962	0.1307	3.0000e-003	0.1337		504.2742	504.2742	0.0219		504.7332
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0332		282.1449
Total	283.8567	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0332		282.1449

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2300	0.2150	2.7997	6.1300e-003	0.4929	3.2800e-003	0.4962	0.1307	3.0000e-003	0.1337		504.2742	504.2742	0.0219		504.7332
Total	0.2300	0.2150	2.7997	6.1300e-003	0.4929	3.2800e-003	0.4962	0.1307	3.0000e-003	0.1337		504.2742	504.2742	0.0219		504.7332

3.7 Years 5-10: Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.7250	38.8640	32.9264	0.0391		1.9309	1.9309		1.7764	1.7764		3,792.2816	3,792.2816	1.2265		3,818.0381

Total	3.7250	38.8640	32.9264	0.0391	18.0663	1.9309	19.9971	9.9307	1.7764	11.7071		3,792.2816	3,792.2816	1.2265		3,818.0381
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0434	0.5652	1.8400e-003	3.0077	9.3000e-004	3.0087	0.3244	8.6000e-004	0.3253		129.4495	129.4495	4.8200e-003		129.5508
Total	0.0460	0.0434	0.5652	1.8400e-003	3.0077	9.3000e-004	3.0087	0.3244	8.6000e-004	0.3253		129.4495	129.4495	4.8200e-003		129.5508

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0391		0.9611	0.9611		0.9611	0.9611	0.0000	3,792.2816	3,792.2816	1.2265		3,818.0381
Total	0.9515	19.4584	23.4003	0.0391	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	3,792.2816	3,792.2816	1.2265		3,818.0381

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0434	0.5652	1.8400e-003	0.6004	9.3000e-004	0.6013	0.0840	8.6000e-004	0.0849		129.4495	129.4495	4.8200e-003		129.5508

Total	0.0460	0.0434	0.5652	1.8400e-003	0.6004	9.3000e-004	0.6013	0.0840	8.6000e-004	0.0849		129.4495	129.4495	4.8200e-003		129.5508
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3.8 Years 5-10: Grading - 2020
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.8400	0.0000	8.8400	3.6145	0.0000	3.6145			0.0000			0.0000
Off-Road	4.5501	49.3839	38.4257	0.0617		2.2619	2.2619		2.0810	2.0810		5,977.7088	5,977.7088	1.9333		6,018.3084
Total	4.5501	49.3839	38.4257	0.0617	8.8400	2.2619	11.1019	3.6145	2.0810	5.6955		5,977.7088	5,977.7088	1.9333		6,018.3084

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0482	0.6280	2.0400e-003	3.3419	1.0400e-003	3.3430	0.3604	9.6000e-004	0.3614		143.8328	143.8328	5.3600e-003		143.9454
Total	0.0511	0.0482	0.6280	2.0400e-003	3.3419	1.0400e-003	3.3430	0.3604	9.6000e-004	0.3614		143.8328	143.8328	5.3600e-003		143.9454

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9835	0.0000	2.9835	1.2199	0.0000	1.2199			0.0000			0.0000
Off-Road	1.5128	38.7648	37.9432	0.0617		1.3234	1.3234		1.3234	1.3234	0.0000	5,977.7088	5,977.7088	1.9333		6,018.3084

Total	1.5128	38.7648	37.9432	0.0617	2.9835	1.3234	4.3069	1.2199	1.3234	2.5433	0.0000	5,977.7088	5,977.7088	1.9333		6,018.3084
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0482	0.6280	2.0400e-003	0.6671	1.0400e-003	0.6681	0.0933	9.6000e-004	0.0943		143.8328	143.8328	5.3600e-003		143.9454
Total	0.0511	0.0482	0.6280	2.0400e-003	0.6671	1.0400e-003	0.6681	0.0933	9.6000e-004	0.0943		143.8328	143.8328	5.3600e-003		143.9454

3.9 Years 5-10: Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1113	19.0839	16.8084	0.0268		1.1128	1.1128		1.0465	1.0465		2,542.4799	2,542.4799	0.6194		2,555.4880
Total	2.1113	19.0839	16.8084	0.0268		1.1128	1.1128		1.0465	1.0465		2,542.4799	2,542.4799	0.6194		2,555.4880

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1387	7.9765	11.6381	0.0320	22.6455	0.1343	22.7798	2.4252	0.1235	2.5487		3,002.0805	3,002.0805	0.0216		3,002.5343
Worker	0.7693	0.7249	9.4508	0.0307	50.2961	0.0156	50.3116	5.4245	0.0144	5.4390		2,164.6838	2,164.6838	0.0807		2,166.3776

Total	1.9080	8.7014	21.0889	0.0628	72.9416	0.1499	73.0915	7.8497	0.1380	7.9877		5,166.7643	5,166.7643	0.1023		5,168.9118
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,542.4799	2,542.4799	0.6194		2,555.4880
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,542.4799	2,542.4799	0.6194		2,555.4880

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1387	7.9765	11.6381	0.0320	4.3394	0.1343	4.4737	0.5972	0.1235	0.7207		3,002.0805	3,002.0805	0.0216		3,002.5343
Worker	0.7693	0.7249	9.4508	0.0307	10.0393	0.0156	10.0549	1.4047	0.0144	1.4191		2,164.6838	2,164.6838	0.0807		2,166.3776
Total	1.9080	8.7014	21.0889	0.0628	14.3788	0.1499	14.5286	2.0018	0.1380	2.1398		5,166.7643	5,166.7643	0.1023		5,168.9118

3.9 Years 5-10: Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8931	17.3403	16.5376	0.0268		0.9549	0.9549		0.8979	0.8979		2,542.7817	2,542.7817	0.6126		2,555.6462
Total	1.8931	17.3403	16.5376	0.0268		0.9549	0.9549		0.8979	0.8979		2,542.7817	2,542.7817	0.6126		2,555.6462

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0059	6.4769	10.5783	0.0320	22.6457	0.1205	22.7661	2.4252	0.1108	2.5361		2,996.9521	2,996.9521	0.0215		2,997.4026
Worker	0.7280	0.6805	8.9128	0.0307	50.2961	0.0157	50.3118	5.4245	0.0146	5.4391		2,128.9302	2,128.9302	0.0771		2,130.5499
Total	1.7338	7.1574	19.4910	0.0627	72.9417	0.1362	73.0779	7.8498	0.1254	7.9752		5,125.8823	5,125.8823	0.0986		5,127.9525

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,542.7817	2,542.7817	0.6126		2,555.6462
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,542.7817	2,542.7817	0.6126		2,555.6462

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0059	6.4769	10.5783	0.0320	4.3396	0.1205	4.4600	0.5972	0.1108	0.7081		2,996.9521	2,996.9521	0.0215		2,997.4026
Worker	0.7280	0.6805	8.9128	0.0307	10.0393	0.0157	10.0551	1.4047	0.0146	1.4192		2,128.9302	2,128.9302	0.0771		2,130.5499

Total	1.7338	7.1574	19.4910	0.0627	14.3789	0.1362	14.5151	2.0019	0.1254	2.1273		5,125.8823	5,125.8823	0.0986		5,127.9525
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3.10 Years 5-10: Paving - 2021
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2308	12.6607	14.3528	0.0223		0.6652	0.6652		0.6120	0.6120		2,160.2530	2,160.2530	0.6987		2,174.9250
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	40.7579	12.6607	14.3528	0.0223		0.6652	0.6652		0.6120	0.6120		2,160.2530	2,160.2530	0.6987		2,174.9250

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0363	0.0339	0.4442	1.5300e-003	0.1232	7.8000e-004	0.1240	0.0327	7.3000e-004	0.0334		106.0929	106.0929	3.8400e-003		106.1736
Total	0.0363	0.0339	0.4442	1.5300e-003	0.1232	7.8000e-004	0.1240	0.0327	7.3000e-004	0.0334		106.0929	106.0929	3.8400e-003		106.1736

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,160.2530	2,160.2530	0.6987		2,174.9250
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	40.0761	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,160.2530	2,160.2530	0.6987		2,174.9250
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0363	0.0339	0.4442	1.5300e-003	0.1232	7.8000e-004	0.1240	0.0327	7.3000e-004	0.0334		106.0929	106.0929	3.8400e-003		106.1736
Total	0.0363	0.0339	0.4442	1.5300e-003	0.1232	7.8000e-004	0.1240	0.0327	7.3000e-004	0.0334		106.0929	106.0929	3.8400e-003		106.1736

3.11 Years 5-10: Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.8537
Total	284.0162	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.8537

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1451	0.1356	1.7766	6.1200e-003	0.4929	3.1300e-003	0.4960	0.1307	2.9100e-003	0.1336		424.3715	424.3715	0.0154		424.6943

Total	0.1451	0.1356	1.7766	6.1200e-003	0.4929	3.1300e-003	0.4960	0.1307	2.9100e-003	0.1336		424.3715	424.3715	0.0154		424.6943
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0193		281.8537
Total	283.8567	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0193		281.8537

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1451	0.1356	1.7766	6.1200e-003	0.4929	3.1300e-003	0.4960	0.1307	2.9100e-003	0.1336		424.3715	424.3715	0.0154		424.6943
Total	0.1451	0.1356	1.7766	6.1200e-003	0.4929	3.1300e-003	0.4960	0.1307	2.9100e-003	0.1336		424.3715	424.3715	0.0154		424.6943

3.12 Years 10-15: Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.5083	23.5257	24.8879	0.0392		1.0293	1.0293		0.9470	0.9470		3,793.8403	3,793.8403	1.2270		3,819.6074

Total	2.5083	23.5257	24.8879	0.0392	18.0663	1.0293	19.0956	9.9307	0.9470	10.8776		3,793.8403	3,793.8403	1.2270		3,819.6074
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0360	0.0333	0.4419	1.8400e-003	3.0077	9.8000e-004	3.0087	0.3244	9.1000e-004	0.3253		120.7534	120.7534	4.0200e-003		120.8378
Total	0.0360	0.0333	0.4419	1.8400e-003	3.0077	9.8000e-004	3.0087	0.3244	9.1000e-004	0.3253		120.7534	120.7534	4.0200e-003		120.8378

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0392		0.9611	0.9611		0.9611	0.9611	0.0000	3,793.8403	3,793.8403	1.2270		3,819.6074
Total	0.9515	19.4584	23.4003	0.0392	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	3,793.8403	3,793.8403	1.2270		3,819.6074

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0360	0.0333	0.4419	1.8400e-003	0.6004	9.8000e-004	0.6013	0.0840	9.1000e-004	0.0849		120.7534	120.7534	4.0200e-003		120.8378

Total	0.0360	0.0333	0.4419	1.8400e-003	0.6004	9.8000e-004	0.6013	0.0840	9.1000e-004	0.0849		120.7534	120.7534	4.0200e-003		120.8378
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3.13 Years 10-15: Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.8400	0.0000	8.8400	3.6145	0.0000	3.6145			0.0000			0.0000
Off-Road	3.0022	27.2606	31.3515	0.0618		1.1867	1.1867		1.0918	1.0918		5,982.3526	5,982.3526	1.9348		6,022.9837
Total	3.0022	27.2606	31.3515	0.0618	8.8400	1.1867	10.0267	3.6145	1.0918	4.7063		5,982.3526	5,982.3526	1.9348		6,022.9837

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0400	0.0370	0.4910	2.0400e-003	3.3419	1.0900e-003	3.3430	0.3604	1.0100e-003	0.3615		134.1704	134.1704	4.4700e-003		134.2642
Total	0.0400	0.0370	0.4910	2.0400e-003	3.3419	1.0900e-003	3.3430	0.3604	1.0100e-003	0.3615		134.1704	134.1704	4.4700e-003		134.2642

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9835	0.0000	2.9835	1.2199	0.0000	1.2199			0.0000			0.0000
Off-Road	1.5128	38.7648	37.9432	0.0618		1.3234	1.3234		1.3234	1.3234	0.0000	5,982.3526	5,982.3526	1.9348		6,022.9837

Total	1.5128	38.7648	37.9432	0.0618	2.9835	1.3234	4.3069	1.2199	1.3234	2.5433	0.0000	5,982.3526	5,982.3526	1.9348		6,022.9837
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0400	0.0370	0.4910	2.0400e-003	0.6671	1.0900e-003	0.6682	0.0933	1.0100e-003	0.0944		134.1704	134.1704	4.4700e-003		134.2642
Total	0.0400	0.0370	0.4910	2.0400e-003	0.6671	1.0900e-003	0.6682	0.0933	1.0100e-003	0.0944		134.1704	134.1704	4.4700e-003		134.2642

3.14 Years 10-15: 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	lb/day										lb/day					
Off-Road	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386
Total	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8876	5.0062	9.7415	0.0319	22.6462	0.1130	22.7591	2.4254	0.1039	2.5294		2,991.5752	2,991.5752	0.0208		2,992.0114
Worker	0.6020	0.5568	7.3894	0.0307	50.2961	0.0164	50.3125	5.4245	0.0153	5.4398		2,019.2647	2,019.2647	0.0672		2,020.6766

Total	1.4895	5.5630	17.1310	0.0626	72.9422	0.1294	73.0716	7.8500	0.1192	7.9691		5,010.8398	5,010.8398	0.0880		5,012.6880
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386
Total	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8876	5.0062	9.7415	0.0319	4.3401	0.1130	4.4530	0.5974	0.1039	0.7014		2,991.5752	2,991.5752	0.0208		2,992.0114
Worker	0.6020	0.5568	7.3894	0.0307	10.0393	0.0164	10.0558	1.4047	0.0153	1.4199		2,019.2647	2,019.2647	0.0672		2,020.6766
Total	1.4895	5.5630	17.1310	0.0626	14.3794	0.1294	14.5088	2.0021	0.1192	2.1213		5,010.8398	5,010.8398	0.0880		5,012.6880

3.14 Years 10-15: Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386
Total	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8675	4.9447	9.6271	0.0319	22.6462	0.1127	22.7589	2.4254	0.1037	2.5291		2,991.8023	2,991.8023	0.0208		2,992.2382
Worker	0.5797	0.5371	7.1589	0.0307	50.2961	0.0167	50.3127	5.4245	0.0155	5.4400		1,999.9571	1,999.9571	0.0657		2,001.3359
Total	1.4472	5.4818	16.7860	0.0626	72.9423	0.1294	73.0716	7.8500	0.1192	7.9691		4,991.7594	4,991.7594	0.0864		4,993.5741

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386
Total	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8675	4.9447	9.6271	0.0319	4.3401	0.1127	4.4528	0.5975	0.1037	0.7012		2,991.8023	2,991.8023	0.0208		2,992.2382
Worker	0.5797	0.5371	7.1589	0.0307	10.0393	0.0167	10.0560	1.4047	0.0155	1.4201		1,999.9571	1,999.9571	0.0657		2,001.3359

Total	1.4472	5.4818	16.7860	0.0626	14.3794	0.1294	14.5088	2.0021	0.1192	2.1213		4,991.7594	4,991.7594	0.0864		4,993.5741
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3.15 Years 10-15: Paving - 2026
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8973	8.4215	14.2781	0.0223		0.4109	0.4109		0.3781	0.3781		2,159.7967	2,159.7967	0.6985		2,174.4656
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	40.4244	8.4215	14.2781	0.0223		0.4109	0.4109		0.3781	0.3781		2,159.7967	2,159.7967	0.6985		2,174.4656

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0289	0.0268	0.3568	1.5300e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		99.6656	99.6656	3.2700e-003		99.7344
Total	0.0289	0.0268	0.3568	1.5300e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		99.6656	99.6656	3.2700e-003		99.7344

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,159.7967	2,159.7967	0.6985		2,174.4656
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	40.0761	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,159.7967	2,159.7967	0.6985		2,174.4656
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0289	0.0268	0.3568	1.5300e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		99.6656	99.6656	3.2700e-003		99.7344
Total	0.0289	0.0268	0.3568	1.5300e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		99.6656	99.6656	3.2700e-003		99.7344

3.16 Years 10-15: Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					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		281.7705
Total	283.9681	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.7705

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1156	0.1071	1.4270	6.1200e-003	0.4929	3.3200e-003	0.4962	0.1307	3.0800e-003	0.1338		398.6625	398.6625	0.0131		398.9374

Total	0.1156	0.1071	1.4270	6.1200e-003	0.4929	3.3200e-003	0.4962	0.1307	3.0800e-003	0.1338		398.6625	398.6625	0.0131		398.9374
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0154		281.7705
Total	283.8567	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0154		281.7705

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1156	0.1071	1.4270	6.1200e-003	0.4929	3.3200e-003	0.4962	0.1307	3.0800e-003	0.1338		398.6625	398.6625	0.0131		398.9374
Total	0.1156	0.1071	1.4270	6.1200e-003	0.4929	3.3200e-003	0.4962	0.1307	3.0800e-003	0.1338		398.6625	398.6625	0.0131		398.9374

3.17 Years 15-20: Site Preparation - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4265	13.0600	16.9420	0.0422		0.4214	0.4214		0.4214	0.4214		4,505.9752	4,505.9752	0.2173		4,510.5381

Total	2.4265	13.0600	16.9420	0.0422	18.0663	0.4214	18.4876	9.9307	0.4214	10.3520		4,505.9752	4,505.9752	0.2173		4,510.5381
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0299	0.0284	0.3862	1.8400e-003	3.0077	1.0300e-003	3.0088	0.3244	9.6000e-004	0.3254		116.4200	116.4200	3.6300e-003		116.4962
Total	0.0299	0.0284	0.3862	1.8400e-003	3.0077	1.0300e-003	3.0088	0.3244	9.6000e-004	0.3254		116.4200	116.4200	3.6300e-003		116.4962

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0422		0.9611	0.9611		0.9611	0.9611	0.0000	4,505.9752	4,505.9752	0.2173		4,510.5381
Total	0.9515	19.4584	23.4003	0.0422	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	4,505.9752	4,505.9752	0.2173		4,510.5381

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0299	0.0284	0.3862	1.8400e-003	0.6004	1.0300e-003	0.6014	0.0840	9.6000e-004	0.0850		116.4200	116.4200	3.6300e-003		116.4962

Total	0.0299	0.0284	0.3862	1.8400e-003	0.6004	1.0300e-003	0.6014	0.0840	9.6000e-004	0.0850		116.4200	116.4200	3.6300e-003		116.4962
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3.18 Years 15-20: Grading - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.9809	0.0000	8.9809	3.6297	0.0000	3.6297			0.0000			0.0000
Off-Road	3.2674	13.6648	25.9331	0.0677		0.4954	0.4954		0.4954	0.4954		7,164.4979	7,164.4979	0.2908		7,170.6050
Total	3.2674	13.6648	25.9331	0.0677	8.9809	0.4954	9.4762	3.6297	0.4954	4.1251		7,164.4979	7,164.4979	0.2908		7,170.6050

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0333	0.0316	0.4291	2.0400e-003	3.3419	1.1500e-003	3.3431	0.3604	1.0700e-003	0.3615		129.3556	129.3556	4.0300e-003		129.4403
Total	0.0333	0.0316	0.4291	2.0400e-003	3.3419	1.1500e-003	3.3431	0.3604	1.0700e-003	0.3615		129.3556	129.3556	4.0300e-003		129.4403

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.0311	0.0000	3.0311	1.2250	0.0000	1.2250			0.0000			0.0000
Off-Road	1.5128	38.7648	37.9432	0.0677		1.3234	1.3234		1.3234	1.3234	0.0000	7,164.4979	7,164.4979	0.2908		7,170.6050

Total	1.5128	38.7648	37.9432	0.0677	3.0311	1.3234	4.3544	1.2250	1.3234	2.5484	0.0000	7,164.4979	7,164.4979	0.2908		7,170.6050
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0333	0.0316	0.4291	2.0400e-003	0.6671	1.1500e-003	0.6682	0.0933	1.0700e-003	0.0944		129.3556	129.3556	4.0300e-003		129.4403
Total	0.0333	0.0316	0.4291	2.0400e-003	0.6671	1.1500e-003	0.6682	0.0933	1.0700e-003	0.0944		129.3556	129.3556	4.0300e-003		129.4403

3.19 Years 15-20: Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617
Total	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8349	4.7807	9.2738	0.0319	22.6464	0.1128	22.7592	2.4255	0.1038	2.5293		2,992.6871	2,992.6871	0.0208		2,993.1246
Worker	0.5007	0.4754	6.4575	0.0307	50.2961	0.0173	50.3134	5.4245	0.0161	5.4406		1,946.8016	1,946.8016	0.0607		1,948.0757

Total	1.3356	5.2560	15.7314	0.0626	72.9424	0.1301	73.0725	7.8500	0.1198	7.9699		4,939.4887	4,939.4887	0.0815		4,941.2003
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8349	4.7807	9.2738	0.0319	4.3403	0.1128	4.4531	0.5975	0.1038	0.7013		2,992.6871	2,992.6871	0.0208		2,993.1246
Worker	0.5007	0.4754	6.4575	0.0307	10.0393	0.0173	10.0566	1.4047	0.0161	1.4207		1,946.8016	1,946.8016	0.0607		1,948.0757
Total	1.3356	5.2560	15.7314	0.0626	14.3796	0.1301	14.5097	2.0022	0.1198	2.1220		4,939.4887	4,939.4887	0.0815		4,941.2003

3.19 Years 15-20: Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617
Total	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8262	4.7536	9.2351	0.0319	22.6465	0.1129	22.7593	2.4255	0.1038	2.5294		2,993.1299	2,993.1299	0.0209		2,993.5677
Worker	0.4803	0.4627	6.3248	0.0307	50.2961	0.0174	50.3134	5.4245	0.0161	5.4407		1,938.3791	1,938.3791	0.0597		1,939.6323
Total	1.3065	5.2163	15.5598	0.0626	72.9425	0.1302	73.0727	7.8501	0.1200	7.9700		4,931.5090	4,931.5090	0.0805		4,933.2001

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8262	4.7536	9.2351	0.0319	4.3404	0.1129	4.4532	0.5976	0.1038	0.7014		2,993.1299	2,993.1299	0.0209		2,993.5677
Worker	0.4803	0.4627	6.3248	0.0307	10.0393	0.0174	10.0567	1.4047	0.0161	1.4208		1,938.3791	1,938.3791	0.0597		1,939.6323

Total	1.3065	5.2163	15.5598	0.0626	14.3797	0.1302	14.5099	2.0022	0.1200	2.1222		4,931.5090	4,931.5090	0.0805		4,933.2001
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3.20 Years 15-20: Paving - 2031
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3549	6.9800	15.5192	0.0275		0.3234	0.3234		0.3234	0.3234		2,599.9866	2,599.9866	0.1219		2,602.5460
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	40.8820	6.9800	15.5192	0.0275		0.3234	0.3234		0.3234	0.3234		2,599.9866	2,599.9866	0.1219		2,602.5460

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0239	0.0231	0.3152	1.5300e-003	0.1232	8.7000e-004	0.1241	0.0327	8.0000e-004	0.0335		96.5970	96.5970	2.9700e-003		96.6594
Total	0.0239	0.0231	0.3152	1.5300e-003	0.1232	8.7000e-004	0.1241	0.0327	8.0000e-004	0.0335		96.5970	96.5970	2.9700e-003		96.6594

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.1219		2,602.5460
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	40.0761	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.1219		2,602.5460
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0239	0.0231	0.3152	1.5300e-003	0.1232	8.7000e-004	0.1241	0.0327	8.0000e-004	0.0335		96.5970	96.5970	2.9700e-003		96.6594
Total	0.0239	0.0231	0.3152	1.5300e-003	0.1232	8.7000e-004	0.1241	0.0327	8.0000e-004	0.0335		96.5970	96.5970	2.9700e-003		96.6594

3.21 Years 15-20: Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	302.7171					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.6873
Total	302.8479	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.6873

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0958	0.0922	1.2608	6.1200e-003	0.4929	3.4600e-003	0.4964	0.1307	3.2100e-003	0.1340		386.3879	386.3879	0.0119		386.6377

Total	0.0958	0.0922	1.2608	6.1200e-003	0.4929	3.4600e-003	0.4964	0.1307	3.2100e-003	0.1340		386.3879	386.3879	0.0119		386.6377
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	302.7171					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0114		281.6873
Total	302.7765	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0114		281.6873

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0958	0.0922	1.2608	6.1200e-003	0.4929	3.4600e-003	0.4964	0.1307	3.2100e-003	0.1340		386.3879	386.3879	0.0119		386.6377
Total	0.0958	0.0922	1.2608	6.1200e-003	0.4929	3.4600e-003	0.4964	0.1307	3.2100e-003	0.1340		386.3879	386.3879	0.0119		386.6377

3.22 Years 20-25: Site Preparation - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.1590	9.8255	16.2785	0.0422		0.2827	0.2827		0.2827	0.2827		4,505.9806	4,505.9806	0.1932		4,510.0370

Total	2.1590	9.8255	16.2785	0.0422	18.0663	0.2827	18.3490	9.9307	0.2827	10.2134		4,505.9806	4,505.9806	0.1932		4,510.0370
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0253	0.0257	0.3567	1.8400e-003	3.0077	1.0500e-003	3.0088	0.3244	9.7000e-004	0.3254		114.6452	114.6452	3.4000e-003		114.7165
Total	0.0253	0.0257	0.3567	1.8400e-003	3.0077	1.0500e-003	3.0088	0.3244	9.7000e-004	0.3254		114.6452	114.6452	3.4000e-003		114.7165

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0422		0.9611	0.9611		0.9611	0.9611	0.0000	4,505.9806	4,505.9806	0.1932		4,510.0370
Total	0.9515	19.4584	23.4003	0.0422	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	4,505.9806	4,505.9806	0.1932		4,510.0370

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0253	0.0257	0.3567	1.8400e-003	0.6004	1.0500e-003	0.6014	0.0840	9.7000e-004	0.0850		114.6452	114.6452	3.4000e-003		114.7165

Total	0.0253	0.0257	0.3567	1.8400e-003	0.6004	1.0500e-003	0.6014	0.0840	9.7000e-004	0.0850		114.6452	114.6452	3.4000e-003		114.7165
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3.23 Years 20-25: Grading - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.8400	0.0000	8.8400	3.6145	0.0000	3.6145			0.0000			0.0000
Off-Road	2.8969	9.4659	25.3404	0.0677		0.3157	0.3157		0.3157	0.3157		7,164.5058	7,164.5058	0.2559		7,169.8797
Total	2.8969	9.4659	25.3404	0.0677	8.8400	0.3157	9.1557	3.6145	0.3157	3.9302		7,164.5058	7,164.5058	0.2559		7,169.8797

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0281	0.0286	0.3963	2.0400e-003	3.3419	1.1700e-003	3.3431	0.3604	1.0800e-003	0.3615		127.3836	127.3836	3.7700e-003		127.4628
Total	0.0281	0.0286	0.3963	2.0400e-003	3.3419	1.1700e-003	3.3431	0.3604	1.0800e-003	0.3615		127.3836	127.3836	3.7700e-003		127.4628

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9835	0.0000	2.9835	1.2199	0.0000	1.2199			0.0000			0.0000
Off-Road	1.5128	38.7648	37.9432	0.0677		1.3234	1.3234		1.3234	1.3234	0.0000	7,164.5058	7,164.5058	0.2559		7,169.8797

Total	1.5128	38.7648	37.9432	0.0677	2.9835	1.3234	4.3069	1.2199	1.3234	2.5433	0.0000	7,164.5058	7,164.5058	0.2559		7,169.8797
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0281	0.0286	0.3963	2.0400e-003	0.6671	1.1700e-003	0.6682	0.0933	1.0800e-003	0.0944		127.3836	127.3836	3.7700e-003		127.4628
Total	0.0281	0.0286	0.3963	2.0400e-003	0.6671	1.1700e-003	0.6682	0.0933	1.0800e-003	0.0944		127.3836	127.3836	3.7700e-003		127.4628

3.24 Years 20-25: Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878
Total	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7814	4.6455	9.0269	0.0319	22.6467	0.1129	22.7596	2.4256	0.1039	2.5295		2,994.2364	2,994.2364	0.0209		2,994.6751
Worker	0.4232	0.4297	5.9642	0.0307	50.2961	0.0175	50.3136	5.4245	0.0163	5.4408		1,917.1224	1,917.1224	0.0568		1,918.3155

Total	1.2046	5.0752	14.9912	0.0626	72.9427	0.1304	73.0732	7.8502	0.1201	7.9703		4,911.3588	4,911.3588	0.0777		4,912.9906
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7814	4.6455	9.0269	0.0319	4.3406	0.1129	4.4535	0.5977	0.1039	0.7015		2,994.2364	2,994.2364	0.0209		2,994.6751
Worker	0.4232	0.4297	5.9642	0.0307	10.0393	0.0175	10.0569	1.4047	0.0163	1.4209		1,917.1224	1,917.1224	0.0568		1,918.3155
Total	1.2046	5.0752	14.9912	0.0626	14.3799	0.1304	14.5103	2.0023	0.1201	2.1224		4,911.3588	4,911.3588	0.0777		4,912.9906

3.24 Years 20-25: Building Construction - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878
Total	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					22.3984	0.0000	22.3984	2.3284	0.0000	2.3284			0.0000			0.0000
Worker					49.9724	0.0000	49.9724	5.2962	0.0000	5.2962			0.0000			0.0000
Total					72.3708	0.0000	72.3708	7.6245	0.0000	7.6245			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					4.0923	0.0000	4.0923	0.5004	0.0000	0.5004			0.0000			0.0000
Worker					9.7156	0.0000	9.7156	1.2763	0.0000	1.2763			0.0000			0.0000

Total					13.8079	0.0000	13.8079	1.7767	0.0000	1.7767			0.0000			0.0000
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3.25 Years 20-25: Paving - 2036
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1165	4.7892	15.4905	0.0275		0.1832	0.1832		0.1832	0.1832		2,599.9866	2,599.9866	0.1001		2,602.0881
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	40.6435	4.7892	15.4905	0.0275		0.1832	0.1832		0.1832	0.1832		2,599.9866	2,599.9866	0.1001		2,602.0881

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000
Total					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.1001		2,602.0881
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	40.0761	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.1001		2,602.0881
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000
Total					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000

3.26 Years 20-35: Architectural Coating - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.6665
Total	283.9152	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.6665

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.4284	0.0000	0.4284	0.1051	0.0000	0.1051			0.0000			0.0000

Total					0.4284	0.0000	0.4284	0.1051	0.0000	0.1051			0.0000			0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0104		281.6665
Total	283.8567	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0104		281.6665

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.4284	0.0000	0.4284	0.1051	0.0000	0.1051			0.0000			0.0000
Total					0.4284	0.0000	0.4284	0.1051	0.0000	0.1051			0.0000			0.0000

3.27 Years 25-30: Site Preparation - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	1.9870	7.8508	15.8414	0.0422		0.1970	0.1970		0.1970	0.1970		4,505.9752	4,505.9752	0.1744		4,509.6384

Total	1.9870	7.8508	15.8414	0.0422	18.0663	0.1970	18.2633	9.9307	0.1970	10.1277		4,505.9752	4,505.9752	0.1744		4,509.6384
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					2.9884	0.0000	2.9884	0.3167	0.0000	0.3167			0.0000			0.0000
Total					2.9884	0.0000	2.9884	0.3167	0.0000	0.3167			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0422		0.9611	0.9611		0.9611	0.9611	0.0000	4,505.9752	4,505.9752	0.1744		4,509.6384
Total	0.9515	19.4584	23.4003	0.0422	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	4,505.9752	4,505.9752	0.1744		4,509.6384

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.5810	0.0000	0.5810	0.0763	0.0000	0.0763			0.0000			0.0000

Total					0.5810	0.0000	0.5810	0.0763	0.0000	0.0763			0.0000			0.0000
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3.28 Years 25-30: Grading - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.8400	0.0000	8.8400	3.6145	0.0000	3.6145			0.0000			0.0000
Off-Road	2.7089	7.3004	25.0541	0.0677		0.2260	0.2260		0.2260	0.2260		7,164.4966	7,164.4966	0.2358		7,169.4475
Total	2.7089	7.3004	25.0541	0.0677	8.8400	0.2260	9.0659	3.6145	0.2260	3.8404		7,164.4966	7,164.4966	0.2358		7,169.4475

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					3.3204	0.0000	3.3204	0.3519	0.0000	0.3519			0.0000			0.0000
Total					3.3204	0.0000	3.3204	0.3519	0.0000	0.3519			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9835	0.0000	2.9835	1.2199	0.0000	1.2199			0.0000			0.0000
Off-Road	1.5128	38.7648	37.9432	0.0677		1.3234	1.3234		1.3234	1.3234	0.0000	7,164.4966	7,164.4966	0.2358		7,169.4475

Total	1.5128	38.7648	37.9432	0.0677	2.9835	1.3234	4.3069	1.2199	1.3234	2.5433	0.0000	7,164.4966	7,164.4966	0.2358		7,169.4475
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.6456	0.0000	0.6456	0.0848	0.0000	0.0848			0.0000			0.0000
Total					0.6456	0.0000	0.6456	0.0848	0.0000	0.0848			0.0000			0.0000

3.29 Years 25-30: Building Construction - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091
Total	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					22.3984	0.0000	22.3984	2.3284	0.0000	2.3284			0.0000			0.0000
Worker					49.9724	0.0000	49.9724	5.2962	0.0000	5.2962			0.0000			0.0000

Total					72.3708	0.0000	72.3708	7.6245	0.0000	7.6245			0.0000			0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					4.0923	0.0000	4.0923	0.5004	0.0000	0.5004			0.0000			0.0000
Worker					9.7156	0.0000	9.7156	1.2763	0.0000	1.2763			0.0000			0.0000
Total					13.8079	0.0000	13.8079	1.7767	0.0000	1.7767			0.0000			0.0000

3.29 Years 25-30: Building Construction - 2041

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091
Total	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					22.3984	0.0000	22.3984	2.3284	0.0000	2.3284			0.0000			0.0000
Worker					49.9724	0.0000	49.9724	5.2962	0.0000	5.2962			0.0000			0.0000
Total					72.3708	0.0000	72.3708	7.6245	0.0000	7.6245			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					4.0923	0.0000	4.0923	0.5004	0.0000	0.5004			0.0000			0.0000
Worker					9.7156	0.0000	9.7156	1.2763	0.0000	1.2763			0.0000			0.0000

Total					13.8079	0.0000	13.8079	1.7767	0.0000	1.7767			0.0000			0.0000
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3.30 Years 25-30: Paving - 2041
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9902	3.5998	15.4879	0.0275		0.1138	0.1138		0.1138	0.1138		2,599.9866	2,599.9866	0.0874		2,601.8224
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	40.5173	3.5998	15.4879	0.0275		0.1138	0.1138		0.1138	0.1138		2,599.9866	2,599.9866	0.0874		2,601.8224

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000
Total					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.0874		2,601.8224
Paving	39.5271					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	40.0761	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.0874		2,601.8224
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000
Total					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000

3.31 Years 25-30: Architectural Coating - 2041

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6561
Total	283.9122	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6561

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.4284	0.0000	0.4284	0.1051	0.0000	0.1051			0.0000			0.0000

Total					0.4284	0.0000	0.4284	0.1051	0.0000	0.1051			0.0000			0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	283.7973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	9.9000e-003		281.6561
Total	283.8567	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	9.9000e-003		281.6561

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.4284	0.0000	0.4284	0.1051	0.0000	0.1051			0.0000			0.0000
Total					0.4284	0.0000	0.4284	0.1051	0.0000	0.1051			0.0000			0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	76.8868	125.5891	652.6115	2.4764	155.6136	3.1107	158.7243	41.5771	2.8704	44.4475		178,605.0281	178,605.0281	3.9566		178,688.1176
Unmitigated	77.2685	127.3371	661.0084	2.5233	158.6870	3.1642	161.8512	42.3983	2.9197	45.3180		181,988.4688	181,988.4688	4.0263		182,073.0210

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
General Light Industry	27,913.89	5,295.39	2714.22	47,391,452	46,462,495
Parking Lot	0.00	0.00	0.00		
Regional Shopping Center	7,474.72	8,699.84	4394.56	9,936,352	9,756,076
Total	35,388.61	13,995.23	7,108.78	57,327,804	56,218,571

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
City Park	7.22	5.55	5.55	33.00	48.00	19.00	66	28	6
General Light Industry	7.22	5.85	5.55	59.00	28.00	13.00	92	5	3

Parking Lot		9.50	7.30	7.30	0.00	0.00	0.00	0	0	0		
Regional Shopping Center		7.22	5.85	5.55	16.30	64.70	19.00	54	35	11		
LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.439610	0.064325	0.188519	0.165588	0.061617	0.008591	0.013985	0.042670	0.001725	0.001053	0.008236	0.000439	0.003642

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.1037	10.0338	8.4284	0.0602		0.7626	0.7626		0.7626	0.7626		12,040.5525	12,040.5525	0.2308	0.2207	12,113.8293
NaturalGas Unmitigated	1.2255	11.1412	9.3586	0.0669		0.8467	0.8467		0.8467	0.8467		13,369.4762	13,369.4762	0.2563	0.2451	13,450.8406

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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
Regional Shopping Center	6325.7	0.0682	0.6202	0.5209	3.7200e-003		0.0471	0.0471		0.0471	0.0471		744.1998	744.1998	0.0143	0.0136	748.7289
City Park	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 Light Industry	107315	1.1573	10.5211	8.8377	0.0631		0.7996	0.7996		0.7996	0.7996		12,625.2764	12,625.2764	0.2420	0.2315	12,702.1117
Total		1.2255	11.1412	9.3586	0.0669		0.8467	0.8467		0.8467	0.8467		13,369.4762	13,369.4762	0.2562	0.2451	13,450.8406

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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
Regional Shopping Center	5.71759	0.0617	0.5606	0.4709	3.3600e-003		0.0426	0.0426		0.0426	0.0426		672.6575	672.6575	0.0129	0.0123	676.7512
City Park	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 Light Industry	96.6271	1.0421	9.4733	7.9575	0.0568		0.7200	0.7200		0.7200	0.7200		11,367.8949	11,367.8949	0.2179	0.2084	11,437.0780
Total		1.1037	10.0338	8.4284	0.0602		0.7626	0.7626		0.7626	0.7626		12,040.5525	12,040.5525	0.2308	0.2207	12,113.8293

6.0 Area Detail

6.1 Mitigation Measures Area

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

Mitigated	323.4107	2.9000e-003	0.3230	2.0000e-005		1.1500e-003	1.1500e-003		1.1500e-003	1.1500e-003		0.6962	0.6962	1.7900e-003		0.7339
Unmitigated	323.4107	2.9000e-003	0.3230	2.0000e-005		1.1500e-003	1.1500e-003		1.1500e-003	1.1500e-003		0.6962	0.6962	1.7900e-003		0.7339

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.3881					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	315.9931					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0295	2.9000e-003	0.3230	2.0000e-005		1.1500e-003	1.1500e-003		1.1500e-003	1.1500e-003		0.6962	0.6962	1.7900e-003		0.7339
Total	323.4107	2.9000e-003	0.3230	2.0000e-005		1.1500e-003	1.1500e-003		1.1500e-003	1.1500e-003		0.6962	0.6962	1.7900e-003		0.7339

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	7.3881					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	315.9931					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0295	2.9000e-003	0.3230	2.0000e-005		1.1500e-003	1.1500e-003		1.1500e-003	1.1500e-003		0.6962	0.6962	1.7900e-003		0.7339
Total	323.4107	2.9000e-003	0.3230	2.0000e-005		1.1500e-003	1.1500e-003		1.1500e-003	1.1500e-003		0.6962	0.6962	1.7900e-003		0.7339

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

CalEEMod Criteria Pollutant Daily Emission Estimates for the Proposed HPCO Amendment

2015 HPCO Amendment Placer County APCD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	60.00	1000sqft	5.54	60,000.00	0
Office Park	300.00	1000sqft	32.85	300,000.00	0
General Light Industry	1,426.00	1000sqft	243.98	1,426,000.00	0
Parking Lot	150.83	Acre	150.83	6,570,154.80	0
City Park	71.01	Acre	71.01	3,093,195.60	0
Apartments Mid Rise	396.00	Dwelling Unit	21.97	396,000.00	1133
Condo/Townhouse	310.00	Dwelling Unit	35.60	310,000.00	887
Single Family Housing	242.00	Dwelling Unit	46.76	435,600.00	692
Regional Shopping Center	170.00	1000sqft	19.29	170,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	74
Climate Zone	2			Operational Year	2035
Utility Company	Roseville Electric				

CO2 Intensity
(lb/MW hr) 642

CH4 Intensity
(lb/MW hr) 0

N2O Intensity
(lb/MW hr) 0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Used 2020 CO2 intensity factors

Land Use - Table 9: Current Proposed land Uses Comparison

Construction Phase - Assumed construction schedule

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Trips and VMT - Updated construction trips using trip rates for each land uses type provided by CalEEMod Appendix A

On-road Fugitive Dust - Assumed 0.1 miles of unpaved roads.

Grading - Total Acres Disturbed

Architectural Coating - Adjusted architectural coating during construction using equations found in the CalEEMod Appendix A.

Vehicle Trips - Traffic trip rates are based on the Fehr Peers Preliminary Traffic Study for Campus Oaks Technical Memorandum dated August 28, 2014.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Assumed no wood burning fireplaces or stoves. Mid to low density housing may have some gas fireplaces, used CalEEMod default values.

Area Coating - removed open space square footages from architectural coating.

Energy Use - Updated to 2013 Title 24 Standards

Water And Wastewater -

Solid Waste -

Construction Off-road Equipment Mitigation - Used mitigation proposed in the 1996 HPMP EIR

Mobile Land Use Mitigation -

Mobile Commute Mitigation - 1996 HP Master Plan EIR - MM 4.10-3

Area Mitigation - Used mitigation proposed in the 1996 HPMP EIR

Energy Mitigation - 1996 HP Master Plan EIR - MM 4.10-3. Project would exceed Title 24 by 10%.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,623,150.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,623,150.00	265,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,623,150.00	713,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	7,869,450.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	7,869,450.00	795,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	7,869,450.00	2,139,000.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	770,580.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	770,580.00	0.00

tblArchitecturalCoating	ConstArea_Residential_Interior	2,311,740.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	2,311,740.00	0.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	100
tblAreaCoating	Area_EF_Nonresidential_Interior	250	100
tblAreaCoating	Area_EF_Residential_Exterior	250	100
tblAreaCoating	Area_EF_Residential_Interior	250	100
tblAreaCoating	Area_Nonresidential_Exterior	2623152	978000
tblAreaCoating	Area_Nonresidential_Interior	7869457	2934000
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	100	250
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	27.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	770.00	72.00

tblConstructionPhase	NumDays	770.00	290.00
tblConstructionPhase	NumDays	770.00	74.00
tblConstructionPhase	NumDays	10,850.00	4,072.00
tblConstructionPhase	NumDays	10,850.00	1,018.00
tblConstructionPhase	NumDays	10,850.00	1,019.00
tblConstructionPhase	NumDays	1,085.00	408.00
tblConstructionPhase	NumDays	1,085.00	103.00
tblConstructionPhase	NumDays	1,085.00	101.00
tblConstructionPhase	NumDays	770.00	290.00
tblConstructionPhase	NumDays	770.00	73.00
tblConstructionPhase	NumDays	770.00	74.00
tblConstructionPhase	NumDays	420.00	40.00
tblConstructionPhase	NumDays	420.00	159.00
tblConstructionPhase	NumDays	420.00	40.00
tblConstructionPhase	PhaseEndDate	7/7/2045	7/8/2045
tblConstructionPhase	PhaseEndDate	4/17/2043	4/19/2043
tblConstructionPhase	PhaseEndDate	12/13/2024	12/15/2024
tblConstructionPhase	PhaseEndDate	5/27/2044	5/29/2044
tblConstructionPhase	PhaseEndDate	2/13/2026	2/14/2026
tblEnergyUse	T24E	322.48	241.86
tblEnergyUse	T24E	301.15	225.86
tblEnergyUse	T24E	2.02	1.52
tblEnergyUse	T24E	3.93	2.95
tblEnergyUse	T24E	3.66	2.75

tblEnergyUse	T24E	4.76	3.57
tblEnergyUse	T24E	729.62	547.22
tblEnergyUse	T24NG	8,261.25	6,195.90
tblEnergyUse	T24NG	18,960.80	14,220.60
tblEnergyUse	T24NG	19.55	14.66
tblEnergyUse	T24NG	16.83	12.62
tblEnergyUse	T24NG	11.48	8.61
tblEnergyUse	T24NG	11.93	8.95
tblEnergyUse	T24NG	26,218.01	19,663.00
tblFireplaces	NumberGas	217.80	0.00
tblFireplaces	NumberNoFireplace	39.60	392.00
tblFireplaces	NumberNoFireplace	31.00	139.50
tblFireplaces	NumberNoFireplace	24.20	108.90
tblFireplaces	NumberWood	138.60	0.00
tblFireplaces	NumberWood	108.50	0.00
tblFireplaces	NumberWood	84.70	0.00
tblGrading	AcresOfGrading	1,020.00	149.26
tblGrading	AcresOfGrading	257.50	102.37
tblGrading	AcresOfGrading	252.50	57.68
tblLandUse	LotAcreage	1.38	5.54
tblLandUse	LotAcreage	6.89	32.85
tblLandUse	LotAcreage	32.74	243.98
tblLandUse	LotAcreage	10.42	21.97
tblLandUse	LotAcreage	19.38	35.60

tblLandUse	LotAcreage	78.57	46.76
tblLandUse	LotAcreage	3.90	19.29
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	793.8	642
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblProjectCharacteristics	OperationalYear	2014	2035
tblTripsAndVMT	VendorTripNumber	2,006.00	395.00
tblTripsAndVMT	VendorTripNumber	2,006.00	294.00
tblTripsAndVMT	VendorTripNumber	2,006.00	257.00
tblTripsAndVMT	WorkerTripNumber	1,085.00	128.00
tblTripsAndVMT	WorkerTripNumber	5,423.00	1,012.00
tblTripsAndVMT	WorkerTripNumber	1,085.00	202.00

tblTripsAndVMT	WorkerTripNumber	5,423.00	762.00
tblTripsAndVMT	WorkerTripNumber	1,085.00	152.00
tblTripsAndVMT	WorkerTripNumber	5,423.00	642.00
tblVehicleTrips	CC_TL	7.30	2.26
tblVehicleTrips	CC_TL	7.30	2.26
tblVehicleTrips	CC_TL	7.30	2.26
tblVehicleTrips	CC_TL	7.30	2.26
tblVehicleTrips	CNW_TL	7.30	2.26
tblVehicleTrips	CNW_TL	7.30	2.26
tblVehicleTrips	CNW_TL	7.30	2.26
tblVehicleTrips	CNW_TL	7.30	2.26
tblVehicleTrips	CW_TL	9.50	2.94
tblVehicleTrips	CW_TL	9.50	2.94
tblVehicleTrips	CW_TL	9.50	2.94
tblVehicleTrips	CW_TL	9.50	2.94
tblVehicleTrips	HO_TL	7.50	2.33
tblVehicleTrips	HO_TL	7.50	2.33
tblVehicleTrips	HO_TL	7.50	2.33
tblVehicleTrips	HS_TL	7.30	2.26
tblVehicleTrips	HS_TL	7.30	2.26
tblVehicleTrips	HS_TL	7.30	2.26
tblVehicleTrips	HW_TL	10.80	3.35
tblVehicleTrips	HW_TL	10.80	3.35
tblVehicleTrips	HW_TL	10.80	3.35

tblVehicleTrips	ST_TR	7.16	5.79
tblVehicleTrips	ST_TR	1.59	0.00
tblVehicleTrips	ST_TR	7.16	5.05
tblVehicleTrips	ST_TR	1.32	5.53
tblVehicleTrips	ST_TR	2.37	3.87
tblVehicleTrips	ST_TR	1.64	2.45
tblVehicleTrips	ST_TR	49.97	37.15
tblVehicleTrips	ST_TR	10.08	8.28
tblVehicleTrips	SU_TR	6.07	5.03
tblVehicleTrips	SU_TR	1.59	0.00
tblVehicleTrips	SU_TR	6.07	4.40
tblVehicleTrips	SU_TR	0.68	2.85
tblVehicleTrips	SU_TR	0.98	0.64
tblVehicleTrips	SU_TR	0.76	0.40
tblVehicleTrips	SU_TR	25.24	18.76
tblVehicleTrips	SU_TR	8.77	7.21
tblVehicleTrips	WD_TR	6.59	5.49
tblVehicleTrips	WD_TR	1.59	0.00
tblVehicleTrips	WD_TR	6.59	4.80
tblVehicleTrips	WD_TR	6.97	29.20
tblVehicleTrips	WD_TR	11.01	9.60
tblVehicleTrips	WD_TR	11.42	6.06
tblVehicleTrips	WD_TR	42.94	31.92
tblVehicleTrips	WD_TR	9.57	7.86

tblWoodstoves	NumberCatalytic	19.80	0.00
tblWoodstoves	NumberCatalytic	15.50	0.00
tblWoodstoves	NumberCatalytic	12.10	0.00
tblWoodstoves	NumberNoncatalytic	19.80	0.00
tblWoodstoves	NumberNoncatalytic	15.50	0.00
tblWoodstoves	NumberNoncatalytic	12.10	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2015	6.8611	79.1273	51.8889	0.0638	21.0740	3.8033	24.1633	10.2551	3.4991	13.0972	0.0000	6,660.6748	6,660.6748	1.9444	0.0000	6,701.5081
2016	9.7757	74.8854	86.5780	0.1749	192.4305	3.5853	194.9040	20.5879	3.2985	22.9014	0.0000	16,115.6908	16,115.6908	1.9423	0.0000	16,156.4785
2017	8.7654	53.4809	79.5617	0.1748	192.4310	2.2155	194.6465	20.5881	2.0723	22.6604	0.0000	15,714.3144	15,714.3144	0.9532	0.0000	15,734.3306
2018	7.7457	47.8439	72.8718	0.1746	192.4307	1.8872	194.3179	20.5880	1.7663	22.3543	0.0000	15,331.6104	15,331.6104	0.9192	0.0000	15,350.9136
2019	7.0686	43.4868	69.2100	0.1744	192.4309	1.6523	194.0832	20.5881	1.5463	22.1344	0.0000	14,975.5077	14,975.5077	0.8929	0.0000	14,994.2594
2020	193.6922	49.4321	39.0537	0.0638	21.0740	2.2630	23.0058	10.2551	2.0820	12.0323	0.0000	6,121.5416	6,121.5416	1.9387	0.0000	6,162.2537

2021	5.3606	44.5380	55.6855	0.1532	164.1865	2.0151	165.4043	17.5629	1.8539	18.7028	0.0000	12,788.8653	12,788.8653	1.9389	0.0000	12,829.5821
2022	5.0331	27.7705	54.0625	0.1531	164.1867	1.0646	165.2513	17.5630	0.9966	18.5596	0.0000	12,715.6629	12,715.6629	0.8081	0.0000	12,732.6325
2023	4.7365	25.3540	52.4836	0.1531	164.1869	0.9446	165.1315	17.5630	0.8840	18.4470	0.0000	12,646.6650	12,646.6650	0.7960	0.0000	12,663.3817
2024	6.3405	24.2414	51.2779	0.1531	164.1872	0.8596	165.0468	17.5632	0.8038	18.3669	0.0000	12,593.5731	12,593.5731	0.7878	0.0000	12,610.1165
2025	68.6644	23.5590	25.3298	0.0410	21.0740	1.0303	22.1043	10.2551	0.9479	11.2029	0.0000	3,914.5936	3,914.5936	1.2310	0.0000	3,940.4452
2026	3.0407	27.2963	31.8272	0.0638	21.0740	1.1878	22.1043	10.2551	1.0928	11.2030	0.0000	6,115.2401	6,115.2401	1.9392	0.0000	6,155.9628
2027	5.7495	28.4845	67.3600	0.2234	256.5730	1.1878	257.4848	27.4497	1.0928	28.2999	0.0000	17,968.6703	17,968.6703	1.9391	0.0000	18,009.3910
2028	5.6717	28.3074	66.5248	0.2235	256.5731	0.9124	257.4855	27.4497	0.8508	28.3005	0.0000	17,921.5606	17,921.5606	0.8702	0.0000	17,939.8340
2029	5.5742	28.1546	65.7438	0.2235	256.5732	0.9129	257.4861	27.4498	0.8512	28.3010	0.0000	17,881.6407	17,881.6407	0.8662	0.0000	17,899.8301
2030	5.4303	23.5039	64.9769	0.2274	256.5733	0.5358	257.1091	27.4498	0.5052	27.9550	0.0000	18,186.6035	18,186.6035	0.3807	0.0000	18,194.5989
2031	5.3364	23.3821	64.4171	0.2275	256.5735	0.5362	257.1098	27.4499	0.5056	27.9555	0.0000	18,159.5817	18,159.5817	0.3774	0.0000	18,167.5079
2032	5.2292	23.2442	63.8726	0.2275	256.5737	0.5366	257.1103	27.4500	0.5059	27.9559	0.0000	18,137.0664	18,137.0664	0.3746	0.0000	18,144.9332
2033	5.1445	23.1235	63.3860	0.2275	256.5739	0.5368	257.1107	27.4501	0.5061	27.9562	0.0000	18,118.9009	18,118.9009	0.3722	0.0000	18,126.7172
2034	5.0797	23.0284	62.9718	0.2275	256.5740	0.5369	257.1109	27.4501	0.5062	27.9563	0.0000	18,103.6031	18,103.6031	0.3699	0.0000	18,111.3716
2035	4.9214	22.1881	62.5568	0.2275	256.5742	0.4793	257.0535	27.4502	0.4486	27.8988	0.0000	18,091.3514	18,091.3514	0.3597	0.0000	18,098.9042
2036	1.2123	7.1510	16.0922	0.0308	254.7595	0.0901	254.8495	26.7340	0.0901	26.8240	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878
2037	1.2123	7.1510	16.0922	0.0308	254.7595	0.0901	254.8495	26.7340	0.0901	26.8240	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878
2038	1.2123	7.1510	16.0922	0.0308	254.7595	0.0901	254.8495	26.7340	0.0901	26.8240	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878

2039	1.2123	7.1510	16.0922	0.0308	254.7595	0.0901	254.8495	26.7340	0.0901	26.8240	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878
2040	1.1926	6.8826	16.0929	0.0308	254.7595	0.0734	254.8329	26.7340	0.0734	26.8074	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091
2041	1.1926	6.8826	16.0929	0.0308	254.7595	0.0734	254.8329	26.7340	0.0734	26.8074	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091
2042	1.1926	6.8826	16.0929	0.0308	254.7595	0.0734	254.8329	26.7340	0.0734	26.8074	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091
2043	2.3529	6.8826	16.0929	0.0308	254.7595	0.1138	254.8329	26.7340	0.1138	26.8074	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091
2044	45.6977	3.5998	15.4879	0.0275	1.4422	0.1138	1.4496	0.3540	0.1138	0.3614	0.0000	2,599.9866	2,599.9866	0.0874	0.0000	2,601.8224
2045	45.6977	0.7270	1.7923	2.9700e-003	1.4422	7.4300e-003	1.4496	0.3540	7.4300e-003	0.3614	0.0000	281.4481	281.4481	9.9000e-003	0.0000	281.6561
Total	477.3967	804.8935	1,397.6608	3.8557	5,860.8884	29.4989	5,886.8526	655.2533	27.4313	679.4899	0.0000	324,222.9942	324,222.9942	22.9440	0.0000	324,704.8188

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	lb/day										lb/day					
2015	1.5989	29.8603	38.9921	0.0638	6.6977	1.3245	7.6598	3.4356	1.3244	4.3976	0.0000	6,660.6748	6,660.6748	1.9444	0.0000	6,701.5081
2016	7.0407	44.4980	85.8870	0.1749	37.3627	1.4076	38.7703	5.1035	1.3666	6.4701	0.0000	16,115.6908	16,115.6908	1.9423	0.0000	16,156.4785
2017	6.3342	41.2494	79.2482	0.1748	37.3631	1.3358	38.6989	5.1036	1.3009	6.4045	0.0000	15,714.3144	15,714.3144	0.9532	0.0000	15,734.3306
2018	5.7483	38.7572	73.1548	0.1746	37.3628	1.2945	38.6573	5.1035	1.2631	6.3667	0.0000	15,331.6104	15,331.6104	0.9192	0.0000	15,350.9136
2019	6.0036	36.6959	69.9052	0.1744	37.3630	1.2688	38.6318	5.1036	1.2396	6.3432	0.0000	14,975.5077	14,975.5077	0.8929	0.0000	14,994.2594
2020	193.5095	29.8279	38.5712	0.0638	6.6977	1.3244	7.6597	3.4356	1.3243	4.3975	0.0000	6,121.5416	6,121.5416	1.9387	0.0000	6,162.2537
2021	4.1388	29.8250	56.9634	0.1532	31.8575	1.3244	33.0219	4.3490	1.3244	5.4927	0.0000	12,788.8653	12,788.8653	1.9389	0.0000	12,829.5821
2022	4.0051	26.4083	55.5505	0.1531	31.8577	1.1605	33.0181	4.3491	1.1400	5.4891	0.0000	12,715.6629	12,715.6629	0.8081	0.0000	12,732.6325
2023	3.8416	25.2156	54.0899	0.1531	31.8578	1.1495	33.0073	4.3492	1.1299	5.4791	0.0000	12,646.6650	12,646.6650	0.7960	0.0000	12,663.3817
2024	5.9205	25.0381	52.9603	0.1531	31.8581	1.1506	33.0088	4.3493	1.1310	5.4803	0.0000	12,593.5731	12,593.5731	0.7878	0.0000	12,610.1165
2025	68.5529	19.4917	23.8422	0.0410	6.6977	0.9621	7.6598	3.4356	0.9620	4.3976	0.0000	3,914.5936	3,914.5936	1.2310	0.0000	3,940.4452
2026	1.5514	29.8154	38.4189	0.0638	6.6977	1.3245	7.6598	3.4356	1.3244	4.3976	0.0000	6,115.2401	6,115.2401	1.9392	0.0000	6,155.9628
2027	5.0593	30.2490	69.1238	0.2234	49.8083	1.3245	51.0968	6.8029	1.3244	8.0609	0.0000	17,968.6703	17,968.6703	1.9391	0.0000	18,009.3910

2028	4.9815	30.0719	68.2886	0.2235	49.8085	1.2890	51.0975	6.8030	1.2585	8.0614	0.0000	17,921.5606	17,921.5606	0.8702	0.0000	17,939.8340
2029	4.8840	29.9190	67.5076	0.2235	49.8086	1.2895	51.0980	6.8031	1.2589	8.0619	0.0000	17,881.6407	17,881.6407	0.8662	0.0000	17,899.8301
2030	4.7974	29.7602	66.6612	0.2274	49.8087	1.2898	51.0984	6.8031	1.2592	8.0623	0.0000	18,186.6035	18,186.6035	0.3807	0.0000	18,194.5989
2031	4.7035	29.6383	66.1014	0.2275	49.8089	1.2902	51.0991	6.8032	1.2596	8.0628	0.0000	18,159.5817	18,159.5817	0.3774	0.0000	18,167.5079
2032	4.5963	29.5005	65.5569	0.2275	49.8091	1.2905	51.0996	6.8033	1.2599	8.0631	0.0000	18,137.0664	18,137.0664	0.3746	0.0000	18,144.9332
2033	4.5116	29.3798	65.0703	0.2275	49.8093	1.2908	51.1001	6.8033	1.2601	8.0635	0.0000	18,118.9009	18,118.9009	0.3722	0.0000	18,126.7172
2034	4.4468	29.2847	64.6561	0.2275	49.8094	1.2909	51.1003	6.8034	1.2602	8.0636	0.0000	18,103.6031	18,103.6031	0.3699	0.0000	18,111.3716
2035	4.3803	29.2113	64.2802	0.2275	49.8096	1.2908	51.1004	6.8034	1.2602	8.0636	0.0000	18,091.3514	18,091.3514	0.3597	0.0000	18,098.9042
2036	0.6712	14.1741	17.8156	0.0308	47.9949	0.9016	48.8964	6.0873	0.9016	6.9889	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878
2037	0.6712	14.1741	17.8156	0.0308	47.9949	0.9016	48.8964	6.0873	0.9016	6.9889	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878
2038	0.6712	14.1741	17.8156	0.0308	47.9949	0.9016	48.8964	6.0873	0.9016	6.9889	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878
2039	0.6712	14.1741	17.8156	0.0308	47.9949	0.9016	48.8964	6.0873	0.9016	6.9889	0.0000	2,884.8300	2,884.8300	0.1075	0.0000	2,887.0878
2040	0.6712	14.1741	17.8156	0.0308	47.9949	0.9016	48.8964	6.0873	0.9016	6.9889	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091
2041	0.6712	14.1741	17.8156	0.0308	47.9949	0.9016	48.8964	6.0873	0.9016	6.9889	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091
2042	0.6712	14.1741	17.8156	0.0308	47.9949	0.9016	48.8964	6.0873	0.9016	6.9889	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091
2043	1.9117	14.1741	17.8156	0.0308	47.9949	0.9016	48.8964	6.0873	0.9016	6.9889	0.0000	2,884.8303	2,884.8303	0.1038	0.0000	2,887.0091
2044	45.6423	11.0645	16.9276	0.0275	1.4422	0.5982	1.5373	0.3540	0.5982	0.6245	0.0000	2,599.9866	2,599.9866	0.0874	0.0000	2,601.8224
2045	45.6423	1.3570	1.8324	2.9700e-003	1.4422	0.0951	1.5373	0.3540	0.0951	0.4491	0.0000	281.4481	281.4481	9.9000e-003	0.0000	281.6561

Total	448.5006	769.5121	1,426.1144	3.8557	1,138.7970	34.5791	1,171.5896	162.1880	34.1374	194.6633	0.0000	324,222.9942	324,222.9942	22.9440	0.0000	324,704.8187
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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	6.05	4.40	-2.04	0.00	80.57	-17.22	80.10	75.25	-24.45	71.35	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	284.9060	0.9012	78.1895	4.1500e-003		0.8417	0.8417		0.8374	0.8374	0.0000	6,570.4807	6,570.4807	0.2585	0.1179	6,612.4486
Energy	1.1994	10.6671	7.4272	0.0654		0.8286	0.8286		0.8286	0.8286		13,083.8458	13,083.8458	0.2508	0.2399	13,163.4719
Mobile	101.0650	115.0826	628.5540	1.7158	102.2468	2.3956	104.6423	27.3185	2.2120	29.5305		123,758.9240	123,758.9240	2.9772		123,821.4454
Total	387.1703	126.6509	714.1707	1.7853	102.2468	4.0659	106.3127	27.3185	3.8780	31.1965	0.0000	143,413.2505	143,413.2505	3.4865	0.3577	143,597.3658

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	283.8001	0.7166	59.3720	2.6900e-003		0.7311	0.7311		0.7268	0.7268	0.0000	6,527.9778	6,527.9778	0.1940	0.1179	6,568.5901
Energy	1.0889	9.6816	6.7210	0.0594		0.7523	0.7523		0.7523	0.7523		11,878.7767	11,878.7767	0.2277	0.2178	11,951.0689
Mobile	101.0650	115.0826	628.5540	1.7158	102.2468	2.3956	104.6423	27.3185	2.2120	29.5305		123,758.9240	123,758.9240	2.9772		123,821.4454
Total	385.9540	125.4808	694.6470	1.7778	102.2468	3.8790	106.1258	27.3185	3.6911	31.0096	0.0000	142,165.6785	142,165.6785	3.3989	0.3357	142,341.1043

	ROG	NOx	CO	SO2	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	0.31	0.92	2.73	0.42	0.00	4.60	0.18	0.00	4.82	0.60	0.00	0.87	0.87	2.51	6.17	0.87

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Years 1-5: Site Preparation	Site Preparation	7/1/2015	8/25/2015	5	40	
2	Years 1-5: Grading	Grading	8/26/2015	1/15/2016	5	103	
3	Years 1-5: Building Construction	Building Construction	1/16/2016	12/11/2019	5	1018	
4	Years 1-5: Paving	Paving	12/12/2019	3/23/2020	5	73	
5	Years 1-5: Architectural Coating	Architectural Coating	3/24/2020	7/3/2020	5	74	
6	Years 5-10: Site Preparation	Site Preparation	7/4/2020	8/28/2020	5	40	
7	Years 5-10: Grading	Grading	8/29/2020	1/18/2021	5	101	
8	Years 5-10: Building Construction	Building Construction	1/19/2021	12/15/2024	5	1019	
9	Years 5-10: Paving	Paving	12/16/2024	3/27/2025	5	74	
10	Years 5-10: Architectural Coating	Architectural Coating	3/28/2025	7/7/2025	5	72	
11	Years 10-30: Site Preparation	Site Preparation	7/8/2025	2/14/2026	5	159	
12	Years 10-30: Grading	Grading	2/15/2026	9/8/2027	5	408	
13	Years 10-30: Building Construction	Building Construction	9/9/2027	4/19/2043	5	4072	
14	Years 10-30: Paving	Paving	4/20/2043	5/29/2044	5	290	

15	Years 10-30: Architectural Coating	Architectural Coating	5/30/2044	7/8/2045	5	290
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Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 2,311,740; Residential Outdoor: 770,580; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Years 1-5: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 1-5: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 1-5: Grading	Excavators	2	8.00	162	0.38
Years 1-5: Grading	Graders	1	8.00	174	0.41
Years 1-5: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 1-5: Grading	Scrapers	2	8.00	361	0.48
Years 1-5: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 1-5: Buiding Construction	Cranes	1	7.00	226	0.29
Years 1-5: Buiding Construction	Forklifts	3	8.00	89	0.20
Years 1-5: Buiding Construction	Generator Sets	1	8.00	84	0.74
Years 1-5: Buiding Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 1-5: Buiding Construction	Welders	1	8.00	46	0.45
Years 1-5: Paving	Pavers	2	8.00	125	0.42
Years 1-5: Paving	Paving Equipment	2	8.00	130	0.36

Years 1-5: Paving	Rollers	2	8.00	80	0.38
Years 1-5: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 5-10: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 5-10: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 5-10: Grading	Excavators	2	8.00	162	0.38
Years 5-10: Grading	Graders	1	8.00	174	0.41
Years 5-10: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 5-10: Grading	Scrapers	2	8.00	361	0.48
Years 5-10: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 5-10: Building Construction	Cranes	1	7.00	226	0.29
Years 5-10: Building Construction	Forklifts	3	8.00	89	0.20
Years 5-10: Building Construction	Generator Sets	1	8.00	84	0.74
Years 5-10: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 5-10: Building Construction	Welders	1	8.00	46	0.45
Years 5-10: Paving	Pavers	2	8.00	125	0.42
Years 5-10: Paving	Paving Equipment	2	8.00	130	0.36
Years 5-10: Paving	Rollers	2	8.00	80	0.38
Years 5-10: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 10-30: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 10-30: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 10-30: Grading	Excavators	2	8.00	162	0.38
Years 10-30: Grading	Graders	1	8.00	174	0.41
Years 10-30: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 10-30: Grading	Scrapers	2	8.00	361	0.48

Years 10-30: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 10-30: Building Construction	Cranes	1	7.00	226	0.29
Years 10-30: Building Construction	Forklifts	3	8.00	89	0.20
Years 10-30: Building Construction	Generator Sets	1	8.00	84	0.74
Years 10-30: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 10-30: Building Construction	Welders	1	8.00	46	0.45
Years 10-30: Paving	Pavers	2	8.00	125	0.42
Years 10-30: Paving	Paving Equipment	2	8.00	130	0.36
Years 10-30: Paving	Rollers	2	8.00	80	0.38
Years 10-30: 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
Years 1-5: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Building Construction	9	762.00	294.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Architectural	1	152.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Building Construction	9	642.00	257.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Architectural	1	128.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Years 10-30: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-30: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-30: Building	9	1,012.00	395.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-30: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-30: Architectural	1	202.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Years 1-5: Site Preparation - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	5.2609	56.8897	42.6318	0.0391		3.0883	3.0883		2.8412	2.8412		4,111.7444	4,111.7444	1.2275		4,137.5225

Total	5.2609	56.8897	42.6318	0.0391	18.0663	3.0883	21.1545	9.9307	2.8412	12.7719		4,111.7444	4,111.7444	1.2275		4,137.5225
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0774	0.0725	0.9440	1.8400e-003	3.0077	1.0300e-003	3.0088	0.3244	9.4000e-004	0.3253		156.9883	156.9883	7.2300e-003		157.1401
Total	0.0774	0.0725	0.9440	1.8400e-003	3.0077	1.0300e-003	3.0088	0.3244	9.4000e-004	0.3253		156.9883	156.9883	7.2300e-003		157.1401

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0391		0.9611	0.9611		0.9611	0.9611	0.0000	4,111.7444	4,111.7444	1.2275		4,137.5224
Total	0.9515	19.4584	23.4003	0.0391	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	4,111.7444	4,111.7444	1.2275		4,137.5224

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0774	0.0725	0.9440	1.8400e-003	0.6004	1.0300e-003	0.6014	0.0840	9.4000e-004	0.0849		156.9883	156.9883	7.2300e-003		157.1401

Total	0.0774	0.0725	0.9440	1.8400e-003	0.6004	1.0300e-003	0.6014	0.0840	9.4000e-004	0.0849		156.9883	156.9883	7.2300e-003		157.1401
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3.3 Years 1-5: Grading - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0761	0.0000	7.0761	3.4240	0.0000	3.4240			0.0000			0.0000
Off-Road	6.7751	79.0467	50.8400	0.0618		3.8022	3.8022		3.4980	3.4980		6,486.2433	6,486.2433	1.9364		6,526.9080
Total	6.7751	79.0467	50.8400	0.0618	7.0761	3.8022	10.8783	3.4240	3.4980	6.9220		6,486.2433	6,486.2433	1.9364		6,526.9080

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0860	0.0806	1.0489	2.0500e-003	3.3419	1.1500e-003	3.3431	0.3604	1.0400e-003	0.3615		174.4315	174.4315	8.0300e-003		174.6001
Total	0.0860	0.0806	1.0489	2.0500e-003	3.3419	1.1500e-003	3.3431	0.3604	1.0400e-003	0.3615		174.4315	174.4315	8.0300e-003		174.6001

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3882	0.0000	2.3882	1.1556	0.0000	1.1556			0.0000			0.0000
Off-Road	1.5128	29.7798	37.9432	0.0618		1.3234	1.3234		1.3234	1.3234	0.0000	6,486.2433	6,486.2433	1.9364		6,526.9080

Total	1.5128	29.7798	37.9432	0.0618	2.3882	1.3234	3.7116	1.1556	1.3234	2.4790	0.0000	6,486.2433	6,486.2433	1.9364		6,526.9080
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0860	0.0806	1.0489	2.0500e-003	0.6671	1.1500e-003	0.6682	0.0933	1.0400e-003	0.0944		174.4315	174.4315	8.0300e-003		174.6001
Total	0.0860	0.0806	1.0489	2.0500e-003	0.6671	1.1500e-003	0.6682	0.0933	1.0400e-003	0.0944		174.4315	174.4315	8.0300e-003		174.6001

3.3 Years 1-5: Grading - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0761	0.0000	7.0761	3.4240	0.0000	3.4240			0.0000			0.0000
Off-Road	6.4795	74.8137	49.1374	0.0617		3.5842	3.5842		3.2975	3.2975		6,414.9807	6,414.9807	1.9350		6,455.6154
Total	6.4795	74.8137	49.1374	0.0617	7.0761	3.5842	10.6603	3.4240	3.2975	6.7215		6,414.9807	6,414.9807	1.9350		6,455.6154

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0767	0.0717	0.9332	2.0400e-003	3.3419	1.0900e-003	3.3430	0.3604	1.0000e-003	0.3614		168.0914	168.0914	7.2900e-003		168.2444

Total	0.0767	0.0717	0.9332	2.0400e-003	3.3419	1.0900e-003	3.3430	0.3604	1.0000e-003	0.3614		168.0914	168.0914	7.2900e-003		168.2444
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3882	0.0000	2.3882	1.1556	0.0000	1.1556			0.0000			0.0000
Off-Road	1.5128	29.7798	37.9432	0.0617		1.3234	1.3234		1.3234	1.3234	0.0000	6,414.9807	6,414.9807	1.9350		6,455.6154
Total	1.5128	29.7798	37.9432	0.0617	2.3882	1.3234	3.7116	1.1556	1.3234	2.4790	0.0000	6,414.9807	6,414.9807	1.9350		6,455.6154

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0767	0.0717	0.9332	2.0400e-003	0.6671	1.0900e-003	0.6682	0.0933	1.0000e-003	0.0943		168.0914	168.0914	7.2900e-003		168.2444
Total	0.0767	0.0717	0.9332	2.0400e-003	0.6671	1.0900e-003	0.6682	0.0933	1.0000e-003	0.0943		168.0914	168.0914	7.2900e-003		168.2444

3.4 Years 1-5: Buiding Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4062	28.5063	18.5066	0.0268		1.9674	1.9674		1.8485	1.8485		2,669.2864	2,669.2864	0.6620		2,683.1890
Total	3.4062	28.5063	18.5066	0.0268		1.9674	1.9674		1.8485	1.8485		2,669.2864	2,669.2864	0.6620		2,683.1890

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.4482	27.5934	32.5156	0.0702	65.1030	0.4644	65.5674	6.8554	0.4270	7.2823		7,042.1221	7,042.1221	0.0562		7,043.3025
Worker	2.9213	2.7305	35.5558	0.0779	127.3276	0.0416	127.3692	13.7326	0.0381	13.7707		6,404.2824	6,404.2824	0.2776		6,410.1113
Total	6.3694	30.3239	68.0714	0.1481	192.4305	0.5060	192.9366	20.5879	0.4650	21.0530		13,446.4044	13,446.4044	0.3338		13,453.4138

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,669.2864	2,669.2864	0.6620		2,683.1890
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,669.2864	2,669.2864	0.6620		2,683.1890

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.4482	27.5934	32.5156	0.0702	11.9475	0.4644	12.4119	1.5475	0.4270	1.9744		7,042.1221	7,042.1221	0.0562		7,043.3025
Worker	2.9213	2.7305	35.5558	0.0779	25.4152	0.0416	25.4568	3.5560	0.0381	3.5941		6,404.2824	6,404.2824	0.2776		6,410.1113

Total	6.3694	30.3239	68.0714	0.1481	37.3627	0.5060	37.8687	5.1035	0.4650	5.5685		13,446.4044	13,446.4044	0.3338		13,453.4138
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3.4 Years 1-5: Buiding Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1024	26.4057	18.1291	0.0268		1.7812	1.7812		1.6730	1.6730		2,639.8053	2,639.8053	0.6497		2,653.4490
Total	3.1024	26.4057	18.1291	0.0268		1.7812	1.7812		1.6730	1.6730		2,639.8053	2,639.8053	0.6497		2,653.4490

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.0986	24.6596	30.1320	0.0701	65.1034	0.3942	65.4976	6.8556	0.3624	7.2179		6,924.3463	6,924.3463	0.0523		6,925.4442
Worker	2.5644	2.4156	31.3006	0.0779	127.3276	0.0401	127.3677	13.7326	0.0369	13.7695		6,150.1627	6,150.1627	0.2512		6,155.4374
Total	5.6630	27.0752	61.4326	0.1480	192.4310	0.4343	192.8652	20.5881	0.3993	20.9874		13,074.5090	13,074.5090	0.3035		13,080.8816

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,639.8053	2,639.8053	0.6497		2,653.4490
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,639.8053	2,639.8053	0.6497		2,653.4490

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.0986	24.6596	30.1320	0.0701	11.9479	0.3942	12.3421	1.5476	0.3624	1.9100		6,924.3463	6,924.3463	0.0523		6,925.4442
Worker	2.5644	2.4156	31.3006	0.0779	25.4152	0.0401	25.4553	3.5560	0.0369	3.5929		6,150.1627	6,150.1627	0.2512		6,155.4374
Total	5.6630	27.0752	61.4326	0.1480	37.3631	0.4343	37.7973	5.1036	0.3993	5.5030		13,074.5090	13,074.5090	0.3035		13,080.8816

3.4 Years 1-5: Buiding Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6687	23.2608	17.5327	0.0268		1.4943	1.4943		1.4048	1.4048		2,609.9390	2,609.9390	0.6387		2,623.3517
Total	2.6687	23.2608	17.5327	0.0268		1.4943	1.4943		1.4048	1.4048		2,609.9390	2,609.9390	0.6387		2,623.3517

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7948	22.4185	27.3904	0.0699	65.1032	0.3536	65.4567	6.8554	0.3252	7.1806		6,803.7692	6,803.7692	0.0502		6,804.8235
Worker	2.2823	2.1646	27.9488	0.0778	127.3276	0.0394	127.3669	13.7326	0.0364	13.7690		5,917.9023	5,917.9023	0.2303		5,922.7383

Total	5.0770	24.5831	55.3392	0.1478	192.4307	0.3929	192.8236	20.5880	0.3616	20.9496		12,721.6715	12,721.6715	0.2805		12,727.5619
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,609.9389	2,609.9389	0.6387		2,623.3517
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,609.9389	2,609.9389	0.6387		2,623.3517

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7948	22.4185	27.3904	0.0699	11.9476	0.3536	12.3012	1.5475	0.3252	1.8727		6,803.7692	6,803.7692	0.0502		6,804.8235
Worker	2.2823	2.1646	27.9488	0.0778	25.4152	0.0394	25.4546	3.5560	0.0364	3.5924		5,917.9023	5,917.9023	0.2303		5,922.7383
Total	5.0770	24.5831	55.3392	0.1478	37.3628	0.3929	37.7557	5.1035	0.3616	5.4651		12,721.6715	12,721.6715	0.2805		12,727.5619

3.4 Years 1-5: Buiding Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3516	20.9650	17.1204	0.0268		1.2850	1.2850		1.2083	1.2083		2,580.7618	2,580.7618	0.6279		2,593.9479
Total	2.3516	20.9650	17.1204	0.0268		1.2850	1.2850		1.2083	1.2083		2,580.7618	2,580.7618	0.6279		2,593.9479

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6199	20.5376	26.2711	0.0699	65.1034	0.3279	65.4313	6.8555	0.3016	7.1571		6,689.2740	6,689.2740	0.0488		6,690.2992
Worker	2.0971	1.9842	25.8185	0.0778	127.3276	0.0393	127.3669	13.7326	0.0365	13.7690		5,705.4720	5,705.4720	0.2162		5,710.0123
Total	4.7170	22.5218	52.0896	0.1476	192.4309	0.3672	192.7982	20.5881	0.3380	20.9261		12,394.7460	12,394.7460	0.2650		12,400.3115

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,580.7618	2,580.7618	0.6279		2,593.9479
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,580.7618	2,580.7618	0.6279		2,593.9479

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.6199	20.5376	26.2711	0.0699	11.9479	0.3279	12.2758	1.5476	0.3016	1.8492		6,689.2740	6,689.2740	0.0488		6,690.2992
Worker	2.0971	1.9842	25.8185	0.0778	25.4152	0.0393	25.4545	3.5560	0.0365	3.5924		5,705.4720	5,705.4720	0.2162		5,710.0123

Total	4.7170	22.5218	52.0896	0.1476	37.3630	0.3672	37.7303	5.1036	0.3380	5.4416		12,394.7460	12,394.7460	0.2650		12,400.3115
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3.5 Years 1-5: Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4259	14.9353	14.3652	0.0223		0.8094	0.8094		0.7447	0.7447		2,208.9731	2,208.9731	0.6989		2,223.6499
Paving	5.4134					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	6.8392	14.9353	14.3652	0.0223		0.8094	0.8094		0.7447	0.7447		2,208.9731	2,208.9731	0.6989		2,223.6499

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0413	0.0391	0.5082	1.5300e-003	0.1232	7.7000e-004	0.1240	0.0327	7.2000e-004	0.0334		112.3124	112.3124	4.2600e-003		112.4018
Total	0.0413	0.0391	0.5082	1.5300e-003	0.1232	7.7000e-004	0.1240	0.0327	7.2000e-004	0.0334		112.3124	112.3124	4.2600e-003		112.4018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,208.9731	2,208.9731	0.6989		2,223.6499
Paving	5.4134					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	5.9624	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,208.9731	2,208.9731	0.6989		2,223.6499
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0413	0.0391	0.5082	1.5300e-003	0.1232	7.7000e-004	0.1240	0.0327	7.2000e-004	0.0334		112.3124	112.3124	4.2600e-003		112.4018
Total	0.0413	0.0391	0.5082	1.5300e-003	0.1232	7.7000e-004	0.1240	0.0327	7.2000e-004	0.0334		112.3124	112.3124	4.2600e-003		112.4018

3.5 Years 1-5: Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3301	13.7845	14.3523	0.0223		0.7390	0.7390		0.6799	0.6799		2,160.7571	2,160.7571	0.6988		2,175.4326
Paving	5.4134					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	6.7434	13.7845	14.3523	0.0223		0.7390	0.7390		0.6799	0.6799		2,160.7571	2,160.7571	0.6988		2,175.4326

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0383	0.0361	0.4710	1.5300e-003	0.1232	7.8000e-004	0.1240	0.0327	7.2000e-004	0.0334		107.8746	107.8746	4.0200e-003		107.9590

Total	0.0383	0.0361	0.4710	1.5300e-003	0.1232	7.8000e-004	0.1240	0.0327	7.2000e-004	0.0334		107.8746	107.8746	4.0200e-003		107.9590
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,160.7571	2,160.7571	0.6988		2,175.4326
Paving	5.4134					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	5.9624	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,160.7571	2,160.7571	0.6988		2,175.4326

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0383	0.0361	0.4710	1.5300e-003	0.1232	7.8000e-004	0.1240	0.0327	7.2000e-004	0.0334		107.8746	107.8746	4.0200e-003		107.9590
Total	0.0383	0.0361	0.4710	1.5300e-003	0.1232	7.8000e-004	0.1240	0.0327	7.2000e-004	0.0334		107.8746	107.8746	4.0200e-003		107.9590

3.6 Years 1-5: Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	193.0615					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9057

Total	193.3037	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9057
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3885	0.3661	4.7725	0.0155	1.2486	7.8700e-003	1.2565	0.3312	7.2900e-003	0.3385		1,093.1293	1,093.1293	0.0407		1,093.9847
Total	0.3885	0.3661	4.7725	0.0155	1.2486	7.8700e-003	1.2565	0.3312	7.2900e-003	0.3385		1,093.1293	1,093.1293	0.0407		1,093.9847

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	193.0615					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0218		281.9057
Total	193.1210	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0218		281.9057

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3885	0.3661	4.7725	0.0155	1.2486	7.8700e-003	1.2565	0.3312	7.2900e-003	0.3385		1,093.1293	1,093.1293	0.0407		1,093.9847

Total	0.3885	0.3661	4.7725	0.0155	1.2486	7.8700e-003	1.2565	0.3312	7.2900e-003	0.3385		1,093.1293	1,093.1293	0.0407		1,093.9847
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3.7 Years 5-10: Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.7250	38.8640	32.9264	0.0391		1.9309	1.9309		1.7764	1.7764		3,792.2816	3,792.2816	1.2265		3,818.0381
Total	3.7250	38.8640	32.9264	0.0391	18.0663	1.9309	19.9971	9.9307	1.7764	11.7071		3,792.2816	3,792.2816	1.2265		3,818.0381

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0434	0.5652	1.8400e-003	3.0077	9.3000e-004	3.0087	0.3244	8.6000e-004	0.3253		129.4495	129.4495	4.8200e-003		129.5508
Total	0.0460	0.0434	0.5652	1.8400e-003	3.0077	9.3000e-004	3.0087	0.3244	8.6000e-004	0.3253		129.4495	129.4495	4.8200e-003		129.5508

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0391		0.9611	0.9611		0.9611	0.9611	0.0000	3,792.2816	3,792.2816	1.2265		3,818.0381

Total	0.9515	19.4584	23.4003	0.0391	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	3,792.2816	3,792.2816	1.2265		3,818.0381
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0434	0.5652	1.8400e-003	0.6004	9.3000e-004	0.6013	0.0840	8.6000e-004	0.0849		129.4495	129.4495	4.8200e-003		129.5508
Total	0.0460	0.0434	0.5652	1.8400e-003	0.6004	9.3000e-004	0.6013	0.0840	8.6000e-004	0.0849		129.4495	129.4495	4.8200e-003		129.5508

3.8 Years 5-10: Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.6277	0.0000	6.6277	3.3756	0.0000	3.3756			0.0000			0.0000
Off-Road	4.5501	49.3839	38.4257	0.0617		2.2619	2.2619		2.0810	2.0810		5,977.7088	5,977.7088	1.9333		6,018.3084
Total	4.5501	49.3839	38.4257	0.0617	6.6277	2.2619	8.8897	3.3756	2.0810	5.4566		5,977.7088	5,977.7088	1.9333		6,018.3084

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0482	0.6280	2.0400e-003	3.3419	1.0400e-003	3.3430	0.3604	9.6000e-004	0.3614		143.8328	143.8328	5.3600e-003		143.9454

Total	0.0511	0.0482	0.6280	2.0400e-003	3.3419	1.0400e-003	3.3430	0.3604	9.6000e-004	0.3614		143.8328	143.8328	5.3600e-003		143.9454
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.2369	0.0000	2.2369	1.1393	0.0000	1.1393			0.0000			0.0000
Off-Road	1.5128	29.7798	37.9432	0.0617		1.3234	1.3234		1.3234	1.3234	0.0000	5,977.7088	5,977.7088	1.9333		6,018.3084
Total	1.5128	29.7798	37.9432	0.0617	2.2369	1.3234	3.5602	1.1393	1.3234	2.4627	0.0000	5,977.7088	5,977.7088	1.9333		6,018.3084

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0482	0.6280	2.0400e-003	0.6671	1.0400e-003	0.6681	0.0933	9.6000e-004	0.0943		143.8328	143.8328	5.3600e-003		143.9454
Total	0.0511	0.0482	0.6280	2.0400e-003	0.6671	1.0400e-003	0.6681	0.0933	9.6000e-004	0.0943		143.8328	143.8328	5.3600e-003		143.9454

3.8 Years 5-10: Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.6277	0.0000	6.6277	3.3756	0.0000	3.3756			0.0000			0.0000
Off-Road	4.1944	44.4928	36.7579	0.0617		2.0140	2.0140		1.8529	1.8529		5,979.1158	5,979.1158	1.9338		6,019.7249

Total	4.1944	44.4928	36.7579	0.0617	6.6277	2.0140	8.6418	3.3756	1.8529	5.2285		5,979.1158	5,979.1158	1.9338		6,019.7249
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0484	0.0452	0.5922	2.0400e-003	3.3419	1.0400e-003	3.3430	0.3604	9.7000e-004	0.3614		141.4572	141.4572	5.1200e-003		141.5648
Total	0.0484	0.0452	0.5922	2.0400e-003	3.3419	1.0400e-003	3.3430	0.3604	9.7000e-004	0.3614		141.4572	141.4572	5.1200e-003		141.5648

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.2369	0.0000	2.2369	1.1393	0.0000	1.1393			0.0000			0.0000
Off-Road	1.5128	29.7798	37.9432	0.0617		1.3234	1.3234		1.3234	1.3234	0.0000	5,979.1157	5,979.1157	1.9338		6,019.7249
Total	1.5128	29.7798	37.9432	0.0617	2.2369	1.3234	3.5602	1.1393	1.3234	2.4627	0.0000	5,979.1157	5,979.1157	1.9338		6,019.7249

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0484	0.0452	0.5922	2.0400e-003	0.6671	1.0400e-003	0.6681	0.0933	9.7000e-004	0.0943		141.4572	141.4572	5.1200e-003		141.5648

Total	0.0484	0.0452	0.5922	2.0400e-003	0.6671	1.0400e-003	0.6681	0.0933	9.7000e-004	0.0943		141.4572	141.4572	5.1200e-003		141.5648
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3.9 Years 5-10: Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8931	17.3403	16.5376	0.0268		0.9549	0.9549		0.8979	0.8979		2,542.7817	2,542.7817	0.6126		2,555.6462
Total	1.8931	17.3403	16.5376	0.0268		0.9549	0.9549		0.8979	0.8979		2,542.7817	2,542.7817	0.6126		2,555.6462

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9149	12.3301	20.1379	0.0609	56.9106	0.2293	57.1399	5.9929	0.2110	6.2039		5,705.3089	5,705.3089	0.0408		5,706.1664
Worker	1.5527	1.4514	19.0100	0.0655	107.2760	0.0335	107.3095	11.5700	0.0311	11.6011		4,540.7748	4,540.7748	0.1645		4,544.2294
Total	3.4675	13.7815	39.1479	0.1264	164.1865	0.2629	164.4494	17.5629	0.2421	17.8050		10,246.0836	10,246.0836	0.2053		10,250.3957

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,542.7817	2,542.7817	0.6126		2,555.6462
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,542.7817	2,542.7817	0.6126		2,555.6462

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9149	12.3301	20.1379	0.0609	10.4447	0.2293	10.6740	1.3530	0.2110	1.5640		5,705.3089	5,705.3089	0.0408		5,706.1664
Worker	1.5527	1.4514	19.0100	0.0655	21.4128	0.0335	21.4463	2.9960	0.0311	3.0271		4,540.7748	4,540.7748	0.1645		4,544.2294
Total	3.4675	13.7815	39.1479	0.1264	31.8575	0.2629	32.1203	4.3490	0.2421	4.5911		10,246.0836	10,246.0836	0.2053		10,250.3957

3.9 Years 5-10: Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6992	15.5364	16.3276	0.0268		0.8057	0.8057		0.7581	0.7581		2,543.7497	2,543.7497	0.6085		2,556.5286
Total	1.6992	15.5364	16.3276	0.0268		0.8057	0.8057		0.7581	0.7581		2,543.7497	2,543.7497	0.6085		2,556.5286

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8588	10.8638	19.7196	0.0608	56.9107	0.2250	57.1357	5.9930	0.2070	6.2000		5,700.1008	5,700.1008	0.0415		5,700.9727
Worker	1.4751	1.3704	18.0153	0.0655	107.2760	0.0339	107.3099	11.5700	0.0315	11.6014		4,471.8125	4,471.8125	0.1580		4,475.1312

Total	3.3339	12.2341	37.7350	0.1263	164.1867	0.2589	164.4456	17.5630	0.2384	17.8014		10,171.9133	10,171.9133	0.1996		10,176.1039
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,543.7497	2,543.7497	0.6085		2,556.5286
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,543.7497	2,543.7497	0.6085		2,556.5286

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8588	10.8638	19.7196	0.0608	10.4449	0.2250	10.6699	1.3531	0.2070	1.5601		5,700.1008	5,700.1008	0.0415		5,700.9727
Worker	1.4751	1.3704	18.0153	0.0655	21.4128	0.0339	21.4467	2.9960	0.0315	3.0275		4,471.8125	4,471.8125	0.1580		4,475.1312
Total	3.3339	12.2341	37.7350	0.1263	31.8577	0.2589	32.1166	4.3491	0.2384	4.5876		10,171.9133	10,171.9133	0.1996		10,176.1039

3.9 Years 5-10: Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5661	14.3126	16.2093	0.0268		0.6967	0.6967		0.6557	0.6557		2,544.6262	2,544.6262	0.6044		2,557.3191
Total	1.5661	14.3126	16.2093	0.0268		0.6967	0.6967		0.6557	0.6557		2,544.6262	2,544.6262	0.6044		2,557.3191

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7677	9.7426	19.1696	0.0607	56.9109	0.2136	57.1245	5.9931	0.1965	6.1896		5,692.3087	5,692.3087	0.0393		5,693.1340
Worker	1.4027	1.2988	17.1047	0.0655	107.2760	0.0343	107.3102	11.5700	0.0318	11.6018		4,409.7301	4,409.7301	0.1523		4,412.9286
Total	3.1704	11.0414	36.2743	0.1262	164.1869	0.2479	164.4348	17.5631	0.2283	17.7914		10,102.0388	10,102.0388	0.1916		10,106.0626

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,544.6262	2,544.6262	0.6044		2,557.3191
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,544.6262	2,544.6262	0.6044		2,557.3191

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7677	9.7426	19.1696	0.0607	10.4450	0.2136	10.6586	1.3532	0.1965	1.5497		5,692.3087	5,692.3087	0.0393		5,693.1340
Worker	1.4027	1.2988	17.1047	0.0655	21.4128	0.0343	21.4471	2.9960	0.0318	3.0278		4,409.7301	4,409.7301	0.1523		4,412.9286

Total	3.1704	11.0414	36.2743	0.1262	31.8578	0.2479	32.1057	4.3492	0.2283	4.5775		10,102.0388	10,102.0388	0.1916		10,106.0626
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3.9 Years 5-10: Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4653	13.3774	16.1332	0.0268		0.6106	0.6106		0.5744	0.5744		2,545.1154	2,545.1154	0.6009		2,557.7349
Total	1.4653	13.3774	16.1332	0.0268		0.6106	0.6106		0.5744	0.5744		2,545.1154	2,545.1154	0.6009		2,557.7349

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7125	9.6261	18.7871	0.0607	56.9112	0.2144	57.1256	5.9932	0.1973	6.1905		5,693.6336	5,693.6336	0.0394		5,694.4618
Worker	1.3379	1.2379	16.3576	0.0655	107.2760	0.0346	107.3106	11.5700	0.0321	11.6021		4,354.8240	4,354.8240	0.1474		4,357.9199
Total	3.0503	10.8640	35.1447	0.1262	164.1872	0.2491	164.4362	17.5632	0.2294	17.7926		10,048.4576	10,048.4576	0.1869		10,052.3816

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.1154	2,545.1154	0.6009		2,557.7349
Total	0.6712	14.1741	17.8156	0.0268		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.1154	2,545.1154	0.6009		2,557.7349

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7125	9.6261	18.7871	0.0607	10.4453	0.2144	10.6598	1.3533	0.1973	1.5506		5,693.6336	5,693.6336	0.0394		5,694.4618
Worker	1.3379	1.2379	16.3576	0.0655	21.4128	0.0346	21.4474	2.9960	0.0321	3.0281		4,354.8240	4,354.8240	0.1474		4,357.9199
Total	3.0503	10.8640	35.1447	0.1262	31.8581	0.2491	32.1072	4.3493	0.2294	4.5787		10,048.4576	10,048.4576	0.1869		10,052.3816

3.10 Years 5-10: Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9690	9.3453	14.3254	0.0223		0.4601	0.4601		0.4233	0.4233		2,160.5812	2,160.5812	0.6988		2,175.2555
Paving	5.3402					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	6.3092	9.3453	14.3254	0.0223		0.4601	0.4601		0.4233	0.4233		2,160.5812	2,160.5812	0.6988		2,175.2555

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0313	0.0289	0.3822	1.5300e-003	0.1232	8.1000e-004	0.1240	0.0327	7.5000e-004	0.0334		101.7482	101.7482	3.4400e-003		101.8206

Total	0.0313	0.0289	0.3822	1.5300e-003	0.1232	8.1000e-004	0.1240	0.0327	7.5000e-004	0.0334		101.7482	101.7482	3.4400e-003		101.8206
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,160.5812	2,160.5812	0.6988		2,175.2555
Paving	5.3402					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	5.8892	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,160.5812	2,160.5812	0.6988		2,175.2555

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0313	0.0289	0.3822	1.5300e-003	0.1232	8.1000e-004	0.1240	0.0327	7.5000e-004	0.0334		101.7482	101.7482	3.4400e-003		101.8206
Total	0.0313	0.0289	0.3822	1.5300e-003	0.1232	8.1000e-004	0.1240	0.0327	7.5000e-004	0.0334		101.7482	101.7482	3.4400e-003		101.8206

3.10 Years 5-10: Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8973	8.4215	14.2781	0.0223		0.4109	0.4109		0.3781	0.3781		2,159.7967	2,159.7967	0.6985		2,174.4656
Paving	5.3402					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	6.2375	8.4215	14.2781	0.0223		0.4109	0.4109		0.3781	0.3781		2,159.7967	2,159.7967	0.6985		2,174.4656
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0300	0.0278	0.3682	1.5300e-003	0.1232	8.2000e-004	0.1240	0.0327	7.6000e-004	0.0334		100.6278	100.6278	3.3500e-003		100.6982
Total	0.0300	0.0278	0.3682	1.5300e-003	0.1232	8.2000e-004	0.1240	0.0327	7.6000e-004	0.0334		100.6278	100.6278	3.3500e-003		100.6982

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,159.7967	2,159.7967	0.6985		2,174.4656
Paving	5.3402					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	5.8892	11.0645	16.9276	0.0223		0.5982	0.5982		0.5982	0.5982	0.0000	2,159.7967	2,159.7967	0.6985		2,174.4656

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0300	0.0278	0.3682	1.5300e-003	0.1232	8.2000e-004	0.1240	0.0327	7.6000e-004	0.0334		100.6278	100.6278	3.3500e-003		100.6982

Total	0.0300	0.0278	0.3682	1.5300e-003	0.1232	8.2000e-004	0.1240	0.0327	7.6000e-004	0.0334		100.6278	100.6278	3.3500e-003		100.6982
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3.11 Years 5-10: 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	lb/day										lb/day					
Archit. Coating	68.2375					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		281.7705
Total	68.4084	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.7705

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2560	0.2368	3.1424	0.0131	1.0515	6.9900e-003	1.0585	0.2789	6.4900e-003	0.2854		858.6906	858.6906	0.0286		859.2911
Total	0.2560	0.2368	3.1424	0.0131	1.0515	6.9900e-003	1.0585	0.2789	6.4900e-003	0.2854		858.6906	858.6906	0.0286		859.2911

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	68.2375					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0154		281.7705

Total	68.2969	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	0.0154		281.7705
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2560	0.2368	3.1424	0.0131	1.0515	6.9900e-003	1.0585	0.2789	6.4900e-003	0.2854		858.6906	858.6906	0.0286		859.2911
Total	0.2560	0.2368	3.1424	0.0131	1.0515	6.9900e-003	1.0585	0.2789	6.4900e-003	0.2854		858.6906	858.6906	0.0286		859.2911

3.12 Years 10-30: Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.5083	23.5257	24.8879	0.0392		1.0293	1.0293		0.9470	0.9470		3,793.8403	3,793.8403	1.2270		3,819.6074
Total	2.5083	23.5257	24.8879	0.0392	18.0663	1.0293	19.0956	9.9307	0.9470	10.8776		3,793.8403	3,793.8403	1.2270		3,819.6074

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0360	0.0333	0.4419	1.8400e-003	3.0077	9.8000e-004	3.0087	0.3244	9.1000e-004	0.3253		120.7534	120.7534	4.0200e-003		120.8378

Total	0.0360	0.0333	0.4419	1.8400e-003	3.0077	9.8000e-004	3.0087	0.3244	9.1000e-004	0.3253		120.7534	120.7534	4.0200e-003		120.8378
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0392		0.9611	0.9611		0.9611	0.9611	0.0000	3,793.8403	3,793.8403	1.2270		3,819.6074
Total	0.9515	19.4584	23.4003	0.0392	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	3,793.8403	3,793.8403	1.2270		3,819.6074

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0360	0.0333	0.4419	1.8400e-003	0.6004	9.8000e-004	0.6013	0.0840	9.1000e-004	0.0849		120.7534	120.7534	4.0200e-003		120.8378
Total	0.0360	0.0333	0.4419	1.8400e-003	0.6004	9.8000e-004	0.6013	0.0840	9.1000e-004	0.0849		120.7534	120.7534	4.0200e-003		120.8378

3.12 Years 10-30: Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.5083	23.5257	24.8879	0.0392		1.0293	1.0293		0.9470	0.9470		3,793.8403	3,793.8403	1.2270		3,819.6074

Total	2.5083	23.5257	24.8879	0.0392	18.0663	1.0293	19.0956	9.9307	0.9470	10.8776		3,793.8403	3,793.8403	1.2270		3,819.6074
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0347	0.0321	0.4281	1.8400e-003	3.0077	1.0000e-003	3.0087	0.3244	9.2000e-004	0.3253		119.5988	119.5988	3.9300e-003		119.6812
Total	0.0347	0.0321	0.4281	1.8400e-003	3.0077	1.0000e-003	3.0087	0.3244	9.2000e-004	0.3253		119.5988	119.5988	3.9300e-003		119.6812

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0974	0.0000	6.0974	3.3516	0.0000	3.3516			0.0000			0.0000
Off-Road	0.9515	19.4584	23.4003	0.0392		0.9611	0.9611		0.9611	0.9611	0.0000	3,793.8403	3,793.8403	1.2270		3,819.6074
Total	0.9515	19.4584	23.4003	0.0392	6.0974	0.9611	7.0584	3.3516	0.9611	4.3127	0.0000	3,793.8403	3,793.8403	1.2270		3,819.6074

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0347	0.0321	0.4281	1.8400e-003	0.6004	1.0000e-003	0.6014	0.0840	9.2000e-004	0.0849		119.5988	119.5988	3.9300e-003		119.6812

Total	0.0347	0.0321	0.4281	1.8400e-003	0.6004	1.0000e-003	0.6014	0.0840	9.2000e-004	0.0849		119.5988	119.5988	3.9300e-003		119.6812
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3.13 Years 10-30: Grading - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4101	0.0000	6.4101	3.3521	0.0000	3.3521			0.0000			0.0000
Off-Road	3.0022	27.2606	31.3515	0.0618		1.1867	1.1867		1.0918	1.0918		5,982.3526	5,982.3526	1.9348		6,022.9837
Total	3.0022	27.2606	31.3515	0.0618	6.4101	1.1867	7.5968	3.3521	1.0918	4.4439		5,982.3526	5,982.3526	1.9348		6,022.9837

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0385	0.0357	0.4757	2.0400e-003	3.3419	1.1100e-003	3.3430	0.3604	1.0300e-003	0.3615		132.8875	132.8875	4.3600e-003		132.9791
Total	0.0385	0.0357	0.4757	2.0400e-003	3.3419	1.1100e-003	3.3430	0.3604	1.0300e-003	0.3615		132.8875	132.8875	4.3600e-003		132.9791

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1634	0.0000	2.1634	1.1313	0.0000	1.1313			0.0000			0.0000
Off-Road	1.5128	29.7798	37.9432	0.0618		1.3234	1.3234		1.3234	1.3234	0.0000	5,982.3526	5,982.3526	1.9348		6,022.9837

Total	1.5128	29.7798	37.9432	0.0618	2.1634	1.3234	3.4868	1.1313	1.3234	2.4547	0.0000	5,982.3526	5,982.3526	1.9348		6,022.9837
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0385	0.0357	0.4757	2.0400e-003	0.6671	1.1100e-003	0.6682	0.0933	1.0300e-003	0.0944		132.8875	132.8875	4.3600e-003		132.9791
Total	0.0385	0.0357	0.4757	2.0400e-003	0.6671	1.1100e-003	0.6682	0.0933	1.0300e-003	0.0944		132.8875	132.8875	4.3600e-003		132.9791

3.13 Years 10-30: Grading - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4101	0.0000	6.4101	3.3521	0.0000	3.3521			0.0000			0.0000
Off-Road	3.0022	27.2606	31.3515	0.0618		1.1867	1.1867		1.0918	1.0918		5,982.3526	5,982.3526	1.9348		6,022.9837
Total	3.0022	27.2606	31.3515	0.0618	6.4101	1.1867	7.5968	3.3521	1.0918	4.4439		5,982.3526	5,982.3526	1.9348		6,022.9837

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0371	0.0345	0.4621	2.0400e-003	3.3419	1.1200e-003	3.3431	0.3604	1.0400e-003	0.3615		131.7794	131.7794	4.2700e-003		131.8691

Total	0.0371	0.0345	0.4621	2.0400e-003	3.3419	1.1200e-003	3.3431	0.3604	1.0400e-003	0.3615		131.7794	131.7794	4.2700e-003		131.8691
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.1634	0.0000	2.1634	1.1313	0.0000	1.1313			0.0000			0.0000
Off-Road	1.5128	29.7798	37.9432	0.0618		1.3234	1.3234		1.3234	1.3234	0.0000	5,982.3526	5,982.3526	1.9348		6,022.9837
Total	1.5128	29.7798	37.9432	0.0618	2.1634	1.3234	3.4868	1.1313	1.3234	2.4547	0.0000	5,982.3526	5,982.3526	1.9348		6,022.9837

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0371	0.0345	0.4621	2.0400e-003	0.6671	1.1200e-003	0.6682	0.0933	1.0400e-003	0.0944		131.7794	131.7794	4.2700e-003		131.8691
Total	0.0371	0.0345	0.4621	2.0400e-003	0.6671	1.1200e-003	0.6682	0.0933	1.0400e-003	0.0944		131.7794	131.7794	4.2700e-003		131.8691

3.14 Years 10-30: Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386
Total	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5093	14.3274	27.9237	0.0933	87.4713	0.3302	87.8014	9.2117	0.3038	9.5154		8,754.7404	8,754.7404	0.0608		8,756.0181
Worker	1.8787	1.7475	23.3845	0.1033	169.1017	0.0567	169.1584	18.2380	0.0526	18.2906		6,668.0393	6,668.0393	0.2160		6,672.5756
Total	4.3880	16.0748	51.3082	0.1966	256.5730	0.3869	256.9598	27.4497	0.3564	27.8060		15,422.7798	15,422.7798	0.2769		15,428.5936

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386
Total	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.5093	14.3274	27.9237	0.0933	16.0548	0.3302	16.3850	2.0803	0.3038	2.3840		8,754.7404	8,754.7404	0.0608		8,756.0181
Worker	1.8787	1.7475	23.3845	0.1033	33.7535	0.0567	33.8102	4.7227	0.0526	4.7753		6,668.0393	6,668.0393	0.2160		6,672.5756

Total	4.3880	16.0748	51.3082	0.1966	49.8083	0.3869	50.1952	6.8030	0.3564	7.1593		15,422.7798	15,422.7798	0.2769		15,428.5936
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3.14 Years 10-30: Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386
Total	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4973	14.2033	27.6925	0.0933	87.4714	0.3301	87.8015	9.2117	0.3037	9.5154		8,755.4910	8,755.4910	0.0609		8,756.7695
Worker	1.8130	1.6945	22.7805	0.1033	169.1017	0.0573	169.1590	18.2380	0.0532	18.2912		6,620.1791	6,620.1791	0.2118		6,624.6259
Total	4.3103	15.8978	50.4731	0.1966	256.5731	0.3874	256.9605	27.4497	0.3569	27.8066		15,375.6701	15,375.6701	0.2726		15,381.3954

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386
Total	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4973	14.2033	27.6925	0.0933	16.0550	0.3301	16.3851	2.0803	0.3037	2.3841		8,755.4910	8,755.4910	0.0609		8,756.7695
Worker	1.8130	1.6945	22.7805	0.1033	33.7535	0.0573	33.8108	4.7227	0.0532	4.7758		6,620.1791	6,620.1791	0.2118		6,624.6259
Total	4.3103	15.8978	50.4731	0.1966	49.8085	0.3874	50.1959	6.8030	0.3569	7.1599		15,375.6701	15,375.6701	0.2726		15,381.3954

3.14 Years 10-30: Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386
Total	1.3615	12.4097	16.0518	0.0269		0.5250	0.5250		0.4939	0.4939		2,545.8905	2,545.8905	0.5975		2,558.4386

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4657	14.1002	27.4815	0.0933	87.4715	0.3301	87.8016	9.2118	0.3037	9.5155		8,756.1629	8,756.1629	0.0609		8,757.4422
Worker	1.7471	1.6447	22.2105	0.1033	169.1017	0.0578	169.1595	18.2380	0.0536	18.2916		6,579.5873	6,579.5873	0.2077		6,583.9493

Total	4.2128	15.7449	49.6920	0.1966	256.5732	0.3879	256.9611	27.4498	0.3573	27.8071		15,335.7502	15,335.7502	0.2686		15,341.3916
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386
Total	0.6712	14.1741	17.8156	0.0269		0.9016	0.9016		0.9016	0.9016	0.0000	2,545.8905	2,545.8905	0.5975		2,558.4386

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4657	14.1002	27.4815	0.0933	16.0551	0.3301	16.3852	2.0804	0.3037	2.3841		8,756.1629	8,756.1629	0.0609		8,757.4422
Worker	1.7471	1.6447	22.2105	0.1033	33.7535	0.0578	33.8113	4.7227	0.0536	4.7763		6,579.5873	6,579.5873	0.2077		6,583.9493
Total	4.2128	15.7449	49.6920	0.1966	49.8086	0.3879	50.1965	6.8031	0.3573	7.1604		15,335.7502	15,335.7502	0.2686		15,341.3916

3.14 Years 10-30: Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617
Total	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4429	13.9878	27.1345	0.0933	87.4716	0.3301	87.8016	9.2118	0.3037	9.5154		8,756.3808	8,756.3808	0.0610		8,757.6608
Worker	1.6832	1.5982	21.7111	0.1033	169.1017	0.0581	169.1598	18.2380	0.0540	18.2919		6,545.3927	6,545.3927	0.2040		6,549.6764
Total	4.1262	15.5860	48.8456	0.1966	256.5733	0.3882	256.9615	27.4498	0.3576	27.8074		15,301.7735	15,301.7735	0.2649		15,307.3372

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4429	13.9878	27.1345	0.0933	16.0552	0.3301	16.3852	2.0804	0.3037	2.3841		8,756.3808	8,756.3808	0.0610		8,757.6608
Worker	1.6832	1.5982	21.7111	0.1033	33.7535	0.0581	33.8116	4.7227	0.0540	4.7766		6,545.3927	6,545.3927	0.2040		6,549.6764

Total	4.1262	15.5860	48.8456	0.1966	49.8087	0.3882	50.1968	6.8031	0.3576	7.1607		15,301.7735	15,301.7735	0.2649		15,307.3372
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3.14 Years 10-30: Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617
Total	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4173	13.9087	27.0211	0.0933	87.4718	0.3302	87.8021	9.2119	0.3038	9.5157		8,757.6764	8,757.6764	0.0610		8,758.9575
Worker	1.6150	1.5555	21.2647	0.1033	169.1017	0.0584	169.1601	18.2380	0.0542	18.2922		6,517.0754	6,517.0754	0.2006		6,521.2887
Total	4.0323	15.4642	48.2858	0.1966	256.5735	0.3886	256.9621	27.4499	0.3580	27.8079		15,274.7517	15,274.7517	0.2616		15,280.2462

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4173	13.9087	27.0211	0.0933	16.0554	0.3302	16.3856	2.0805	0.3038	2.3843		8,757.6764	8,757.6764	0.0610		8,758.9575
Worker	1.6150	1.5555	21.2647	0.1033	33.7535	0.0584	33.8119	4.7227	0.0542	4.7768		6,517.0754	6,517.0754	0.2006		6,521.2887
Total	4.0323	15.4642	48.2858	0.1966	49.8089	0.3886	50.1975	6.8032	0.3580	7.1612		15,274.7517	15,274.7517	0.2616		15,280.2462

3.14 Years 10-30: Building Construction - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617
Total	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3687	13.8066	26.8466	0.0933	87.4720	0.3303	87.8024	9.2120	0.3039	9.5159		8,758.5331	8,758.5331	0.0611		8,759.8152
Worker	1.5565	1.5197	20.8948	0.1033	169.1017	0.0586	169.1603	18.2380	0.0544	18.2924		6,493.7034	6,493.7034	0.1978		6,497.8563

Total	3.9251	15.3264	47.7413	0.1966	256.5737	0.3890	256.9627	27.4500	0.3583	27.8083		15,252.2365	15,252.2365	0.2588		15,257.6715
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3687	13.8066	26.8466	0.0933	16.0556	0.3303	16.3859	2.0806	0.3039	2.3845		8,758.5331	8,758.5331	0.0611		8,759.8152
Worker	1.5565	1.5197	20.8948	0.1033	33.7535	0.0586	33.8121	4.7227	0.0544	4.7770		6,493.7034	6,493.7034	0.1978		6,497.8563
Total	3.9251	15.3264	47.7413	0.1966	49.8091	0.3890	50.1981	6.8033	0.3583	7.1616		15,252.2365	15,252.2365	0.2588		15,257.6715

3.14 Years 10-30: Building Construction - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617
Total	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3339	13.7155	26.6641	0.0934	87.4722	0.3304	87.8027	9.2121	0.3040	9.5160		8,759.5195	8,759.5195	0.0611		8,760.8023
Worker	1.5065	1.4901	20.5907	0.1033	169.1017	0.0588	169.1605	18.2380	0.0545	18.2925		6,474.5515	6,474.5515	0.1953		6,478.6532
Total	3.8403	15.2056	47.2547	0.1967	256.5739	0.3892	256.9631	27.4501	0.3585	27.8086		15,234.0710	15,234.0710	0.2564		15,239.4555

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3339	13.7155	26.6641	0.0934	16.0558	0.3304	16.3862	2.0807	0.3040	2.3847		8,759.5195	8,759.5195	0.0611		8,760.8023
Worker	1.5065	1.4901	20.5907	0.1033	33.7535	0.0588	33.8123	4.7227	0.0545	4.7772		6,474.5515	6,474.5515	0.1953		6,478.6532

Total	3.8403	15.2056	47.2547	0.1967	49.8093	0.3892	50.1985	6.8033	0.3585	7.1619		15,234.0710	15,234.0710	0.2564		15,239.4555
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3.14 Years 10-30: Building Construction - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617
Total	1.3041	7.9179	16.1313	0.0308		0.1476	0.1476		0.1476	0.1476		2,884.8300	2,884.8300	0.1158		2,887.2617

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3139	13.6457	26.5399	0.0934	87.4724	0.3304	87.8027	9.2121	0.3040	9.5161		8,760.1229	8,760.1229	0.0611		8,761.4062
Worker	1.4617	1.4648	20.3006	0.1033	169.1017	0.0589	169.1606	18.2380	0.0546	18.2926		6,458.6502	6,458.6502	0.1930		6,462.7037
Total	3.7756	15.1105	46.8405	0.1967	256.5740	0.3893	256.9633	27.4501	0.3586	27.8087		15,218.7731	15,218.7731	0.2541		15,224.1099

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1158		2,887.2617

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3139	13.6457	26.5399	0.0934	16.0559	0.3304	16.3863	2.0807	0.3040	2.3847		8,760.1229	8,760.1229	0.0611		8,761.4062
Worker	1.4617	1.4648	20.3006	0.1033	33.7535	0.0589	33.8124	4.7227	0.0546	4.7773		6,458.6502	6,458.6502	0.1930		6,462.7037
Total	3.7756	15.1105	46.8405	0.1967	49.8094	0.3893	50.1987	6.8034	0.3586	7.1620		15,218.7731	15,218.7731	0.2541		15,224.1099

3.14 Years 10-30: Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878
Total	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2862	13.5924	26.4121	0.0934	87.4725	0.3303	87.8028	9.2122	0.3039	9.5160		8,760.9139	8,760.9139	0.0611		8,762.1974
Worker	1.4229	1.4448	20.0525	0.1033	169.1017	0.0590	169.1606	18.2380	0.0547	18.2927		6,445.6076	6,445.6076	0.1910		6,449.6189

Total	3.7091	15.0372	46.4646	0.1967	256.5742	0.3893	256.9634	27.4502	0.3586	27.8087		15,206.5215	15,206.5215	0.2521		15,211.8163
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2862	13.5924	26.4121	0.0934	16.0561	0.3303	16.3864	2.0808	0.3039	2.3847		8,760.9139	8,760.9139	0.0611		8,762.1974
Worker	1.4229	1.4448	20.0525	0.1033	33.7535	0.0590	33.8124	4.7227	0.0547	4.7774		6,445.6076	6,445.6076	0.1910		6,449.6189
Total	3.7091	15.0372	46.4646	0.1967	49.8096	0.3893	50.1988	6.8035	0.3586	7.1620		15,206.5215	15,206.5215	0.2521		15,211.8163

3.14 Years 10-30: Building Construction - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878
Total	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					86.7461	0.0000	86.7461	8.9276	0.0000	8.9276			0.0000			0.0000
Worker					168.0134	0.0000	168.0134	17.8063	0.0000	17.8063			0.0000			0.0000
Total					254.7595	0.0000	254.7595	26.7340	0.0000	26.7340			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					15.3296	0.0000	15.3296	1.7963	0.0000	1.7963			0.0000			0.0000
Worker					32.6652	0.0000	32.6652	4.2910	0.0000	4.2910			0.0000			0.0000

Total					47.9949	0.0000	47.9949	6.0873	0.0000	6.0873			0.0000			0.0000
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3.14 Years 10-30: Building Construction - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878
Total	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					86.7461	0.0000	86.7461	8.9276	0.0000	8.9276			0.0000			0.0000
Worker					168.0134	0.0000	168.0134	17.8063	0.0000	17.8063			0.0000			0.0000
Total					254.7595	0.0000	254.7595	26.7340	0.0000	26.7340			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					15.3296	0.0000	15.3296	1.7963	0.0000	1.7963			0.0000			0.0000
Worker					32.6652	0.0000	32.6652	4.2910	0.0000	4.2910			0.0000			0.0000
Total					47.9949	0.0000	47.9949	6.0873	0.0000	6.0873			0.0000			0.0000

3.14 Years 10-30: Building Construction - 2038

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878
Total	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					86.7461	0.0000	86.7461	8.9276	0.0000	8.9276			0.0000			0.0000
Worker					168.0134	0.0000	168.0134	17.8063	0.0000	17.8063			0.0000			0.0000

Total					254.7595	0.0000	254.7595	26.7340	0.0000	26.7340			0.0000			0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					15.3296	0.0000	15.3296	1.7963	0.0000	1.7963			0.0000			0.0000
Worker					32.6652	0.0000	32.6652	4.2910	0.0000	4.2910			0.0000			0.0000
Total					47.9949	0.0000	47.9949	6.0873	0.0000	6.0873			0.0000			0.0000

3.14 Years 10-30: Building Construction - 2039

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878
Total	1.2123	7.1510	16.0922	0.0308		0.0901	0.0901		0.0901	0.0901		2,884.8300	2,884.8300	0.1075		2,887.0878

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					86.7461	0.0000	86.7461	8.9276	0.0000	8.9276			0.0000			0.0000
Worker					168.0134	0.0000	168.0134	17.8063	0.0000	17.8063			0.0000			0.0000
Total					254.7595	0.0000	254.7595	26.7340	0.0000	26.7340			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8300	2,884.8300	0.1075		2,887.0878

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					15.3296	0.0000	15.3296	1.7963	0.0000	1.7963			0.0000			0.0000
Worker					32.6652	0.0000	32.6652	4.2910	0.0000	4.2910			0.0000			0.0000

Total					47.9949	0.0000	47.9949	6.0873	0.0000	6.0873			0.0000			0.0000
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3.14 Years 10-30: Building Construction - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091
Total	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					86.7461	0.0000	86.7461	8.9276	0.0000	8.9276			0.0000			0.0000
Worker					168.0134	0.0000	168.0134	17.8063	0.0000	17.8063			0.0000			0.0000
Total					254.7595	0.0000	254.7595	26.7340	0.0000	26.7340			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					15.3296	0.0000	15.3296	1.7963	0.0000	1.7963			0.0000			0.0000
Worker					32.6652	0.0000	32.6652	4.2910	0.0000	4.2910			0.0000			0.0000
Total					47.9949	0.0000	47.9949	6.0873	0.0000	6.0873			0.0000			0.0000

3.14 Years 10-30: Building Construction - 2041

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091
Total	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					86.7461	0.0000	86.7461	8.9276	0.0000	8.9276			0.0000			0.0000
Worker					168.0134	0.0000	168.0134	17.8063	0.0000	17.8063			0.0000			0.0000

Total					254.7595	0.0000	254.7595	26.7340	0.0000	26.7340			0.0000			0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					15.3296	0.0000	15.3296	1.7963	0.0000	1.7963			0.0000			0.0000
Worker					32.6652	0.0000	32.6652	4.2910	0.0000	4.2910			0.0000			0.0000
Total					47.9949	0.0000	47.9949	6.0873	0.0000	6.0873			0.0000			0.0000

3.14 Years 10-30: Building Construction - 2042

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091
Total	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					86.7461	0.0000	86.7461	8.9276	0.0000	8.9276			0.0000			0.0000
Worker					168.0134	0.0000	168.0134	17.8063	0.0000	17.8063			0.0000			0.0000
Total					254.7595	0.0000	254.7595	26.7340	0.0000	26.7340			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					15.3296	0.0000	15.3296	1.7963	0.0000	1.7963			0.0000			0.0000
Worker					32.6652	0.0000	32.6652	4.2910	0.0000	4.2910			0.0000			0.0000

Total					47.9949	0.0000	47.9949	6.0873	0.0000	6.0873			0.0000			0.0000
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3.14 Years 10-30: Building Construction - 2043

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091
Total	1.1926	6.8826	16.0929	0.0308		0.0734	0.0734		0.0734	0.0734		2,884.8303	2,884.8303	0.1038		2,887.0091

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					86.7461	0.0000	86.7461	8.9276	0.0000	8.9276			0.0000			0.0000
Worker					168.0134	0.0000	168.0134	17.8063	0.0000	17.8063			0.0000			0.0000
Total					254.7595	0.0000	254.7595	26.7340	0.0000	26.7340			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091
Total	0.6712	14.1741	17.8156	0.0308		0.9016	0.9016		0.9016	0.9016	0.0000	2,884.8303	2,884.8303	0.1038		2,887.0091

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					15.3296	0.0000	15.3296	1.7963	0.0000	1.7963			0.0000			0.0000
Worker					32.6652	0.0000	32.6652	4.2910	0.0000	4.2910			0.0000			0.0000
Total					47.9949	0.0000	47.9949	6.0873	0.0000	6.0873			0.0000			0.0000

3.15 Years 10-30: Paving - 2043

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9902	3.5998	15.4879	0.0275		0.1138	0.1138		0.1138	0.1138		2,599.9866	2,599.9866	0.0874		2,601.8224
Paving	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.3529	3.5998	15.4879	0.0275		0.1138	0.1138		0.1138	0.1138		2,599.9866	2,599.9866	0.0874		2,601.8224

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000

Total					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.0874		2,601.8224
Paving	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.9117	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.0874		2,601.8224

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000
Total					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000

3.15 Years 10-30: Paving - 2044

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9902	3.5998	15.4879	0.0275		0.1138	0.1138		0.1138	0.1138		2,599.9866	2,599.9866	0.0874		2,601.8224
Paving	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Total	2.3529	3.5998	15.4879	0.0275		0.1138	0.1138		0.1138	0.1138		2,599.9866	2,599.9866	0.0874		2,601.8224
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000
Total					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5490	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.0874		2,601.8224
Paving	1.3627					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.9117	11.0645	16.9276	0.0275		0.5982	0.5982		0.5982	0.5982	0.0000	2,599.9866	2,599.9866	0.0874		2,601.8224

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000

Total					0.1071	0.0000	0.1071	0.0263	0.0000	0.0263			0.0000			0.0000
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3.16 Years 10-30: Architectural Coating - 2044

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	45.5828					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6561
Total	45.6977	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6561

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					1.4422	0.0000	1.4422	0.3540	0.0000	0.3540			0.0000			0.0000
Total					1.4422	0.0000	1.4422	0.3540	0.0000	0.3540			0.0000			0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	45.5828					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	9.9000e-003		281.6561

Total	45.6423	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	9.9000e-003		281.6561
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					1.4422	0.0000	1.4422	0.3540	0.0000	0.3540			0.0000			0.0000
Total					1.4422	0.0000	1.4422	0.3540	0.0000	0.3540			0.0000			0.0000

3.16 Years 10-30: Architectural Coating - 2045

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	45.5828					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6561
Total	45.6977	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6561

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					1.4422	0.0000	1.4422	0.3540	0.0000	0.3540			0.0000			0.0000

Total					1.4422	0.0000	1.4422	0.3540	0.0000	0.3540			0.0000			0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	45.5828					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0594	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	9.9000e-003		281.6561
Total	45.6423	1.3570	1.8324	2.9700e-003		0.0951	0.0951		0.0951	0.0951	0.0000	281.4481	281.4481	9.9000e-003		281.6561

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					1.4422	0.0000	1.4422	0.3540	0.0000	0.3540			0.0000			0.0000
Total					1.4422	0.0000	1.4422	0.3540	0.0000	0.3540			0.0000			0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Implement Trip Reduction Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	101.0650	115.0826	628.5540	1.7158	102.2468	2.3956	104.6423	27.3185	2.2120	29.5305		123,758.9240	123,758.9240	2.9772		123,821.4454
Unmitigated	101.0650	115.0826	628.5540	1.7158	102.2468	2.3956	104.6423	27.3185	2.2120	29.5305		123,758.9240	123,758.9240	2.9772		123,821.4454

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,174.04	2,292.84	1991.88	1,925,587	1,925,587
City Park	0.00	0.00	0.00		
Condo/Townhouse	1,488.00	1,565.50	1364.00	1,317,551	1,317,551
General Light Industry	41,639.20	7,885.78	4064.10	28,442,317	28,442,317
General Office Building	576.00	232.20	38.40	333,396	333,396
Office Park	1,818.00	735.00	120.00	1,103,253	1,103,253
Regional Shopping Center	5,426.40	6,315.50	3189.20	2,855,190	2,855,190
Single Family Housing	1,902.12	2,003.76	1744.82	1,684,714	1,684,714
Parking Lot	0.00	0.00	0.00		
Total	55,023.76	21,030.58	12,512.40	37,662,007	37,662,007

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	3.35	2.26	2.33	42.60	21.00	36.40	86	11	3
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Condo/Townhouse	3.35	2.26	2.33	42.60	21.00	36.40	86	11	3
General Light Industry	2.94	2.26	2.26	59.00	28.00	13.00	92	5	3
General Office Building	2.94	2.26	2.26	33.00	48.00	19.00	77	19	4
Office Park	2.94	2.26	2.26	33.00	48.00	19.00	82	15	3
Regional Shopping Center	2.94	2.26	2.26	16.30	64.70	19.00	54	35	11
Single Family Housing	3.35	2.26	2.33	42.60	21.00	36.40	86	11	3
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.439610	0.064325	0.188519	0.165588	0.061617	0.008591	0.013985	0.042670	0.001725	0.001053	0.008236	0.000439	0.003642

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

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

Category	lb/day										lb/day					
	NaturalGas Mitigated	1.0889	9.6816	6.7210	0.0594		0.7523	0.7523		0.7523	0.7523		11,878.7767	11,878.7767	0.2277	0.2178
NaturalGas Unmitigated	1.1994	10.6671	7.4272	0.0654		0.8286	0.8286		0.8286	0.8286		13,083.8458	13,083.8458	0.2508	0.2399	13,163.4719

5.2 Energy by Land Use - Natural Gas

Unmitigated

	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					
Condo/Townhouse	14584.1	0.1573	1.3440	0.5719	8.5800e-003		0.1087	0.1087		0.1087	0.1087		1,715.7763	1,715.7763	0.0329	0.0315	1,726.2182
General Light Industry	57508.8	0.6202	5.6381	4.7360	0.0338		0.4285	0.4285		0.4285	0.4285		6,765.7438	6,765.7438	0.1297	0.1240	6,806.9189
General Office Building	2151.78	0.0232	0.2110	0.1772	1.2700e-003		0.0160	0.0160		0.0160	0.0160		253.1507	253.1507	4.8500e-003	4.6400e-003	254.6913
Office Park	7076.71	0.0763	0.6938	0.5828	4.1600e-003		0.0527	0.0527		0.0527	0.0527		832.5544	832.5544	0.0160	0.0153	837.6212
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
Regional Shopping Center	4336.16	0.0468	0.4251	0.3571	2.5500e-003		0.0323	0.0323		0.0323	0.0323		510.1370	510.1370	9.7800e-003	9.3500e-003	513.2416
Single Family Housing	16971	0.1830	1.5640	0.6655	9.9800e-003		0.1265	0.1265		0.1265	0.1265		1,996.5885	1,996.5885	0.0383	0.0366	2,008.7394
Apartments Mid Rise	8584.11	0.0926	0.7911	0.3366	5.0500e-003		0.0640	0.0640		0.0640	0.0640		1,009.8951	1,009.8951	0.0194	0.0185	1,016.0411
City Park	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
Total		1.1994	10.6671	7.4272	0.0654		0.8287	0.8287		0.8287	0.8287		13,083.8458	13,083.8458	0.2508	0.2399	13,163.4719

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	51.7814	0.5584	5.0766	4.2644	0.0305		0.3858	0.3858		0.3858	0.3858		6,091.9272	6,091.9272	0.1168	0.1117	6,129.0016
General Office Building	1.94433	0.0210	0.1906	0.1601	1.1400e-003		0.0145	0.0145		0.0145	0.0145		228.7446	228.7446	4.3800e-003	4.1900e-003	230.1367
Office Park	6.36904	0.0687	0.6244	0.5245	3.7500e-003		0.0475	0.0475		0.0475	0.0475		749.2990	749.2990	0.0144	0.0137	753.8591
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
Regional Shopping Center	3.91932	0.0423	0.3843	0.3228	2.3100e-003		0.0292	0.0292		0.0292	0.0292		461.0959	461.0959	8.8400e-003	8.4500e-003	463.9020
Single Family Housing	15.6673	0.1690	1.4439	0.6144	9.2200e-003		0.1167	0.1167		0.1167	0.1167		1,843.2140	1,843.2140	0.0353	0.0338	1,854.4315
Apartments Mid Rise	7.9119	0.0853	0.7291	0.3103	4.6500e-003		0.0590	0.0590		0.0590	0.0590		930.8112	930.8112	0.0178	0.0171	936.4760
City Park	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
Condo/Townhouse	13.3763	0.1443	1.2327	0.5246	7.8700e-003		0.0997	0.0997		0.0997	0.0997		1,573.6849	1,573.6849	0.0302	0.0289	1,583.2621
Total		1.0889	9.6816	6.7210	0.0594		0.7523	0.7523		0.7523	0.7523		11,878.7767	11,878.7767	0.2277	0.2178	11,951.0689

6.0 Area Detail

6.1 Mitigation Measures Area

Use Electric Lawnmower

Use Electric Leafblower

Use Electric Chainsaw

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	283.8001	0.7166	59.3720	2.6900e-003		0.7311	0.7311		0.7268	0.7268	0.0000	6,527.9778	6,527.9778	0.1940	0.1179	6,568.5901
Unmitigated	284.9060	0.9012	78.1895	4.1500e-003		0.8417	0.8417		0.8374	0.8374	0.0000	6,570.4807	6,570.4807	0.2585	0.1179	6,612.4486

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.8818					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	273.0843					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.5893	3.0000e-005	0.0322	0.0000		0.4072	0.4072		0.4029	0.4029	0.0000	6,429.1765	6,429.1765	0.1232	0.1179	6,468.3034
Landscaping	2.3505	0.9012	78.1574	4.1500e-003		0.4345	0.4345		0.4345	0.4345		141.3042	141.3042	0.1353		144.1453
Total	284.9060	0.9012	78.1895	4.1500e-003		0.8417	0.8417		0.8374	0.8374	0.0000	6,570.4807	6,570.4807	0.2585	0.1179	6,612.4486

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	8.8818					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	273.0843					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.5893	3.0000e-005	0.0322	0.0000		0.4072	0.4072		0.4029	0.4029	0.0000	6,429.1765	6,429.1765	0.1232	0.1179	6,468.3034
Landscaping	1.2446	0.7165	59.3399	2.6900e-003		0.3239	0.3239		0.3239	0.3239		98.8014	98.8014	0.0707		100.2867
Total	283.8001	0.7166	59.3720	2.6900e-003		0.7311	0.7311		0.7268	0.7268	0.0000	6,527.9778	6,527.9778	0.1940	0.1179	6,568.5901

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

CalEEMod Greenhouse Gas Emission Estimates for the 1996 HPMP

1996 HP Master Plan Placer County APCD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	2,661.00	1000sqft	309.36	2,661,000.00	0
Parking Lot	226.30	Acre	226.30	9,857,628.00	0
City Park	45.90	Acre	45.90	1,999,404.00	0
Regional Shopping Center	248.00	1000sqft	28.50	248,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	74
Climate Zone	2			Operational Year	2035
Utility Company	Roseville Electric				
CO2 Intensity (lb/MW hr)	642	CH4 Intensity (lb/MW hr)	0	N2O Intensity (lb/MW hr)	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Updated Roseville Electric CO2 intensity factor for 2020

Land Use - Land uses were obtained from Table 9: Current and Proposed Land Use Comparison.

Construction Phase - Assumed construction schedule

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Trips and VMT - Adjusted worker and vender trip rates using the same methodology found in CalEEMod Appendix A.

On-road Fugitive Dust - Assumed 0.1 miles of unpaved road.

Grading - Total Acres Disturbed

Architectural Coating - Adjusted architectural coating square footage using equations found in CalEEMod Appendix A.

Vehicle Trips - Traffic trip rates are based on the Fehr Peers Preliminary Traffic Study for Campus Oaks Technical Memorandum dated August 28, 2014.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Area Coating - Adjusted architectural coating square footage using methodology found in CalEEMod Appendix A.

Energy Use - Adjusted Title 24 energy use to reflect the changes per the 2013 Title 24 requirements.

Water And Wastewater -

Solid Waste -

Construction Off-road Equipment Mitigation - Same mitigation reflected in the 1996 HPMP EIR.

Mobile Commute Mitigation - 1996 HP Master Plan EIR - MM 4.10-3

Energy Mitigation - 1996 HP Master Plan EIR - MM 4.10-3. Exceed Title 24 by 10%

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,602,066.00	244,917.00
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tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,602,066.00	244,917.00

tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,602,066.00	244,917.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,602,066.00	244,917.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,602,066.00	244,917.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	7,806,199.00	734,750.00
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tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	100.00
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tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	100.00
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tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00

tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
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tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	100
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tblAreaCoating	Area_EF_Residential_Interior	250	100
tblAreaCoating	Area_Nonresidential_Exterior	2602064	1454500
tblAreaCoating	Area_Nonresidential_Interior	7806193	4363500
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	54.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	770.00	16.00
tblConstructionPhase	NumDays	770.00	16.00
tblConstructionPhase	NumDays	770.00	15.00
tblConstructionPhase	NumDays	770.00	16.00
tblConstructionPhase	NumDays	770.00	16.00
tblConstructionPhase	NumDays	770.00	16.00

tblConstructionPhase	NumDays	10,850.00	204.00
tblConstructionPhase	NumDays	10,850.00	205.00
tblConstructionPhase	NumDays	10,850.00	204.00
tblConstructionPhase	NumDays	10,850.00	204.00
tblConstructionPhase	NumDays	10,850.00	204.00
tblConstructionPhase	NumDays	10,850.00	204.00
tblConstructionPhase	NumDays	1,085.00	21.00
tblConstructionPhase	NumDays	1,085.00	20.00
tblConstructionPhase	NumDays	1,085.00	21.00
tblConstructionPhase	NumDays	1,085.00	21.00
tblConstructionPhase	NumDays	1,085.00	21.00
tblConstructionPhase	NumDays	1,085.00	21.00
tblConstructionPhase	NumDays	770.00	15.00
tblConstructionPhase	NumDays	770.00	15.00
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tblConstructionPhase	NumDays	770.00	15.00
tblConstructionPhase	NumDays	770.00	15.00
tblConstructionPhase	NumDays	770.00	15.00
tblConstructionPhase	NumDays	420.00	8.00
tblConstructionPhase	NumDays	420.00	9.00
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tblConstructionPhase	NumDays	420.00	8.00
tblConstructionPhase	NumDays	420.00	8.00
tblConstructionPhase	NumDays	420.00	8.00

tblConstructionPhase	PhaseEndDate	7/11/2031	7/13/2031
tblConstructionPhase	PhaseEndDate	5/30/2031	5/31/2031
tblConstructionPhase	PhaseEndDate	5/20/2016	5/22/2016
tblConstructionPhase	PhaseEndDate	8/16/2030	8/18/2030
tblConstructionPhase	PhaseEndDate	6/20/2031	6/21/2031
tblConstructionPhase	PhaseEndDate	6/10/2016	6/12/2016
tblConstructionPhase	PhaseEndDate	7/10/2015	7/12/2015
tblConstructionPhase	PhaseEndDate	7/20/2021	7/17/2025
tblConstructionPhase	PhaseEndDate	7/23/2026	7/20/2030
tblConstructionPhase	PhaseEndDate	7/23/2031	7/23/2035
tblConstructionPhase	PhaseEndDate	7/25/2036	7/25/2040
tblConstructionPhase	PhaseEndDate	7/14/2016	7/14/2020
tblConstructionPhase	PhaseStartDate	7/8/2021	7/6/2025
tblConstructionPhase	PhaseStartDate	7/11/2026	7/9/2030
tblConstructionPhase	PhaseStartDate	7/14/2031	7/12/2035
tblConstructionPhase	PhaseStartDate	7/16/2036	7/14/2040
tblConstructionPhase	PhaseStartDate	7/5/2016	7/3/2020
tblEnergyUse	T24E	2.02	1.52
tblEnergyUse	T24E	4.76	3.57
tblEnergyUse	T24NG	19.55	14.66
tblEnergyUse	T24NG	11.93	8.95
tblGrading	AcresOfGrading	52.50	55.80
tblGrading	AcresOfGrading	50.00	55.80
tblGrading	AcresOfGrading	52.50	55.80

tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	793.8	642
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblProjectCharacteristics	OperationalYear	2014	2035
tblTripsAndVMT	VendorTripNumber	2,420.00	135.00
tblTripsAndVMT	VendorTripNumber	2,420.00	135.00
tblTripsAndVMT	VendorTripNumber	2,420.00	135.00
tblTripsAndVMT	VendorTripNumber	2,420.00	135.00
tblTripsAndVMT	VendorTripNumber	2,420.00	135.00
tblTripsAndVMT	VendorTripNumber	2,420.00	135.00
tblTripsAndVMT	WorkerTripNumber	1,235.00	60.00
tblTripsAndVMT	WorkerTripNumber	6,177.00	301.00
tblTripsAndVMT	WorkerTripNumber	1,235.00	60.00
tblTripsAndVMT	WorkerTripNumber	6,177.00	301.00
tblTripsAndVMT	WorkerTripNumber	1,235.00	60.00
tblTripsAndVMT	WorkerTripNumber	6,177.00	301.00
tblTripsAndVMT	WorkerTripNumber	1,235.00	60.00
tblTripsAndVMT	WorkerTripNumber	6,177.00	301.00
tblTripsAndVMT	WorkerTripNumber	1,235.00	60.00
tblTripsAndVMT	WorkerTripNumber	6,177.00	301.00

tblTripsAndVMT	WorkerTripNumber	1,235.00	60.00
tblTripsAndVMT	WorkerTripNumber	1,235.00	60.00
tblTripsAndVMT	WorkerTripNumber	6,177.00	301.00
tblVehicleTrips	CC_TL	7.30	5.55
tblVehicleTrips	CC_TL	7.30	5.85
tblVehicleTrips	CC_TL	7.30	5.85
tblVehicleTrips	CNW_TL	7.30	5.55
tblVehicleTrips	CNW_TL	7.30	5.55
tblVehicleTrips	CNW_TL	7.30	5.55
tblVehicleTrips	CW_TL	9.50	7.22
tblVehicleTrips	CW_TL	9.50	7.22
tblVehicleTrips	CW_TL	9.50	7.22
tblVehicleTrips	ST_TR	1.59	0.00
tblVehicleTrips	ST_TR	1.32	1.99
tblVehicleTrips	ST_TR	49.97	35.08
tblVehicleTrips	SU_TR	1.59	0.00
tblVehicleTrips	SU_TR	0.68	1.02
tblVehicleTrips	SU_TR	25.24	17.72
tblVehicleTrips	WD_TR	1.59	0.00
tblVehicleTrips	WD_TR	6.97	10.49
tblVehicleTrips	WD_TR	42.94	30.14

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2015	0.4478	3.4648	3.5326	5.3100e-003	3.2256	0.1758	3.4014	0.4118	0.1640	0.5758	0.0000	468.0249	468.0249	0.0616	0.0000	469.3175
2016	2.8985	2.3618	2.6985	4.6300e-003	2.9685	0.1221	3.0906	0.3248	0.1144	0.4392	0.0000	396.9167	396.9167	0.0417	0.0000	397.7932
2020	0.2656	2.1010	2.6091	5.2000e-003	3.1669	0.0953	3.2622	0.4054	0.0888	0.4942	0.0000	415.7839	415.7839	0.0560	0.0000	416.9601
2021	2.7641	1.3898	2.1504	4.7000e-003	3.0272	0.0620	3.0892	0.3312	0.0581	0.3893	0.0000	368.6521	368.6521	0.0383	0.0000	369.4558
2025	0.1814	1.2872	2.2090	5.0900e-003	3.0891	0.0492	3.1383	0.4009	0.0458	0.4467	0.0000	401.0656	401.0656	0.0540	0.0000	402.1993
2026	2.7230	1.0363	2.0184	4.8300e-003	3.1153	0.0382	3.1535	0.3408	0.0358	0.3766	0.0000	372.8130	372.8130	0.0379	0.0000	373.6085
2030	0.1708	0.8472	2.0119	5.2800e-003	3.0554	0.0204	3.0758	0.3959	0.0199	0.4157	0.0000	420.5577	420.5577	0.0123	0.0000	420.8154
2031	2.7185	0.7826	1.9904	5.1600e-003	3.1737	0.0176	3.1914	0.3472	0.0171	0.3643	0.0000	395.9578	395.9578	0.0106	0.0000	396.1813
2035	0.1521	0.7250	1.9132	5.1600e-003	2.9615	0.0148	2.9764	0.3830	0.0144	0.3974	0.0000	410.2464	410.2464	0.0111	0.0000	410.4795
2036	2.6428	0.4353	1.0156	1.9200e-003	3.2006	6.4100e-003	3.2070	0.3410	6.4100e-003	0.3474	0.0000	163.6717	163.6717	6.1200e-003	0.0000	163.8002
2040	0.0913	0.4247	1.0667	2.3000e-003	2.8762	6.5400e-003	2.8828	0.3661	6.5400e-003	0.3726	0.0000	204.9814	204.9814	7.2100e-003	0.0000	205.1328
2041	2.6420	0.4182	1.0317	1.9600e-003	3.2587	5.0300e-003	3.2637	0.3472	5.0300e-003	0.3522	0.0000	166.2888	166.2888	5.9400e-003	0.0000	166.4135
Total	17.6978	15.2738	24.2474	0.0515	37.1187	0.6134	37.7321	4.3953	0.5761	4.9713	0.0000	4,184.9598	4,184.9598	0.3427	0.0000	4,192.1569

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					
2015	0.2215	2.0755	3.2724	5.3100e-003	0.6816	0.0787	0.7603	0.1172	0.0775	0.1948	0.0000	468.0246	468.0246	0.0616	0.0000	469.3173
2016	2.7463	1.5450	2.6790	4.6300e-003	0.6107	0.0625	0.6731	0.0894	0.0615	0.1509	0.0000	396.9165	396.9165	0.0417	0.0000	397.7930
2020	0.1499	1.6639	2.6168	5.2000e-003	0.6696	0.0709	0.7405	0.1155	0.0703	0.1858	0.0000	415.7837	415.7837	0.0560	0.0000	416.9599
2021	2.6948	1.2134	2.2356	4.7000e-003	0.6227	0.0588	0.6814	0.0911	0.0582	0.1493	0.0000	368.6519	368.6519	0.0383	0.0000	369.4556
2025	0.1249	1.4761	2.3580	5.0900e-003	0.6549	0.0688	0.7237	0.1146	0.0683	0.1829	0.0000	401.0653	401.0653	0.0540	0.0000	402.1990
2026	2.6829	1.1514	2.1320	4.8300e-003	0.6407	0.0599	0.7007	0.0937	0.0594	0.1531	0.0000	372.8128	372.8128	0.0379	0.0000	373.6083
2030	0.1159	1.4305	2.2427	5.2800e-003	0.6476	0.0676	0.7153	0.1131	0.0671	0.1803	0.0000	420.5574	420.5574	0.0123	0.0000	420.8151
2031	2.6777	1.1548	2.0922	5.1600e-003	0.6525	0.0610	0.7135	0.0954	0.0604	0.1558	0.0000	395.9576	395.9576	0.0106	0.0000	396.1811
2035	0.1074	1.4013	2.1550	5.1600e-003	0.6277	0.0663	0.6939	0.1094	0.0658	0.1752	0.0000	410.2462	410.2462	0.0111	0.0000	410.4792
2036	2.6083	0.8734	1.1215	1.9200e-003	0.6326	0.0548	0.6875	0.0846	0.0548	0.1394	0.0000	163.6715	163.6715	6.1200e-003	0.0000	163.8000
2040	0.0506	1.1369	1.3115	2.3000e-003	0.5890	0.0592	0.6483	0.0972	0.0592	0.1564	0.0000	204.9812	204.9812	7.2100e-003	0.0000	205.1325
2041	2.6090	0.8876	1.1393	1.9600e-003	0.6441	0.0557	0.6998	0.0861	0.0557	0.1418	0.0000	166.2886	166.2886	5.9400e-003	0.0000	166.4133

Total	16.7892	16.0097	25.3559	0.0515	7.6737	0.7642	8.4379	1.2073	0.7583	1.9656	0.0000	4,184.9573	4,184.9573	0.3427	0.0000	4,192.1544
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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	5.13	-4.82	-4.57	0.00	79.33	-24.58	77.64	72.53	-31.63	60.46	0.00	0.00	0.00	0.00	0.00	0.00

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	59.0197	2.6000e-004	0.0291	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.0568	0.0568	1.5000e-004	0.0000	0.0599
Energy	0.2237	2.0333	1.7080	0.0122		0.1545	0.1545		0.1545	0.1545	0.0000	12,385.5482	12,385.5482	0.0424	0.0406	12,399.0190
Mobile	9.6610	18.9677	97.4565	0.3278	21.1931	0.4425	21.6356	5.6833	0.4083	6.0916	0.0000	21,607.7849	21,607.7849	0.5105	0.0000	21,618.5061
Waste						0.0000	0.0000		0.0000	0.0000	723.4578	0.0000	723.4578	42.7551	0.0000	1,621.3155
Water						0.0000	0.0000		0.0000	0.0000	201.0521	1,065.7891	1,266.8412	20.6500	0.4876	1,851.6438
Total	68.9043	21.0012	99.1935	0.3400	21.1931	0.5972	21.7902	5.6833	0.5630	6.2462	924.5099	35,059.1790	35,983.6889	63.9582	0.5282	37,490.5443

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	59.0197	2.6000e-004	0.0291	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.0568	0.0568	1.5000e-004	0.0000	0.0599
Energy	0.2014	1.8312	1.5382	0.0110		0.1392	0.1392		0.1392	0.1392	0.0000	12,021.9630	12,021.9630	0.0382	0.0366	12,034.0948
Mobile	9.6088	18.7046	96.4625	0.3218	20.7830	0.4351	21.2181	5.5733	0.4015	5.9748	0.0000	21,207.3067	21,207.3067	0.5017	0.0000	21,217.8431
Waste						0.0000	0.0000		0.0000	0.0000	723.4578	0.0000	723.4578	42.7551	0.0000	1,621.3155
Water						0.0000	0.0000		0.0000	0.0000	201.0521	1,065.7891	1,266.8412	20.6500	0.4876	1,851.6438
Total	68.8299	20.5361	98.0297	0.3328	20.7830	0.5744	21.3573	5.5733	0.5407	6.1140	924.5099	34,295.1156	35,219.6254	63.9452	0.5241	36,724.9570

	ROG	NOx	CO	SO2	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	0.11	2.21	1.17	2.14	1.93	3.82	1.99	1.93	3.95	2.12	0.00	2.18	2.12	0.02	0.76	2.04

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Years 1-5: Site Preparation	Site Preparation	7/1/2015	7/12/2015	5	8	
2	Years 1-5: Grading	Grading	7/13/2015	8/10/2015	5	21	
3	Years 1-5: Building Construction	Building Construction	8/11/2015	5/22/2016	5	204	
4	Years 1-5: Paving	Paving	5/23/2016	6/12/2016	5	15	
5	Years 1-5: Architectural Coating	Architectural Coating	6/13/2016	7/4/2016	5	16	
6	Years 5-10: Site Preparation	Site Preparation	7/3/2020	7/14/2020	5	8	
7	Years 5-10: Grading	Grading	7/15/2020	8/12/2020	5	21	
8	Years 5-10: Building Construction	Building Construction	8/13/2020	5/25/2021	5	204	
9	Years 5-10: Paving	Paving	5/26/2021	6/15/2021	5	15	
10	Years 5-10: Architectural Coating	Architectural Coating	6/16/2021	7/7/2021	5	16	
11	Years 10-15: Site Preparation	Site Preparation	7/6/2025	7/17/2025	5	9	
12	Years 10-15: Grading	Grading	7/18/2025	8/15/2025	5	21	
13	Years 10-15: Building Construction	Building Construction	8/16/2025	5/28/2026	5	204	
14	Years 10-15: Paving	Paving	5/29/2026	6/18/2026	5	15	

15	Years 10-15: Architectural Coating	Architectural Coating	6/19/2026	7/10/2026	5	16
16	Years 15-20: Site Preparation	Site Preparation	7/9/2030	7/20/2030	5	9
17	Years 15-20: Grading	Grading	7/21/2030	8/18/2030	5	20
18	Years 15-20: Building Construction	Building Construction	8/19/2030	5/31/2031	5	205
19	Years 15-20: Paving	Paving	6/1/2031	6/21/2031	5	15
20	Years 15-20: Architectural Coating	Architectural Coating	6/22/2031	7/13/2031	5	15
21	Years 20-25: Site Preparation	Site Preparation	7/12/2035	7/23/2035	5	8
22	Years 20-25: Grading	Grading	7/24/2035	8/21/2035	5	21
23	Years 20-25: Building Construction	Building Construction	8/22/2035	6/2/2036	5	204
24	Years 20-25: Paving	Paving	6/3/2036	6/23/2036	5	15
25	Years 20-35: Architectural Coating	Architectural Coating	6/24/2036	7/15/2036	5	16
26	Years 25-30: Site Preparation	Site Preparation	7/14/2040	7/25/2040	5	8
27	Years 25-30: Grading	Grading	7/26/2040	8/23/2040	5	21
28	Years 25-30: Building Construction	Building Construction	8/24/2040	6/5/2041	5	204
29	Years 25-30: Paving	Paving	6/6/2041	6/26/2041	5	15
30	Years 25-30: Architectural Coating	Architectural Coating	6/27/2041	7/18/2041	5	16

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 734,750; Non-Residential Outdoor: 244,917 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Years 1-5: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 1-5: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 1-5: Grading	Excavators	2	8.00	162	0.38
Years 1-5: Grading	Graders	1	8.00	174	0.41
Years 1-5: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 1-5: Grading	Scrapers	2	8.00	361	0.48
Years 1-5: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 1-5: Building Construction	Cranes	1	7.00	226	0.29
Years 1-5: Building Construction	Forklifts	3	8.00	89	0.20
Years 1-5: Building Construction	Generator Sets	1	8.00	84	0.74
Years 1-5: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 1-5: Building Construction	Welders	1	8.00	46	0.45
Years 1-5: Paving	Pavers	2	8.00	125	0.42
Years 1-5: Paving	Paving Equipment	2	8.00	130	0.36
Years 1-5: Paving	Rollers	2	8.00	80	0.38
Years 1-5: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 5-10: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 5-10: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 5-10: Grading	Excavators	2	8.00	162	0.38
Years 5-10: Grading	Graders	1	8.00	174	0.41
Years 5-10: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 5-10: Grading	Scrapers	2	8.00	361	0.48

Years 5-10: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 5-10: Building Construction	Cranes	1	7.00	226	0.29
Years 5-10: Building Construction	Forklifts	3	8.00	89	0.20
Years 5-10: Building Construction	Generator Sets	1	8.00	84	0.74
Years 5-10: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 5-10: Building Construction	Welders	1	8.00	46	0.45
Years 5-10: Paving	Pavers	2	8.00	125	0.42
Years 5-10: Paving	Paving Equipment	2	8.00	130	0.36
Years 5-10: Paving	Rollers	2	8.00	80	0.38
Years 5-10: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 10-15: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 10-15: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 10-15: Grading	Excavators	2	8.00	162	0.38
Years 10-15: Grading	Graders	1	8.00	174	0.41
Years 10-15: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 10-15: Grading	Scrapers	2	8.00	361	0.48
Years 10-15: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 10-15: Building Construction	Cranes	1	7.00	226	0.29
Years 10-15: Building Construction	Forklifts	3	8.00	89	0.20
Years 10-15: Building Construction	Generator Sets	1	8.00	84	0.74
Years 10-15: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 10-15: Building Construction	Welders	1	8.00	46	0.45
Years 10-15: Paving	Pavers	2	8.00	125	0.42
Years 10-15: Paving	Paving Equipment	2	8.00	130	0.36

Years 10-15: Paving	Rollers	2	8.00	80	0.38
Years 10-15: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 15-20: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 15-20: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 15-20: Grading	Excavators	2	8.00	162	0.38
Years 15-20: Grading	Graders	1	8.00	174	0.41
Years 15-20: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 15-20: Grading	Scrapers	2	8.00	361	0.48
Years 15-20: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 15-20: Building Construction	Cranes	1	7.00	226	0.29
Years 15-20: Building Construction	Forklifts	3	8.00	89	0.20
Years 15-20: Building Construction	Generator Sets	1	8.00	84	0.74
Years 15-20: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 15-20: Building Construction	Welders	1	8.00	46	0.45
Years 15-20: Paving	Pavers	2	8.00	125	0.42
Years 15-20: Paving	Paving Equipment	2	8.00	130	0.36
Years 15-20: Paving	Rollers	2	8.00	80	0.38
Years 15-20: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 20-25: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 20-25: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 20-25: Grading	Excavators	2	8.00	162	0.38
Years 20-25: Grading	Graders	1	8.00	174	0.41
Years 20-25: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 20-25: Grading	Scrapers	2	8.00	361	0.48

Years 20-25: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 20-25: Building Construction	Cranes	1	7.00	226	0.29
Years 20-25: Building Construction	Forklifts	3	8.00	89	0.20
Years 20-25: Building Construction	Generator Sets	1	8.00	84	0.74
Years 20-25: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 20-25: Building Construction	Welders	1	8.00	46	0.45
Years 20-25: Paving	Pavers	2	8.00	125	0.42
Years 20-25: Paving	Paving Equipment	2	8.00	130	0.36
Years 20-25: Paving	Rollers	2	8.00	80	0.38
Years 20-35: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 25-30: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 25-30: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 25-30: Grading	Excavators	2	8.00	162	0.38
Years 25-30: Grading	Graders	1	8.00	174	0.41
Years 25-30: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 25-30: Grading	Scrapers	2	8.00	361	0.48
Years 25-30: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 25-30: Building Construction	Cranes	1	7.00	226	0.29
Years 25-30: Building Construction	Forklifts	3	8.00	89	0.20
Years 25-30: Building Construction	Generator Sets	1	8.00	84	0.74
Years 25-30: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 25-30: Building Construction	Welders	1	8.00	46	0.45
Years 25-30: Paving	Pavers	2	8.00	125	0.42
Years 25-30: Paving	Paving Equipment	2	8.00	130	0.36

Years 25-30: Paving	Rollers	2	8.00	80	0.38
Years 25-30: 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
Years 1-5: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Building Construction	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Building Construction	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Building Construction	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-15: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 15-20: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 15-20: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 15-20: Building Construction	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Years 15-20: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 15-20: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-25: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-25: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-25: Building	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-25: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 20-25: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Building	9	301.00	135.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 25-30: Architectural	1	60.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Years 1-5: Site Preparation - 2015

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					0.0723	0.0000	0.0723	0.0397	0.0000	0.0397	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0210	0.2276	0.1705	1.6000e-004		0.0124	0.0124		0.0114	0.0114	0.0000	14.9205	14.9205	4.4500e-003	0.0000	15.0140
Total	0.0210	0.2276	0.1705	1.6000e-004	0.0723	0.0124	0.0846	0.0397	0.0114	0.0511	0.0000	14.9205	14.9205	4.4500e-003	0.0000	15.0140

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	2.7000e-004	3.3000e-004	3.4000e-003	1.0000e-005	9.6800e-003	0.0000	9.6900e-003	1.0600e-003	0.0000	1.0600e-003	0.0000	0.5165	0.5165	3.0000e-005	0.0000	0.5170
Total	2.7000e-004	3.3000e-004	3.4000e-003	1.0000e-005	9.6800e-003	0.0000	9.6900e-003	1.0600e-003	0.0000	1.0600e-003	0.0000	0.5165	0.5165	3.0000e-005	0.0000	0.5170

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					0.0244	0.0000	0.0244	0.0134	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8100e-003	0.0778	0.0936	1.6000e-004		3.8400e-003	3.8400e-003		3.8400e-003	3.8400e-003	0.0000	14.9204	14.9204	4.4500e-003	0.0000	15.0140
Total	3.8100e-003	0.0778	0.0936	1.6000e-004	0.0244	3.8400e-003	0.0282	0.0134	3.8400e-003	0.0173	0.0000	14.9204	14.9204	4.4500e-003	0.0000	15.0140

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	2.7000e-004	3.3000e-004	3.4000e-003	1.0000e-005	2.0100e-003	0.0000	2.0100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.5165	0.5165	3.0000e-005	0.0000	0.5170

Total	2.7000e-004	3.3000e-004	3.4000e-003	1.0000e-005	2.0100e-003	0.0000	2.0100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.5165	0.5165	3.0000e-005	0.0000	0.5170
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3.3 Years 1-5: Grading - 2015

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					0.0928	0.0000	0.0928	0.0380	0.0000	0.0380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0711	0.8300	0.5338	6.5000e-004		0.0399	0.0399		0.0367	0.0367	0.0000	61.7843	61.7843	0.0185	0.0000	62.1717
Total	0.0711	0.8300	0.5338	6.5000e-004	0.0928	0.0399	0.1327	0.0380	0.0367	0.0747	0.0000	61.7843	61.7843	0.0185	0.0000	62.1717

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.8000e-004	9.6000e-004	9.9200e-003	2.0000e-005	0.0283	1.0000e-005	0.0283	3.0900e-003	1.0000e-005	3.1000e-003	0.0000	1.5064	1.5064	8.0000e-005	0.0000	1.5080
Total	7.8000e-004	9.6000e-004	9.9200e-003	2.0000e-005	0.0283	1.0000e-005	0.0283	3.0900e-003	1.0000e-005	3.1000e-003	0.0000	1.5064	1.5064	8.0000e-005	0.0000	1.5080

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					0.0313	0.0000	0.0313	0.0128	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.4070	0.3984	6.5000e-004		0.0139	0.0139		0.0139	0.0139	0.0000	61.7843	61.7843	0.0185	0.0000	62.1716

Total	0.0159	0.4070	0.3984	6.5000e-004	0.0313	0.0139	0.0452	0.0128	0.0139	0.0267	0.0000	61.7843	61.7843	0.0185	0.0000	62.1716
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.8000e-004	9.6000e-004	9.9200e-003	2.0000e-005	5.8600e-003	1.0000e-005	5.8700e-003	8.5000e-004	1.0000e-005	8.7000e-004	0.0000	1.5064	1.5064	8.0000e-005	0.0000	1.5080
Total	7.8000e-004	9.6000e-004	9.9200e-003	2.0000e-005	5.8600e-003	1.0000e-005	5.8700e-003	8.5000e-004	1.0000e-005	8.7000e-004	0.0000	1.5064	1.5064	8.0000e-005	0.0000	1.5080

3.4 Years 1-5: Building Construction - 2015

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	0.1884	1.5465	0.9653	1.3800e-003		0.1090	0.1090		0.1025	0.1025	0.0000	125.6571	125.6571	0.0315	0.0000	126.3192
Total	0.1884	1.5465	0.9653	1.3800e-003		0.1090	0.1090		0.1025	0.1025	0.0000	125.6571	125.6571	0.0315	0.0000	126.3192

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	0.1087	0.7887	1.1174	1.6600e-003	0.9374	0.0137	0.9510	0.1018	0.0126	0.1144	0.0000	152.4402	152.4402	1.3800e-003	0.0000	152.4692
Worker	0.0575	0.0707	0.7322	1.4400e-003	2.0851	8.9000e-004	2.0860	0.2282	8.1000e-004	0.2290	0.0000	111.1999	111.1999	5.6500e-003	0.0000	111.3184

Total	0.1662	0.8594	1.8496	3.1000e-003	3.0225	0.0145	3.0371	0.3300	0.0134	0.3433	0.0000	263.6401	263.6401	7.0300e-003	0.0000	263.7876
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0346	0.7300	0.9175	1.3800e-003		0.0464	0.0464		0.0464	0.0464	0.0000	125.6569	125.6569	0.0315	0.0000	126.3190
Total	0.0346	0.7300	0.9175	1.3800e-003		0.0464	0.0464		0.0464	0.0464	0.0000	125.6569	125.6569	0.0315	0.0000	126.3190

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	0.1087	0.7887	1.1174	1.6600e-003	0.1858	0.0137	0.1994	0.0268	0.0126	0.0393	0.0000	152.4402	152.4402	1.3800e-003	0.0000	152.4692
Worker	0.0575	0.0707	0.7322	1.4400e-003	0.4322	8.9000e-004	0.4331	0.0631	8.1000e-004	0.0639	0.0000	111.1999	111.1999	5.6500e-003	0.0000	111.3184
Total	0.1662	0.8594	1.8496	3.1000e-003	0.6180	0.0145	0.6325	0.0899	0.0134	0.1032	0.0000	263.6401	263.6401	7.0300e-003	0.0000	263.7876

3.4 Years 1-5: Building Construction - 2016

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	0.1720	1.4396	0.9346	1.3500e-003		0.0994	0.0994		0.0934	0.0934	0.0000	122.2876	122.2876	0.0303	0.0000	122.9245
Total	0.1720	1.4396	0.9346	1.3500e-003		0.0994	0.0994		0.0934	0.0934	0.0000	122.2876	122.2876	0.0303	0.0000	122.9245

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	0.0892	0.6713	0.9782	1.6300e-003	0.9192	0.0108	0.9300	0.0998	9.9500e-003	0.1098	0.0000	147.6692	147.6692	1.2000e-003	0.0000	147.6943
Worker	0.0499	0.0616	0.6348	1.4100e-003	2.0447	8.3000e-004	2.0455	0.2237	7.6000e-004	0.2245	0.0000	105.0618	105.0618	5.0200e-003	0.0000	105.1672
Total	0.1391	0.7329	1.6130	3.0400e-003	2.9638	0.0117	2.9755	0.3236	0.0107	0.3343	0.0000	252.7310	252.7310	6.2200e-003	0.0000	252.8616

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	0.0339	0.7158	0.8997	1.3500e-003		0.0455	0.0455		0.0455	0.0455	0.0000	122.2874	122.2874	0.0303	0.0000	122.9243
Total	0.0339	0.7158	0.8997	1.3500e-003		0.0455	0.0455		0.0455	0.0455	0.0000	122.2874	122.2874	0.0303	0.0000	122.9243

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	0.0892	0.6713	0.9782	1.6300e-003	0.1822	0.0108	0.1930	0.0262	9.9500e-003	0.0362	0.0000	147.6692	147.6692	1.2000e-003	0.0000	147.6943
Worker	0.0499	0.0616	0.6348	1.4100e-003	0.4239	8.3000e-004	0.4247	0.0619	7.6000e-004	0.0626	0.0000	105.0618	105.0618	5.0200e-003	0.0000	105.1672

Total	0.1391	0.7329	1.6130	3.0400e-003	0.6060	0.0117	0.6177	0.0881	0.0107	0.0988	0.0000	252.7310	252.7310	6.2200e-003	0.0000	252.8616
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3.5 Years 1-5: Paving - 2016

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	0.0157	0.1679	0.1111	1.7000e-004		9.4600e-003	9.4600e-003		8.7000e-003	8.7000e-003	0.0000	15.7604	15.7604	4.7500e-003	0.0000	15.8602
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.3121	0.1679	0.1111	1.7000e-004		9.4600e-003	9.4600e-003		8.7000e-003	8.7000e-003	0.0000	15.7604	15.7604	4.7500e-003	0.0000	15.8602

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	3.7000e-004	4.6000e-004	4.7000e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.7776	0.7776	4.0000e-005	0.0000	0.7784
Total	3.7000e-004	4.6000e-004	4.7000e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.7776	0.7776	4.0000e-005	0.0000	0.7784

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	4.1200e-003	0.0830	0.1270	1.7000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	15.7603	15.7603	4.7500e-003	0.0000	15.8602
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.3006	0.0830	0.1270	1.7000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	15.7603	15.7603	4.7500e-003	0.0000	15.8602
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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	3.7000e-004	4.6000e-004	4.7000e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.7776	0.7776	4.0000e-005	0.0000	0.7784
Total	3.7000e-004	4.6000e-004	4.7000e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.7776	0.7776	4.0000e-005	0.0000	0.7784

3.6 Years 1-5: Architectural Coating - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.9500e-003	0.0190	0.0151	2.0000e-005		1.5700e-003	1.5700e-003		1.5700e-003	1.5700e-003	0.0000	2.0426	2.0426	2.4000e-004	0.0000	2.0477
Total	2.2733	0.0190	0.0151	2.0000e-005		1.5700e-003	1.5700e-003		1.5700e-003	1.5700e-003	0.0000	2.0426	2.0426	2.4000e-004	0.0000	2.0477

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5700e-003	1.9400e-003	0.0201	4.0000e-005	3.7700e-003	3.0000e-005	3.8000e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	3.3176	3.3176	1.6000e-004	0.0000	3.3210

Total	1.5700e-003	1.9400e-003	0.0201	4.0000e-005	3.7700e-003	3.0000e-005	3.8000e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	3.3176	3.3176	1.6000e-004	0.0000	3.3210
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8000e-004	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	2.4000e-004	0.0000	2.0477
Total	2.2709	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	2.4000e-004	0.0000	2.0477

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5700e-003	1.9400e-003	0.0201	4.0000e-005	3.7700e-003	3.0000e-005	3.8000e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	3.3176	3.3176	1.6000e-004	0.0000	3.3210
Total	1.5700e-003	1.9400e-003	0.0201	4.0000e-005	3.7700e-003	3.0000e-005	3.8000e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	3.3176	3.3176	1.6000e-004	0.0000	3.3210

3.7 Years 5-10: Site Preparation - 2020

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					0.0723	0.0000	0.0723	0.0397	0.0000	0.0397	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0149	0.1555	0.1317	1.6000e-004		7.7200e-003	7.7200e-003		7.1100e-003	7.1100e-003	0.0000	13.7612	13.7612	4.4500e-003	0.0000	13.8547

Total	0.0149	0.1555	0.1317	1.6000e-004	0.0723	7.7200e-003	0.0800	0.0397	7.1100e-003	0.0468	0.0000	13.7612	13.7612	4.4500e-003	0.0000	13.8547
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	1.9000e-004	1.9600e-003	1.0000e-005	9.6800e-003	0.0000	9.6900e-003	1.0600e-003	0.0000	1.0600e-003	0.0000	0.4256	0.4256	2.0000e-005	0.0000	0.4260
Total	1.5000e-004	1.9000e-004	1.9600e-003	1.0000e-005	9.6800e-003	0.0000	9.6900e-003	1.0600e-003	0.0000	1.0600e-003	0.0000	0.4256	0.4256	2.0000e-005	0.0000	0.4260

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					0.0244	0.0000	0.0244	0.0134	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8100e-003	0.0778	0.0936	1.6000e-004		3.8400e-003	3.8400e-003		3.8400e-003	3.8400e-003	0.0000	13.7612	13.7612	4.4500e-003	0.0000	13.8547
Total	3.8100e-003	0.0778	0.0936	1.6000e-004	0.0244	3.8400e-003	0.0282	0.0134	3.8400e-003	0.0173	0.0000	13.7612	13.7612	4.4500e-003	0.0000	13.8547

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	1.9000e-004	1.9600e-003	1.0000e-005	2.0100e-003	0.0000	2.0100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.4256	0.4256	2.0000e-005	0.0000	0.4260

Total	1.5000e-004	1.9000e-004	1.9600e-003	1.0000e-005	2.0100e-003	0.0000	2.0100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.4256	0.4256	2.0000e-005	0.0000	0.4260
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3.8 Years 5-10: Grading - 2020
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					0.0928	0.0000	0.0928	0.0380	0.0000	0.0380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0478	0.5185	0.4035	6.5000e-004		0.0238	0.0238		0.0219	0.0219	0.0000	56.9403	56.9403	0.0184	0.0000	57.3270
Total	0.0478	0.5185	0.4035	6.5000e-004	0.0928	0.0238	0.1166	0.0380	0.0219	0.0598	0.0000	56.9403	56.9403	0.0184	0.0000	57.3270

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5000e-004	5.7000e-004	5.7300e-003	2.0000e-005	0.0283	1.0000e-005	0.0283	3.0900e-003	1.0000e-005	3.1000e-003	0.0000	1.2413	1.2413	5.0000e-005	0.0000	1.2424
Total	4.5000e-004	5.7000e-004	5.7300e-003	2.0000e-005	0.0283	1.0000e-005	0.0283	3.0900e-003	1.0000e-005	3.1000e-003	0.0000	1.2413	1.2413	5.0000e-005	0.0000	1.2424

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					0.0313	0.0000	0.0313	0.0128	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.4070	0.3984	6.5000e-004		0.0139	0.0139		0.0139	0.0139	0.0000	56.9402	56.9402	0.0184	0.0000	57.3270

Total	0.0159	0.4070	0.3984	6.5000e-004	0.0313	0.0139	0.0452	0.0128	0.0139	0.0267	0.0000	56.9402	56.9402	0.0184	0.0000	57.3270
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5000e-004	5.7000e-004	5.7300e-003	2.0000e-005	5.8600e-003	1.0000e-005	5.8700e-003	8.5000e-004	1.0000e-005	8.6000e-004	0.0000	1.2413	1.2413	5.0000e-005	0.0000	1.2424
Total	4.5000e-004	5.7000e-004	5.7300e-003	2.0000e-005	5.8600e-003	1.0000e-005	5.8700e-003	8.5000e-004	1.0000e-005	8.6000e-004	0.0000	1.2413	1.2413	5.0000e-005	0.0000	1.2424

3.9 Years 5-10: Building Construction - 2020

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	0.1066	0.9637	0.8488	1.3500e-003		0.0562	0.0562		0.0529	0.0529	0.0000	116.4782	116.4782	0.0284	0.0000	117.0741
Total	0.1066	0.9637	0.8488	1.3500e-003		0.0562	0.0562		0.0529	0.0529	0.0000	116.4782	116.4782	0.0284	0.0000	117.0741

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	0.0635	0.4214	0.8029	1.6200e-003	0.9192	6.8100e-003	0.9260	0.0998	6.2700e-003	0.1061	0.0000	137.0895	137.0895	1.0000e-003	0.0000	137.1106
Worker	0.0322	0.0411	0.4145	1.4000e-003	2.0447	7.9000e-004	2.0454	0.2237	7.3000e-004	0.2245	0.0000	89.8478	89.8478	3.7000e-003	0.0000	89.9254

Total	0.0957	0.4625	1.2174	3.0200e-003	2.9639	7.6000e-003	2.9715	0.3236	7.0000e-003	0.3306	0.0000	226.9373	226.9373	4.7000e-003	0.0000	227.0360
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0339	0.7158	0.8997	1.3500e-003		0.0455	0.0455		0.0455	0.0455	0.0000	116.4781	116.4781	0.0284	0.0000	117.0740
Total	0.0339	0.7158	0.8997	1.3500e-003		0.0455	0.0455		0.0455	0.0455	0.0000	116.4781	116.4781	0.0284	0.0000	117.0740

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	0.0635	0.4214	0.8029	1.6200e-003	0.1822	6.8100e-003	0.1890	0.0262	6.2700e-003	0.0325	0.0000	137.0895	137.0895	1.0000e-003	0.0000	137.1106
Worker	0.0322	0.0411	0.4145	1.4000e-003	0.4239	7.9000e-004	0.4246	0.0619	7.3000e-004	0.0626	0.0000	89.8478	89.8478	3.7000e-003	0.0000	89.9254
Total	0.0957	0.4625	1.2174	3.0200e-003	0.6060	7.6000e-003	0.6136	0.0881	7.0000e-003	0.0951	0.0000	226.9373	226.9373	4.7000e-003	0.0000	227.0360

3.9 Years 5-10: Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0975	0.8930	0.8517	1.3800e-003		0.0492	0.0492		0.0462	0.0462	0.0000	118.7988	118.7988	0.0286	0.0000	119.3998
Total	0.0975	0.8930	0.8517	1.3800e-003		0.0492	0.0492		0.0462	0.0462	0.0000	118.7988	118.7988	0.0286	0.0000	119.3998

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	0.0565	0.3488	0.7642	1.6400e-003	0.9374	6.2300e-003	0.9436	0.1018	5.7300e-003	0.1076	0.0000	139.5643	139.5643	1.0200e-003	0.0000	139.5856
Worker	0.0311	0.0393	0.3972	1.4300e-003	2.0851	8.1000e-004	2.0860	0.2282	7.5000e-004	0.2289	0.0000	90.1043	90.1043	3.6000e-003	0.0000	90.1800
Total	0.0876	0.3881	1.1613	3.0700e-003	3.0226	7.0400e-003	3.0296	0.3300	6.4800e-003	0.3365	0.0000	229.6686	229.6686	4.6200e-003	0.0000	229.7656

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0346	0.7300	0.9175	1.3800e-003		0.0464	0.0464		0.0464	0.0464	0.0000	118.7987	118.7987	0.0286	0.0000	119.3997
Total	0.0346	0.7300	0.9175	1.3800e-003		0.0464	0.0464		0.0464	0.0464	0.0000	118.7987	118.7987	0.0286	0.0000	119.3997

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	0.0565	0.3488	0.7642	1.6400e-003	0.1858	6.2300e-003	0.1920	0.0268	5.7300e-003	0.0325	0.0000	139.5643	139.5643	1.0200e-003	0.0000	139.5856
Worker	0.0311	0.0393	0.3972	1.4300e-003	0.4322	8.1000e-004	0.4331	0.0631	7.5000e-004	0.0639	0.0000	90.1043	90.1043	3.6000e-003	0.0000	90.1800

Total	0.0876	0.3881	1.1613	3.0700e-003	0.6180	7.0400e-003	0.6251	0.0899	6.4800e-003	0.0964	0.0000	229.6686	229.6686	4.6200e-003	0.0000	229.7656
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3.10 Years 5-10: Paving - 2021
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.2300e-003	0.0950	0.1077	1.7000e-004		4.9900e-003	4.9900e-003		4.5900e-003	4.5900e-003	0.0000	14.6981	14.6981	4.7500e-003	0.0000	14.7979
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.3057	0.0950	0.1077	1.7000e-004		4.9900e-003	4.9900e-003		4.5900e-003	4.5900e-003	0.0000	14.6981	14.6981	4.7500e-003	0.0000	14.7979

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	2.3000e-004	2.9000e-004	2.8800e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.6539	0.6539	3.0000e-005	0.0000	0.6545
Total	2.3000e-004	2.9000e-004	2.8800e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.6539	0.6539	3.0000e-005	0.0000	0.6545

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	4.1200e-003	0.0830	0.1270	1.7000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	14.6981	14.6981	4.7500e-003	0.0000	14.7979
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.3006	0.0830	0.1270	1.7000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	14.6981	14.6981	4.7500e-003	0.0000	14.7979
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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	2.3000e-004	2.9000e-004	2.8800e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.6539	0.6539	3.0000e-005	0.0000	0.6545
Total	2.3000e-004	2.9000e-004	2.8800e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.6539	0.6539	3.0000e-005	0.0000	0.6545

3.11 Years 5-10: Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.7500e-003	0.0122	0.0145	2.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004	0.0000	2.0426	2.0426	1.4000e-004	0.0000	2.0456
Total	2.2721	0.0122	0.0145	2.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004	0.0000	2.0426	2.0426	1.4000e-004	0.0000	2.0456

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.6000e-004	1.2200e-003	0.0123	4.0000e-005	3.7700e-003	3.0000e-005	3.7900e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	2.7901	2.7901	1.1000e-004	0.0000	2.7924

Total	9.6000e-004	1.2200e-003	0.0123	4.0000e-005	3.7700e-003	3.0000e-005	3.7900e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	2.7901	2.7901	1.1000e-004	0.0000	2.7924
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8000e-004	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	1.4000e-004	0.0000	2.0455
Total	2.2709	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	1.4000e-004	0.0000	2.0455

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.6000e-004	1.2200e-003	0.0123	4.0000e-005	3.7700e-003	3.0000e-005	3.7900e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	2.7901	2.7901	1.1000e-004	0.0000	2.7924
Total	9.6000e-004	1.2200e-003	0.0123	4.0000e-005	3.7700e-003	3.0000e-005	3.7900e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	2.7901	2.7901	1.1000e-004	0.0000	2.7924

3.12 Years 10-15: Site Preparation - 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					
Fugitive Dust					0.0813	0.0000	0.0813	0.0447	0.0000	0.0447	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0113	0.1059	0.1120	1.8000e-004		4.6300e-003	4.6300e-003		4.2600e-003	4.2600e-003	0.0000	15.4877	15.4877	5.0100e-003	0.0000	15.5929

Total	0.0113	0.1059	0.1120	1.8000e-004	0.0813	4.6300e-003	0.0859	0.0447	4.2600e-003	0.0490	0.0000	15.4877	15.4877	5.0100e-003	0.0000	15.5929
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-004	1.7000e-004	1.7000e-003	1.0000e-005	0.0109	0.0000	0.0109	1.1900e-003	0.0000	1.2000e-003	0.0000	0.4463	0.4463	2.0000e-005	0.0000	0.4467
Total	1.3000e-004	1.7000e-004	1.7000e-003	1.0000e-005	0.0109	0.0000	0.0109	1.1900e-003	0.0000	1.2000e-003	0.0000	0.4463	0.4463	2.0000e-005	0.0000	0.4467

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					0.0274	0.0000	0.0274	0.0151	0.0000	0.0151	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.2800e-003	0.0876	0.1053	1.8000e-004		4.3200e-003	4.3200e-003		4.3200e-003	4.3200e-003	0.0000	15.4877	15.4877	5.0100e-003	0.0000	15.5929
Total	4.2800e-003	0.0876	0.1053	1.8000e-004	0.0274	4.3200e-003	0.0318	0.0151	4.3200e-003	0.0194	0.0000	15.4877	15.4877	5.0100e-003	0.0000	15.5929

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-004	1.7000e-004	1.7000e-003	1.0000e-005	2.2600e-003	0.0000	2.2600e-003	3.3000e-004	0.0000	3.3000e-004	0.0000	0.4463	0.4463	2.0000e-005	0.0000	0.4467

Total	1.3000e-004	1.7000e-004	1.7000e-003	1.0000e-005	2.2600e-003	0.0000	2.2600e-003	3.3000e-004	0.0000	3.3000e-004	0.0000	0.4463	0.4463	2.0000e-005	0.0000	0.4467
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3.13 Years 10-15: Grading - 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					
Fugitive Dust					0.0928	0.0000	0.0928	0.0380	0.0000	0.0380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0315	0.2862	0.3292	6.5000e-004		0.0125	0.0125		0.0115	0.0115	0.0000	56.9845	56.9845	0.0184	0.0000	57.3716
Total	0.0315	0.2862	0.3292	6.5000e-004	0.0928	0.0125	0.1053	0.0380	0.0115	0.0494	0.0000	56.9845	56.9845	0.0184	0.0000	57.3716

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	3.5000e-004	4.3000e-004	4.4000e-003	2.0000e-005	0.0283	1.0000e-005	0.0283	3.0900e-003	1.0000e-005	3.1000e-003	0.0000	1.1571	1.1571	4.0000e-005	0.0000	1.1580
Total	3.5000e-004	4.3000e-004	4.4000e-003	2.0000e-005	0.0283	1.0000e-005	0.0283	3.0900e-003	1.0000e-005	3.1000e-003	0.0000	1.1571	1.1571	4.0000e-005	0.0000	1.1580

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					0.0313	0.0000	0.0313	0.0128	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.4070	0.3984	6.5000e-004		0.0139	0.0139		0.0139	0.0139	0.0000	56.9845	56.9845	0.0184	0.0000	57.3715

Total	0.0159	0.4070	0.3984	6.5000e-004	0.0313	0.0139	0.0452	0.0128	0.0139	0.0267	0.0000	56.9845	56.9845	0.0184	0.0000	57.3715
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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	3.5000e-004	4.3000e-004	4.4000e-003	2.0000e-005	5.8600e-003	1.0000e-005	5.8700e-003	8.5000e-004	1.0000e-005	8.7000e-004	0.0000	1.1571	1.1571	4.0000e-005	0.0000	1.1580
Total	3.5000e-004	4.3000e-004	4.4000e-003	2.0000e-005	5.8600e-003	1.0000e-005	5.8700e-003	8.5000e-004	1.0000e-005	8.7000e-004	0.0000	1.1571	1.1571	4.0000e-005	0.0000	1.1580

3.14 Years 10-15: 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	0.0667	0.6081	0.7865	1.3200e-003		0.0257	0.0257		0.0242	0.0242	0.0000	113.1701	113.1701	0.0266	0.0000	113.7278
Total	0.0667	0.6081	0.7865	1.3200e-003		0.0257	0.0257		0.0242	0.0242	0.0000	113.1701	113.1701	0.0266	0.0000	113.7278

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	0.0469	0.2559	0.6660	1.5600e-003	0.8919	5.5600e-003	0.8975	0.0969	5.1100e-003	0.1020	0.0000	132.5497	132.5497	9.4000e-004	0.0000	132.5694
Worker	0.0245	0.0305	0.3092	1.3600e-003	1.9839	8.1000e-004	1.9847	0.2171	7.5000e-004	0.2178	0.0000	81.2701	81.2701	2.9900e-003	0.0000	81.3329

Total	0.0714	0.2864	0.9752	2.9200e-003	2.8759	6.3700e-003	2.8822	0.3140	5.8600e-003	0.3198	0.0000	213.8198	213.8198	3.9300e-003	0.0000	213.9022
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0329	0.6945	0.8730	1.3200e-003		0.0442	0.0442		0.0442	0.0442	0.0000	113.1699	113.1699	0.0266	0.0000	113.7277
Total	0.0329	0.6945	0.8730	1.3200e-003		0.0442	0.0442		0.0442	0.0442	0.0000	113.1699	113.1699	0.0266	0.0000	113.7277

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	0.0469	0.2559	0.6660	1.5600e-003	0.1768	5.5600e-003	0.1823	0.0255	5.1100e-003	0.0306	0.0000	132.5497	132.5497	9.4000e-004	0.0000	132.5694
Worker	0.0245	0.0305	0.3092	1.3600e-003	0.4113	8.1000e-004	0.4121	0.0600	7.5000e-004	0.0608	0.0000	81.2701	81.2701	2.9900e-003	0.0000	81.3329
Total	0.0714	0.2864	0.9752	2.9200e-003	0.5881	6.3700e-003	0.5944	0.0855	5.8600e-003	0.0914	0.0000	213.8198	213.8198	3.9300e-003	0.0000	213.9022

3.14 Years 10-15: Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0722	0.6577	0.8507	1.4200e-003		0.0278	0.0278		0.0262	0.0262	0.0000	122.4084	122.4084	0.0287	0.0000	123.0118
Total	0.0722	0.6577	0.8507	1.4200e-003		0.0278	0.0278		0.0262	0.0262	0.0000	122.4084	122.4084	0.0287	0.0000	123.0118

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	0.0495	0.2733	0.7109	1.6900e-003	0.9647	5.9900e-003	0.9707	0.1048	5.5200e-003	0.1103	0.0000	143.3809	143.3809	1.0100e-003	0.0000	143.4022
Worker	0.0255	0.0318	0.3232	1.4700e-003	2.1459	8.8000e-004	2.1468	0.2348	8.2000e-004	0.2356	0.0000	87.0529	87.0529	3.1600e-003	0.0000	87.1192
Total	0.0750	0.3051	1.0341	3.1600e-003	3.1106	6.8700e-003	3.1175	0.3396	6.3400e-003	0.3459	0.0000	230.4338	230.4338	4.1700e-003	0.0000	230.5213

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	0.0356	0.7512	0.9442	1.4200e-003		0.0478	0.0478		0.0478	0.0478	0.0000	122.4083	122.4083	0.0287	0.0000	123.0116
Total	0.0356	0.7512	0.9442	1.4200e-003		0.0478	0.0478		0.0478	0.0478	0.0000	122.4083	122.4083	0.0287	0.0000	123.0116

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	0.0495	0.2733	0.7109	1.6900e-003	0.1912	5.9900e-003	0.1972	0.0276	5.5200e-003	0.0331	0.0000	143.3809	143.3809	1.0100e-003	0.0000	143.4022
Worker	0.0255	0.0318	0.3232	1.4700e-003	0.4448	8.8000e-004	0.4457	0.0649	8.2000e-004	0.0658	0.0000	87.0529	87.0529	3.1600e-003	0.0000	87.1192

Total	0.0750	0.3051	1.0341	3.1600e-003	0.6361	6.8700e-003	0.6429	0.0925	6.3400e-003	0.0988	0.0000	230.4338	230.4338	4.1700e-003	0.0000	230.5213
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3.15 Years 10-15: Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.7300e-003	0.0632	0.1071	1.7000e-004		3.0800e-003	3.0800e-003		2.8400e-003	2.8400e-003	0.0000	14.6950	14.6950	4.7500e-003	0.0000	14.7948
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.3032	0.0632	0.1071	1.7000e-004		3.0800e-003	3.0800e-003		2.8400e-003	2.8400e-003	0.0000	14.6950	14.6950	4.7500e-003	0.0000	14.7948

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8000e-004	2.2000e-004	2.2800e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.6139	0.6139	2.0000e-005	0.0000	0.6144
Total	1.8000e-004	2.2000e-004	2.2800e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.6139	0.6139	2.0000e-005	0.0000	0.6144

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	4.1200e-003	0.0830	0.1270	1.7000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	14.6950	14.6950	4.7500e-003	0.0000	14.7948
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.3006	0.0830	0.1270	1.7000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	14.6950	14.6950	4.7500e-003	0.0000	14.7948
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8000e-004	2.2000e-004	2.2800e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.6139	0.6139	2.0000e-005	0.0000	0.6144
Total	1.8000e-004	2.2000e-004	2.2800e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.6139	0.6139	2.0000e-005	0.0000	0.6144

3.16 Years 10-15: Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.3700e-003	9.1600e-003	0.0145	2.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	2.0426	2.0426	1.1000e-004	0.0000	2.0449
Total	2.2718	9.1600e-003	0.0145	2.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	2.0426	2.0426	1.1000e-004	0.0000	2.0449

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7000e-004	9.6000e-004	9.7300e-003	4.0000e-005	3.7700e-003	3.0000e-005	3.8000e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	2.6193	2.6193	9.0000e-005	0.0000	2.6213

Total	7.7000e-004	9.6000e-004	9.7300e-003	4.0000e-005	3.7700e-003	3.0000e-005	3.8000e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	2.6193	2.6193	9.0000e-005	0.0000	2.6213
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8000e-004	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	1.1000e-004	0.0000	2.0449
Total	2.2709	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	1.1000e-004	0.0000	2.0449

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7000e-004	9.6000e-004	9.7300e-003	4.0000e-005	3.7700e-003	3.0000e-005	3.8000e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	2.6193	2.6193	9.0000e-005	0.0000	2.6213
Total	7.7000e-004	9.6000e-004	9.7300e-003	4.0000e-005	3.7700e-003	3.0000e-005	3.8000e-003	1.0000e-003	2.0000e-005	1.0300e-003	0.0000	2.6193	2.6193	9.0000e-005	0.0000	2.6213

3.17 Years 15-20: Site Preparation - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0813	0.0000	0.0813	0.0447	0.0000	0.0447	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0109	0.0588	0.0762	1.9000e-004		1.9000e-003	1.9000e-003		1.9000e-003	1.9000e-003	0.0000	18.3949	18.3949	8.9000e-004	0.0000	18.4135

Total	0.0109	0.0588	0.0762	1.9000e-004	0.0813	1.9000e-003	0.0832	0.0447	1.9000e-003	0.0466	0.0000	18.3949	18.3949	8.9000e-004	0.0000	18.4135
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1000e-004	1.4000e-004	1.4700e-003	1.0000e-005	0.0109	0.0000	0.0109	1.1900e-003	0.0000	1.2000e-003	0.0000	0.4300	0.4300	1.0000e-005	0.0000	0.4303
Total	1.1000e-004	1.4000e-004	1.4700e-003	1.0000e-005	0.0109	0.0000	0.0109	1.1900e-003	0.0000	1.2000e-003	0.0000	0.4300	0.4300	1.0000e-005	0.0000	0.4303

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					0.0274	0.0000	0.0274	0.0151	0.0000	0.0151	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.2800e-003	0.0876	0.1053	1.9000e-004		4.3200e-003	4.3200e-003		4.3200e-003	4.3200e-003	0.0000	18.3949	18.3949	8.9000e-004	0.0000	18.4135
Total	4.2800e-003	0.0876	0.1053	1.9000e-004	0.0274	4.3200e-003	0.0318	0.0151	4.3200e-003	0.0194	0.0000	18.3949	18.3949	8.9000e-004	0.0000	18.4135

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1000e-004	1.4000e-004	1.4700e-003	1.0000e-005	2.2600e-003	0.0000	2.2600e-003	3.3000e-004	0.0000	3.3000e-004	0.0000	0.4300	0.4300	1.0000e-005	0.0000	0.4303

Total	1.1000e-004	1.4000e-004	1.4700e-003	1.0000e-005	2.2600e-003	0.0000	2.2600e-003	3.3000e-004	0.0000	3.3000e-004	0.0000	0.4300	0.4300	1.0000e-005	0.0000	0.4303
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3.18 Years 15-20: Grading - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0898	0.0000	0.0898	0.0363	0.0000	0.0363	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0327	0.1367	0.2593	6.8000e-004		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003	0.0000	64.9952	64.9952	2.6400e-003	0.0000	65.0506
Total	0.0327	0.1367	0.2593	6.8000e-004	0.0898	4.9500e-003	0.0948	0.0363	4.9500e-003	0.0413	0.0000	64.9952	64.9952	2.6400e-003	0.0000	65.0506

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	2.8000e-004	3.5000e-004	3.6300e-003	2.0000e-005	0.0269	1.0000e-005	0.0269	2.9400e-003	1.0000e-005	2.9500e-003	0.0000	1.0618	1.0618	4.0000e-005	0.0000	1.0626
Total	2.8000e-004	3.5000e-004	3.6300e-003	2.0000e-005	0.0269	1.0000e-005	0.0269	2.9400e-003	1.0000e-005	2.9500e-003	0.0000	1.0618	1.0618	4.0000e-005	0.0000	1.0626

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					0.0303	0.0000	0.0303	0.0123	0.0000	0.0123	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0151	0.3877	0.3794	6.8000e-004		0.0132	0.0132		0.0132	0.0132	0.0000	64.9952	64.9952	2.6400e-003	0.0000	65.0506

Total	0.0151	0.3877	0.3794	6.8000e-004	0.0303	0.0132	0.0435	0.0123	0.0132	0.0255	0.0000	64.9952	64.9952	2.6400e-003	0.0000	65.0506
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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	2.8000e-004	3.5000e-004	3.6300e-003	2.0000e-005	5.5800e-003	1.0000e-005	5.5900e-003	8.1000e-004	1.0000e-005	8.2000e-004	0.0000	1.0618	1.0618	4.0000e-005	0.0000	1.0626
Total	2.8000e-004	3.5000e-004	3.6300e-003	2.0000e-005	5.5800e-003	1.0000e-005	5.5900e-003	8.1000e-004	1.0000e-005	8.2000e-004	0.0000	1.0618	1.0618	4.0000e-005	0.0000	1.0626

3.19 Years 15-20: Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0633	0.3840	0.7824	1.4900e-003		7.1600e-003	7.1600e-003		7.1600e-003	7.1600e-003	0.0000	126.9281	126.9281	5.0900e-003	0.0000	127.0351
Total	0.0633	0.3840	0.7824	1.4900e-003		7.1600e-003	7.1600e-003		7.1600e-003	7.1600e-003	0.0000	126.9281	126.9281	5.0900e-003	0.0000	127.0351

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	0.0433	0.2416	0.6242	1.5400e-003	0.8828	5.4900e-003	0.8883	0.0959	5.0500e-003	0.1010	0.0000	131.2458	131.2458	9.3000e-004	0.0000	131.2653
Worker	0.0203	0.0257	0.2646	1.3500e-003	1.9637	8.4000e-004	1.9645	0.2149	7.8000e-004	0.2156	0.0000	77.5019	77.5019	2.6700e-003	0.0000	77.5580

Total	0.0636	0.2673	0.8888	2.8900e-003	2.8465	6.3300e-003	2.8528	0.3108	5.8300e-003	0.3166	0.0000	208.7477	208.7477	3.6000e-003	0.0000	208.8233
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0326	0.6875	0.8641	1.4900e-003		0.0437	0.0437		0.0437	0.0437	0.0000	126.9279	126.9279	5.0900e-003	0.0000	127.0349
Total	0.0326	0.6875	0.8641	1.4900e-003		0.0437	0.0437		0.0437	0.0437	0.0000	126.9279	126.9279	5.0900e-003	0.0000	127.0349

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	0.0433	0.2416	0.6242	1.5400e-003	0.1750	5.4900e-003	0.1805	0.0252	5.0500e-003	0.0303	0.0000	131.2458	131.2458	9.3000e-004	0.0000	131.2653
Worker	0.0203	0.0257	0.2646	1.3500e-003	0.4071	8.4000e-004	0.4079	0.0594	7.8000e-004	0.0602	0.0000	77.5019	77.5019	2.6700e-003	0.0000	77.5580
Total	0.0636	0.2673	0.8888	2.8900e-003	0.5821	6.3300e-003	0.5884	0.0847	5.8300e-003	0.0905	0.0000	208.7477	208.7477	3.6000e-003	0.0000	208.8233

3.19 Years 15-20: Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0704	0.4276	0.8711	1.6600e-003		7.9700e-003	7.9700e-003		7.9700e-003	7.9700e-003	0.0000	141.3220	141.3220	5.6700e-003	0.0000	141.4411
Total	0.0704	0.4276	0.8711	1.6600e-003		7.9700e-003	7.9700e-003		7.9700e-003	7.9700e-003	0.0000	141.3220	141.3220	5.6700e-003	0.0000	141.4411

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	0.0477	0.2675	0.6914	1.7200e-003	0.9830	6.1200e-003	0.9891	0.1068	5.6300e-003	0.1124	0.0000	146.1510	146.1510	1.0400e-003	0.0000	146.1727
Worker	0.0217	0.0278	0.2881	1.5000e-003	2.1864	9.4000e-004	2.1873	0.2392	8.7000e-004	0.2401	0.0000	85.9070	85.9070	2.9200e-003	0.0000	85.9684
Total	0.0693	0.2953	0.9795	3.2200e-003	3.1693	7.0600e-003	3.1764	0.3460	6.5000e-003	0.3525	0.0000	232.0579	232.0579	3.9600e-003	0.0000	232.1411

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	0.0363	0.7654	0.9620	1.6600e-003		0.0487	0.0487		0.0487	0.0487	0.0000	141.3218	141.3218	5.6700e-003	0.0000	141.4409
Total	0.0363	0.7654	0.9620	1.6600e-003		0.0487	0.0487		0.0487	0.0487	0.0000	141.3218	141.3218	5.6700e-003	0.0000	141.4409

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	0.0477	0.2675	0.6914	1.7200e-003	0.1949	6.1200e-003	0.2010	0.0281	5.6300e-003	0.0337	0.0000	146.1510	146.1510	1.0400e-003	0.0000	146.1727
Worker	0.0217	0.0278	0.2881	1.5000e-003	0.4532	9.4000e-004	0.4542	0.0662	8.7000e-004	0.0670	0.0000	85.9070	85.9070	2.9200e-003	0.0000	85.9684

Total	0.0693	0.2953	0.9795	3.2200e-003	0.6481	7.0600e-003	0.6551	0.0943	6.5000e-003	0.1008	0.0000	232.0579	232.0579	3.9600e-003	0.0000	232.1411
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3.20 Years 15-20: Paving - 2031
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0102	0.0524	0.1164	2.1000e-004		2.4300e-003	2.4300e-003		2.4300e-003	2.4300e-003	0.0000	17.6900	17.6900	8.3000e-004	0.0000	17.7074
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.3066	0.0524	0.1164	2.1000e-004		2.4300e-003	2.4300e-003		2.4300e-003	2.4300e-003	0.0000	17.6900	17.6900	8.3000e-004	0.0000	17.7074

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	1.9000e-004	1.9900e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.5946	0.5946	2.0000e-005	0.0000	0.5950
Total	1.5000e-004	1.9000e-004	1.9900e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.5946	0.5946	2.0000e-005	0.0000	0.5950

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	4.1200e-003	0.0830	0.1270	2.1000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	17.6900	17.6900	8.3000e-004	0.0000	17.7074
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.3006	0.0830	0.1270	2.1000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	17.6900	17.6900	8.3000e-004	0.0000	17.7074
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-004	1.9000e-004	1.9900e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.5946	0.5946	2.0000e-005	0.0000	0.5950
Total	1.5000e-004	1.9000e-004	1.9900e-003	1.0000e-005	8.8000e-004	1.0000e-005	8.9000e-004	2.4000e-004	1.0000e-005	2.4000e-004	0.0000	0.5946	0.5946	2.0000e-005	0.0000	0.5950

3.21 Years 15-20: Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.8000e-004	6.4200e-003	0.0135	2.0000e-005		1.5000e-004	1.5000e-004		1.5000e-004	1.5000e-004	0.0000	1.9149	1.9149	8.0000e-005	0.0000	1.9166
Total	2.2714	6.4200e-003	0.0135	2.0000e-005		1.5000e-004	1.5000e-004		1.5000e-004	1.5000e-004	0.0000	1.9149	1.9149	8.0000e-005	0.0000	1.9166

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	6.0000e-004	7.7000e-004	7.9800e-003	4.0000e-005	3.5300e-003	3.0000e-005	3.5600e-003	9.4000e-004	2.0000e-005	9.6000e-004	0.0000	2.3784	2.3784	8.0000e-005	0.0000	2.3801

Total	6.0000e-004	7.7000e-004	7.9800e-003	4.0000e-005	3.5300e-003	3.0000e-005	3.5600e-003	9.4000e-004	2.0000e-005	9.6000e-004	0.0000	2.3784	2.3784	8.0000e-005	0.0000	2.3801
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.5000e-004	0.0102	0.0137	2.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004	0.0000	1.9149	1.9149	8.0000e-005	0.0000	1.9166
Total	2.2708	0.0102	0.0137	2.0000e-005		7.1000e-004	7.1000e-004		7.1000e-004	7.1000e-004	0.0000	1.9149	1.9149	8.0000e-005	0.0000	1.9166

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	6.0000e-004	7.7000e-004	7.9800e-003	4.0000e-005	3.5300e-003	3.0000e-005	3.5600e-003	9.4000e-004	2.0000e-005	9.6000e-004	0.0000	2.3784	2.3784	8.0000e-005	0.0000	2.3801
Total	6.0000e-004	7.7000e-004	7.9800e-003	4.0000e-005	3.5300e-003	3.0000e-005	3.5600e-003	9.4000e-004	2.0000e-005	9.6000e-004	0.0000	2.3784	2.3784	8.0000e-005	0.0000	2.3801

3.22 Years 20-25: Site Preparation - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0723	0.0000	0.0723	0.0397	0.0000	0.0397	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.6400e-003	0.0393	0.0651	1.7000e-004		1.1300e-003	1.1300e-003		1.1300e-003	1.1300e-003	0.0000	16.3510	16.3510	7.0000e-004	0.0000	16.3658

Total	8.6400e-003	0.0393	0.0651	1.7000e-004	0.0723	1.1300e-003	0.0734	0.0397	1.1300e-003	0.0409	0.0000	16.3510	16.3510	7.0000e-004	0.0000	16.3658
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	1.1000e-004	1.2000e-003	1.0000e-005	9.6800e-003	0.0000	9.6900e-003	1.0600e-003	0.0000	1.0600e-003	0.0000	0.3762	0.3762	1.0000e-005	0.0000	0.3765
Total	9.0000e-005	1.1000e-004	1.2000e-003	1.0000e-005	9.6800e-003	0.0000	9.6900e-003	1.0600e-003	0.0000	1.0600e-003	0.0000	0.3762	0.3762	1.0000e-005	0.0000	0.3765

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					0.0244	0.0000	0.0244	0.0134	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8100e-003	0.0778	0.0936	1.7000e-004		3.8400e-003	3.8400e-003		3.8400e-003	3.8400e-003	0.0000	16.3510	16.3510	7.0000e-004	0.0000	16.3657
Total	3.8100e-003	0.0778	0.0936	1.7000e-004	0.0244	3.8400e-003	0.0282	0.0134	3.8400e-003	0.0173	0.0000	16.3510	16.3510	7.0000e-004	0.0000	16.3657

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	1.1000e-004	1.2000e-003	1.0000e-005	2.0100e-003	0.0000	2.0100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.3762	0.3762	1.0000e-005	0.0000	0.3765

Total	9.0000e-005	1.1000e-004	1.2000e-003	1.0000e-005	2.0100e-003	0.0000	2.0100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.3762	0.3762	1.0000e-005	0.0000	0.3765
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3.23 Years 20-25: Grading - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0928	0.0000	0.0928	0.0380	0.0000	0.0380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0304	0.0994	0.2661	7.1000e-004		3.3200e-003	3.3200e-003		3.3200e-003	3.3200e-003	0.0000	68.2451	68.2451	2.4400e-003	0.0000	68.2963
Total	0.0304	0.0994	0.2661	7.1000e-004	0.0928	3.3200e-003	0.0961	0.0380	3.3200e-003	0.0413	0.0000	68.2451	68.2451	2.4400e-003	0.0000	68.2963

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	2.5000e-004	3.3000e-004	3.4900e-003	2.0000e-005	0.0283	1.0000e-005	0.0283	3.0900e-003	1.0000e-005	3.1000e-003	0.0000	1.0973	1.0973	4.0000e-005	0.0000	1.0981
Total	2.5000e-004	3.3000e-004	3.4900e-003	2.0000e-005	0.0283	1.0000e-005	0.0283	3.0900e-003	1.0000e-005	3.1000e-003	0.0000	1.0973	1.0973	4.0000e-005	0.0000	1.0981

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					0.0313	0.0000	0.0313	0.0128	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.4070	0.3984	7.1000e-004		0.0139	0.0139		0.0139	0.0139	0.0000	68.2450	68.2450	2.4400e-003	0.0000	68.2962

Total	0.0159	0.4070	0.3984	7.1000e-004	0.0313	0.0139	0.0452	0.0128	0.0139	0.0267	0.0000	68.2450	68.2450	2.4400e-003	0.0000	68.2962
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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	2.5000e-004	3.3000e-004	3.4900e-003	2.0000e-005	5.8600e-003	1.0000e-005	5.8700e-003	8.5000e-004	1.0000e-005	8.7000e-004	0.0000	1.0973	1.0973	4.0000e-005	0.0000	1.0981
Total	2.5000e-004	3.3000e-004	3.4900e-003	2.0000e-005	5.8600e-003	1.0000e-005	5.8700e-003	8.5000e-004	1.0000e-005	8.7000e-004	0.0000	1.0973	1.0973	4.0000e-005	0.0000	1.0981

3.24 Years 20-25: Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0570	0.3361	0.7563	1.4500e-003		4.2300e-003	4.2300e-003		4.2300e-003	4.2300e-003	0.0000	123.0025	123.0025	4.5800e-003	0.0000	123.0987
Total	0.0570	0.3361	0.7563	1.4500e-003		4.2300e-003	4.2300e-003		4.2300e-003	4.2300e-003	0.0000	123.0025	123.0025	4.5800e-003	0.0000	123.0987

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	0.0390	0.2274	0.5858	1.5000e-003	0.8556	5.3200e-003	0.8609	0.0929	4.9000e-003	0.0978	0.0000	127.2525	127.2525	9.0000e-004	0.0000	127.2715
Worker	0.0168	0.0224	0.2352	1.3100e-003	1.9029	8.2000e-004	1.9038	0.2082	7.6000e-004	0.2090	0.0000	73.9219	73.9219	2.4200e-003	0.0000	73.9727

Total	0.0558	0.2498	0.8210	2.8100e-003	2.7585	6.1400e-003	2.7646	0.3012	5.6600e-003	0.3068	0.0000	201.1744	201.1744	3.3200e-003	0.0000	201.2442
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0316	0.6662	0.8373	1.4500e-003		0.0424	0.0424		0.0424	0.0424	0.0000	123.0023	123.0023	4.5800e-003	0.0000	123.0986
Total	0.0316	0.6662	0.8373	1.4500e-003		0.0424	0.0424		0.0424	0.0424	0.0000	123.0023	123.0023	4.5800e-003	0.0000	123.0986

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	0.0390	0.2274	0.5858	1.5000e-003	0.1696	5.3200e-003	0.1749	0.0245	4.9000e-003	0.0294	0.0000	127.2525	127.2525	9.0000e-004	0.0000	127.2715
Worker	0.0168	0.0224	0.2352	1.3100e-003	0.3945	8.2000e-004	0.3953	0.0576	7.6000e-004	0.0584	0.0000	73.9219	73.9219	2.4200e-003	0.0000	73.9727
Total	0.0558	0.2498	0.8210	2.8100e-003	0.5641	6.1400e-003	0.5702	0.0820	5.6600e-003	0.0877	0.0000	201.1744	201.1744	3.3200e-003	0.0000	201.2442

3.24 Years 20-25: Building Construction - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0667	0.3933	0.8851	1.7000e-003		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003	0.0000	143.9391	143.9391	5.3600e-003	0.0000	144.0517
Total	0.0667	0.3933	0.8851	1.7000e-003		4.9500e-003	4.9500e-003		4.9500e-003	4.9500e-003	0.0000	143.9391	143.9391	5.3600e-003	0.0000	144.0517

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
Vendor					0.9875	0.0000	0.9875	0.1034	0.0000	0.1034	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.2091	0.0000	2.2091	0.2366	0.0000	0.2366	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					3.1966	0.0000	3.1966	0.3400	0.0000	0.3400	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	0.0369	0.7796	0.9799	1.7000e-003		0.0496	0.0496		0.0496	0.0496	0.0000	143.9389	143.9389	5.3600e-003	0.0000	144.0515
Total	0.0369	0.7796	0.9799	1.7000e-003		0.0496	0.0496		0.0496	0.0496	0.0000	143.9389	143.9389	5.3600e-003	0.0000	144.0515

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
Vendor					0.1848	0.0000	0.1848	0.0233	0.0000	0.0233	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4438	0.0000	0.4438	0.0603	0.0000	0.0603	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					0.6286	0.0000	0.6286	0.0836	0.0000	0.0836	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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3.25 Years 20-25: Paving - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.3700e-003	0.0359	0.1162	2.1000e-004		1.3700e-003	1.3700e-003		1.3700e-003	1.3700e-003	0.0000	17.6900	17.6900	6.8000e-004	0.0000	17.7043
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.3048	0.0359	0.1162	2.1000e-004		1.3700e-003	1.3700e-003		1.3700e-003	1.3700e-003	0.0000	17.6900	17.6900	6.8000e-004	0.0000	17.7043

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					7.6000e-004	0.0000	7.6000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					7.6000e-004	0.0000	7.6000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	4.1200e-003	0.0830	0.1270	2.1000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	17.6900	17.6900	6.8000e-004	0.0000	17.7043
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.3006	0.0830	0.1270	2.1000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	17.6900	17.6900	6.8000e-004	0.0000	17.7043
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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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					7.6000e-004	0.0000	7.6000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					7.6000e-004	0.0000	7.6000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.26 Years 20-35: Architectural Coating - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.4000e-004	6.0600e-003	0.0144	2.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	2.0426	2.0426	8.0000e-005	0.0000	2.0442
Total	2.2713	6.0600e-003	0.0144	2.0000e-005		8.0000e-005	8.0000e-005		8.0000e-005	8.0000e-005	0.0000	2.0426	2.0426	8.0000e-005	0.0000	2.0442

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.2500e-003	0.0000	3.2500e-003	8.0000e-004	0.0000	8.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					3.2500e-003	0.0000	3.2500e-003	8.0000e-004	0.0000	8.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8000e-004	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	8.0000e-005	0.0000	2.0442
Total	2.2709	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	8.0000e-005	0.0000	2.0442

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.2500e-003	0.0000	3.2500e-003	8.0000e-004	0.0000	8.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					3.2500e-003	0.0000	3.2500e-003	8.0000e-004	0.0000	8.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.27 Years 25-30: Site Preparation - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0723	0.0000	0.0723	0.0397	0.0000	0.0397	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.9500e-003	0.0314	0.0634	1.7000e-004		7.9000e-004	7.9000e-004		7.9000e-004	7.9000e-004	0.0000	16.3510	16.3510	6.3000e-004	0.0000	16.3643

Total	7.9500e-003	0.0314	0.0634	1.7000e-004	0.0723	7.9000e-004	0.0731	0.0397	7.9000e-004	0.0405	0.0000	16.3510	16.3510	6.3000e-004	0.0000	16.3643
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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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					9.6100e-003	0.0000	9.6100e-003	1.0300e-003	0.0000	1.0300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					9.6100e-003	0.0000	9.6100e-003	1.0300e-003	0.0000	1.0300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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					0.0244	0.0000	0.0244	0.0134	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8100e-003	0.0778	0.0936	1.7000e-004		3.8400e-003	3.8400e-003		3.8400e-003	3.8400e-003	0.0000	16.3510	16.3510	6.3000e-004	0.0000	16.3643
Total	3.8100e-003	0.0778	0.0936	1.7000e-004	0.0244	3.8400e-003	0.0282	0.0134	3.8400e-003	0.0173	0.0000	16.3510	16.3510	6.3000e-004	0.0000	16.3643

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					1.9300e-003	0.0000	1.9300e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					1.9300e-003	0.0000	1.9300e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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3.28 Years 25-30: Grading - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0928	0.0000	0.0928	0.0380	0.0000	0.0380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0284	0.0767	0.2631	7.1000e-004		2.3700e-003	2.3700e-003		2.3700e-003	2.3700e-003	0.0000	68.2450	68.2450	2.2500e-003	0.0000	68.2921
Total	0.0284	0.0767	0.2631	7.1000e-004	0.0928	2.3700e-003	0.0952	0.0380	2.3700e-003	0.0403	0.0000	68.2450	68.2450	2.2500e-003	0.0000	68.2921

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0280	0.0000	0.0280	3.0000e-003	0.0000	3.0000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					0.0280	0.0000	0.0280	3.0000e-003	0.0000	3.0000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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					0.0313	0.0000	0.0313	0.0128	0.0000	0.0128	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.4070	0.3984	7.1000e-004		0.0139	0.0139		0.0139	0.0139	0.0000	68.2449	68.2449	2.2500e-003	0.0000	68.2921

Total	0.0159	0.4070	0.3984	7.1000e-004	0.0313	0.0139	0.0452	0.0128	0.0139	0.0267	0.0000	68.2449	68.2449	2.2500e-003	0.0000	68.2921
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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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					5.6300e-003	0.0000	5.6300e-003	7.7000e-004	0.0000	7.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					5.6300e-003	0.0000	5.6300e-003	7.7000e-004	0.0000	7.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.29 Years 25-30: Building Construction - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0549	0.3166	0.7403	1.4200e-003		3.3800e-003	3.3800e-003		3.3800e-003	3.3800e-003	0.0000	120.3854	120.3854	4.3300e-003	0.0000	120.4763
Total	0.0549	0.3166	0.7403	1.4200e-003		3.3800e-003	3.3800e-003		3.3800e-003	3.3800e-003	0.0000	120.3854	120.3854	4.3300e-003	0.0000	120.4763

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
Vendor					0.8259	0.0000	0.8259	0.0865	0.0000	0.0865	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					1.8476	0.0000	1.8476	0.1979	0.0000	0.1979	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					2.6735	0.0000	2.6735	0.2844	0.0000	0.2844	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0309	0.6520	0.8195	1.4200e-003		0.0415	0.0415		0.0415	0.0415	0.0000	120.3853	120.3853	4.3300e-003	0.0000	120.4762
Total	0.0309	0.6520	0.8195	1.4200e-003		0.0415	0.0415		0.0415	0.0415	0.0000	120.3853	120.3853	4.3300e-003	0.0000	120.4762

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
Vendor					0.1546	0.0000	0.1546	0.0195	0.0000	0.0195	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.3712	0.0000	0.3712	0.0505	0.0000	0.0505	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					0.5258	0.0000	0.5258	0.0699	0.0000	0.0699	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.29 Years 25-30: Building Construction - 2041

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	0.0668	0.3854	0.9012	1.7300e-003		4.1100e-003	4.1100e-003		4.1100e-003	4.1100e-003	0.0000	146.5562	146.5562	5.2700e-003	0.0000	146.6668
Total	0.0668	0.3854	0.9012	1.7300e-003		4.1100e-003	4.1100e-003		4.1100e-003	4.1100e-003	0.0000	146.5562	146.5562	5.2700e-003	0.0000	146.6668

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
Vendor					1.0055	0.0000	1.0055	0.1053	0.0000	0.1053	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					2.2492	0.0000	2.2492	0.2409	0.0000	0.2409	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					3.2547	0.0000	3.2547	0.3462	0.0000	0.3462	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	0.0376	0.7938	0.9977	1.7300e-003		0.0505	0.0505		0.0505	0.0505	0.0000	146.5560	146.5560	5.2700e-003	0.0000	146.6667
Total	0.0376	0.7938	0.9977	1.7300e-003		0.0505	0.0505		0.0505	0.0505	0.0000	146.5560	146.5560	5.2700e-003	0.0000	146.6667

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
Vendor					0.1882	0.0000	0.1882	0.0237	0.0000	0.0237	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.4519	0.0000	0.4519	0.0614	0.0000	0.0614	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					0.6401	0.0000	0.6401	0.0851	0.0000	0.0851	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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3.30 Years 25-30: Paving - 2041
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	7.4300e-003	0.0270	0.1162	2.1000e-004		8.5000e-004	8.5000e-004		8.5000e-004	8.5000e-004	0.0000	17.6900	17.6900	5.9000e-004	0.0000	17.7025
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.3039	0.0270	0.1162	2.1000e-004		8.5000e-004	8.5000e-004		8.5000e-004	8.5000e-004	0.0000	17.6900	17.6900	5.9000e-004	0.0000	17.7025

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					7.6000e-004	0.0000	7.6000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					7.6000e-004	0.0000	7.6000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	4.1200e-003	0.0830	0.1270	2.1000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	17.6900	17.6900	5.9000e-004	0.0000	17.7025
Paving	0.2965					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.3006	0.0830	0.1270	2.1000e-004		4.4900e-003	4.4900e-003		4.4900e-003	4.4900e-003	0.0000	17.6900	17.6900	5.9000e-004	0.0000	17.7025
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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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					7.6000e-004	0.0000	7.6000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					7.6000e-004	0.0000	7.6000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.31 Years 25-30: Architectural Coating - 2041

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.2000e-004	5.8200e-003	0.0143	2.0000e-005		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	2.0426	2.0426	7.0000e-005	0.0000	2.0441
Total	2.2713	5.8200e-003	0.0143	2.0000e-005		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	2.0426	2.0426	7.0000e-005	0.0000	2.0441

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.2500e-003	0.0000	3.2500e-003	8.0000e-004	0.0000	8.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					3.2500e-003	0.0000	3.2500e-003	8.0000e-004	0.0000	8.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.2704					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8000e-004	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	7.0000e-005	0.0000	2.0441
Total	2.2709	0.0109	0.0147	2.0000e-005		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	2.0426	2.0426	7.0000e-005	0.0000	2.0441

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.2500e-003	0.0000	3.2500e-003	8.0000e-004	0.0000	8.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					3.2500e-003	0.0000	3.2500e-003	8.0000e-004	0.0000	8.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Implement Trip Reduction Program

Encourage Telecommuting and Alternative Work Schedules

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.6088	18.7046	96.4625	0.3218	20.7830	0.4351	21.2181	5.5733	0.4015	5.9748	0.0000	21,207.3067	21,207.3067	0.5017	0.0000	21,217.8431
Unmitigated	9.6610	18.9677	97.4565	0.3278	21.1931	0.4425	21.6356	5.6833	0.4083	6.0916	0.0000	21,607.7849	21,607.7849	0.5105	0.0000	21,618.5061

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
General Light Industry	27,913.89	5,295.39	2714.22	47,391,452	46,462,495
Parking Lot	0.00	0.00	0.00		
Regional Shopping Center	7,474.72	8,699.84	4394.56	9,936,352	9,756,076
Total	35,388.61	13,995.23	7,108.78	57,327,804	56,218,571

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
City Park	7.22	5.55	5.55	33.00	48.00	19.00	66	28	6
General Light Industry	7.22	5.85	5.55	59.00	28.00	13.00	92	5	3

Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0			
Regional Shopping Center	7.22	5.85	5.55	16.30	64.70	19.00	54	35	11			
LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.439610	0.064325	0.188519	0.165588	0.061617	0.008591	0.013985	0.042670	0.001725	0.001053	0.008236	0.000439	0.003642

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	10,028.5145	10,028.5145	0.0000	0.0000	10,028.5145
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	10,172.0815	10,172.0815	0.0000	0.0000	10,172.0815
NaturalGas Mitigated	0.2014	1.8312	1.5382	0.0110		0.1392	0.1392		0.1392	0.1392	0.0000	1,993.4485	1,993.4485	0.0382	0.0366	2,005.5803
NaturalGas Unmitigated	0.2237	2.0333	1.7080	0.0122		0.1545	0.1545		0.1545	0.1545	0.0000	2,213.4667	2,213.4667	0.0424	0.0406	2,226.9375

5.2 Energy by Land Use - Natural Gas

Unmitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
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
Regional Shopping Center	2.30888e+006	0.0125	0.1132	0.0951	6.8000e-004		8.6000e-003	8.6000e-003		8.6000e-003	8.6000e-003	0.0000	123.2106	123.2106	2.3600e-003	2.2600e-003	123.9605
City Park	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 Light Industry	3.91699e+007	0.2112	1.9201	1.6129	0.0115		0.1459	0.1459		0.1459	0.1459	0.0000	2,090.2561	2,090.2561	0.0401	0.0383	2,102.9771
Total		0.2237	2.0333	1.7080	0.0122		0.1545	0.1545		0.1545	0.1545	0.0000	2,213.4667	2,213.4667	0.0424	0.0406	2,226.9375

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					
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
Regional Shopping Center	2.08692e+006	0.0113	0.1023	0.0859	6.1000e-004		7.7700e-003	7.7700e-003		7.7700e-003	7.7700e-003	0.0000	111.3660	111.3660	2.1300e-003	2.0400e-003	112.0438
City Park	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 Light Industry	3.52689e+007	0.1902	1.7289	1.4523	0.0104		0.1314	0.1314		0.1314	0.1314	0.0000	1,882.0825	1,882.0825	0.0361	0.0345	1,893.5365
Total		0.2014	1.8312	1.5382	0.0110		0.1392	0.1392		0.1392	0.1392	0.0000	1,993.4485	1,993.4485	0.0382	0.0365	2,005.5803

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use		Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	tons/yr	MT/yr			
City Park	0		0.0000	0.0000	0.0000	0.0000
General Light Industry	2.32305e+007		6,764.8767	0.0000	0.0000	6,764.8767
Parking Lot	8.67471e+006		2,526.1310	0.0000	0.0000	2,526.1310
Regional Shopping Center	3.0256e+006		881.0738	0.0000	0.0000	881.0738
Total			10,172.0815	0.0000	0.0000	10,172.0815

Mitigated

	Electricity Use		Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	tons/yr	MT/yr			
City Park	0		0.0000	0.0000	0.0000	0.0000
General Light Industry	2.28261e+007		6,647.0919	0.0000	0.0000	6,647.0919
Parking Lot	8.67471e+006		2,526.1310	0.0000	0.0000	2,526.1310
Regional Shopping Center	2.93706e+006		855.2915	0.0000	0.0000	855.2915
Total			10,028.5145	0.0000	0.0000	10,028.5145

6.0 Area Detail

6.1 Mitigation Measures Area

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

Mitigated	59.0197	2.6000e-004	0.0291	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.0568	0.0568	1.5000e-004	0.0000	0.0599
Unmitigated	59.0197	2.6000e-004	0.0291	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.0568	0.0568	1.5000e-004	0.0000	0.0599

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	1.3483					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	57.6687					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.6600e-003	2.6000e-004	0.0291	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.0568	0.0568	1.5000e-004	0.0000	0.0599
Total	59.0197	2.6000e-004	0.0291	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.0568	0.0568	1.5000e-004	0.0000	0.0599

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	1.3483					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	57.6687					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.6600e-003	2.6000e-004	0.0291	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.0568	0.0568	1.5000e-004	0.0000	0.0599
Total	59.0197	2.6000e-004	0.0291	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.0568	0.0568	1.5000e-004	0.0000	0.0599

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e	
Category	tons/yr	MT/yr			
Mitigated	1,266.8412	20.6500	0.4876	1,851.6438	
Unmitigated	1,266.8412	20.6500	0.4876	1,851.6438	

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use		Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr	MT/yr			
City Park	0 / 54.689		55.7402	0.0000	0.0000	55.7402
General Light Industry	615.356 / 0		1,164.8516	20.0514	0.4735	1,732.7025
Parking Lot	0 / 0		0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	18.37 / 11.259		46.2493	0.5986	0.0141	63.2011
Total			1,266.8412	20.6500	0.4876	1,851.6438

Mitigated

	Indoor/Outdoor Use		Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr	MT/yr			
City Park	0 / 54.689		55.7402	0.0000	0.0000	55.7402
General Light Industry	615.356 / 0		1,164.8516	20.0514	0.4735	1,732.7025
Parking Lot	0 / 0		0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	18.37 / 11.259		46.2493	0.5986	0.0141	63.2011
Total			1,266.8412	20.6500	0.4876	1,851.6438

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

		Total CO2	CH4	N2O	CO2e
	tons/yr	MT/yr			

Mitigated		723.4578	42.7551	0.0000	1,621.3155
Unmitigated		723.4578	42.7551	0.0000	1,621.3155

8.2 Waste by Land Use

Unmitigated

	Waste Disposed		Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr	MT/yr			
City Park	3.95		0.8018	0.0474	0.0000	1.7969
General Light Industry	3299.64		669.7971	39.5839	0.0000	1,501.0585
Parking Lot	0		0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	260.4		52.8589	3.1239	0.0000	118.4601
Total			723.4578	42.7551	0.0000	1,621.3155

Mitigated

	Waste Disposed		Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr	MT/yr			
City Park	3.95		0.8018	0.0474	0.0000	1.7969
General Light Industry	3299.64		669.7971	39.5839	0.0000	1,501.0585
Parking Lot	0		0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	260.4		52.8589	3.1239	0.0000	118.4601
Total			723.4578	42.7551	0.0000	1,621.3155

9.0 Operational Offroad

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

CalEEMod Greenhouse Gas Emission Estimates for the Proposed HPCO Amendment

2015 HPCO Amendment Placer County APCD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	60.00	1000sqft	5.54	60,000.00	0
Office Park	300.00	1000sqft	32.85	300,000.00	0
General Light Industry	1,426.00	1000sqft	243.98	1,426,000.00	0
Parking Lot	150.83	Acre	150.83	6,570,154.80	0
City Park	71.01	Acre	71.01	3,093,195.60	0
Apartments Mid Rise	396.00	Dwelling Unit	21.97	396,000.00	1133
Condo/Townhouse	310.00	Dwelling Unit	35.60	310,000.00	887
Single Family Housing	242.00	Dwelling Unit	46.76	435,600.00	692
Regional Shopping Center	170.00	1000sqft	19.29	170,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	74
Climate Zone	2			Operational Year	2035
Utility Company	Roseville Electric				
CO2 Intensity (lb/MW hr)	642	CH4 Intensity (lb/MW hr)	0	N2O Intensity (lb/MW hr)	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Used 2020 CO2 intensity factors

Land Use - Table 9: Current Proposed land Uses Comparison

Construction Phase - Assumed construction schedule

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Trips and VMT - Updated construction trips using trip rates for each land uses type provided by CalEEMod Appendix A

On-road Fugitive Dust - Assumed 0.1 miles of unpaved roads.

Grading - Total Acres Disturbed

Architectural Coating - Adjusted architectural coating during construction using equations found in the CalEEMod Appendix A.

Vehicle Trips - Traffic trip rates are based on the Fehr Peers Preliminary Traffic Study for Campus Oaks Technical Memorandum dated August 28, 2014.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Assumed no wood burning fireplaces or stoves. Mid to low density housing may have some gas fireplaces, used CalEEMod default values.

Area Coating - removed open space square footages from architectural coating.

Energy Use - Updated to 2013 Title 24 Standards

Water And Wastewater -

Solid Waste -

Construction Off-road Equipment Mitigation - Used mitigation proposed in the 1996 HPMP EIR

Mobile Land Use Mitigation -

Mobile Commute Mitigation - 1996 HP Master Plan EIR - MM 4.10-3

Area Mitigation - Used mitigation proposed in the 1996 HPMP EIR

Energy Mitigation - 1996 HP Master Plan EIR - MM 4.10-3. Project would exceed Title 24 by 10%.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,623,150.00	0.00
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tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	2,623,150.00	713,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	7,869,450.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	7,869,450.00	795,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	7,869,450.00	2,139,000.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	770,580.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	770,580.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	2,311,740.00	0.00
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tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	100.00
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tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	100.00
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tblAreaCoating	Area_Nonresidential_Interior	7869457	2934000
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	27.00
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tblConstEquipMitigation	Tier	No Change	Tier 3
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tblConstructionPhase	NumDays	770.00	290.00
tblConstructionPhase	NumDays	770.00	74.00
tblConstructionPhase	NumDays	10,850.00	4,072.00

tblConstructionPhase	NumDays	10,850.00	1,018.00
tblConstructionPhase	NumDays	10,850.00	1,019.00
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tblConstructionPhase	NumDays	770.00	74.00
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tblConstructionPhase	NumDays	420.00	40.00
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tblConstructionPhase	PhaseEndDate	4/17/2043	4/19/2043
tblConstructionPhase	PhaseEndDate	12/13/2024	12/15/2024
tblConstructionPhase	PhaseEndDate	5/27/2044	5/29/2044
tblConstructionPhase	PhaseEndDate	2/13/2026	2/14/2026
tblEnergyUse	T24E	322.48	241.86
tblEnergyUse	T24E	301.15	225.86
tblEnergyUse	T24E	2.02	1.52
tblEnergyUse	T24E	3.93	2.95
tblEnergyUse	T24E	3.66	2.75
tblEnergyUse	T24E	4.76	3.57
tblEnergyUse	T24E	729.62	547.22
tblEnergyUse	T24NG	8,261.25	6,195.90

tblEnergyUse	T24NG	18,960.80	14,220.60
tblEnergyUse	T24NG	19.55	14.66
tblEnergyUse	T24NG	16.83	12.62
tblEnergyUse	T24NG	11.48	8.61
tblEnergyUse	T24NG	11.93	8.95
tblEnergyUse	T24NG	26,218.01	19,663.00
tblFireplaces	NumberGas	217.80	0.00
tblFireplaces	NumberNoFireplace	39.60	392.00
tblFireplaces	NumberNoFireplace	31.00	139.50
tblFireplaces	NumberNoFireplace	24.20	108.90
tblFireplaces	NumberWood	138.60	0.00
tblFireplaces	NumberWood	108.50	0.00
tblFireplaces	NumberWood	84.70	0.00
tblGrading	AcresOfGrading	1,020.00	149.26
tblGrading	AcresOfGrading	257.50	102.37
tblGrading	AcresOfGrading	252.50	57.68
tblLandUse	LotAcreage	1.38	5.54
tblLandUse	LotAcreage	6.89	32.85
tblLandUse	LotAcreage	32.74	243.98
tblLandUse	LotAcreage	10.42	21.97
tblLandUse	LotAcreage	19.38	35.60
tblLandUse	LotAcreage	78.57	46.76
tblLandUse	LotAcreage	3.90	19.29
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblOnRoadDust	WorkerPercentPave	100.00	99.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	793.8	642
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblProjectCharacteristics	OperationalYear	2014	2035
tblTripsAndVMT	VendorTripNumber	2,006.00	395.00
tblTripsAndVMT	VendorTripNumber	2,006.00	294.00
tblTripsAndVMT	VendorTripNumber	2,006.00	257.00
tblTripsAndVMT	WorkerTripNumber	1,085.00	128.00
tblTripsAndVMT	WorkerTripNumber	5,423.00	1,012.00
tblTripsAndVMT	WorkerTripNumber	1,085.00	202.00
tblTripsAndVMT	WorkerTripNumber	5,423.00	762.00
tblTripsAndVMT	WorkerTripNumber	1,085.00	152.00
tblTripsAndVMT	WorkerTripNumber	5,423.00	642.00

tblVehicleTrips	CC_TL	7.30	2.26
tblVehicleTrips	CC_TL	7.30	2.26
tblVehicleTrips	CC_TL	7.30	2.26
tblVehicleTrips	CC_TL	7.30	2.26
tblVehicleTrips	CNW_TL	7.30	2.26
tblVehicleTrips	CNW_TL	7.30	2.26
tblVehicleTrips	CNW_TL	7.30	2.26
tblVehicleTrips	CNW_TL	7.30	2.26
tblVehicleTrips	CW_TL	9.50	2.94
tblVehicleTrips	CW_TL	9.50	2.94
tblVehicleTrips	CW_TL	9.50	2.94
tblVehicleTrips	CW_TL	9.50	2.94
tblVehicleTrips	HO_TL	7.50	2.33
tblVehicleTrips	HO_TL	7.50	2.33
tblVehicleTrips	HO_TL	7.50	2.33
tblVehicleTrips	HS_TL	7.30	2.26
tblVehicleTrips	HS_TL	7.30	2.26
tblVehicleTrips	HS_TL	7.30	2.26
tblVehicleTrips	HW_TL	10.80	3.35
tblVehicleTrips	HW_TL	10.80	3.35
tblVehicleTrips	HW_TL	10.80	3.35
tblVehicleTrips	ST_TR	7.16	5.79
tblVehicleTrips	ST_TR	1.59	0.00
tblVehicleTrips	ST_TR	7.16	5.05

tblVehicleTrips	ST_TR	1.32	5.53
tblVehicleTrips	ST_TR	2.37	3.87
tblVehicleTrips	ST_TR	1.64	2.45
tblVehicleTrips	ST_TR	49.97	37.15
tblVehicleTrips	ST_TR	10.08	8.28
tblVehicleTrips	SU_TR	6.07	5.03
tblVehicleTrips	SU_TR	1.59	0.00
tblVehicleTrips	SU_TR	6.07	4.40
tblVehicleTrips	SU_TR	0.68	2.85
tblVehicleTrips	SU_TR	0.98	0.64
tblVehicleTrips	SU_TR	0.76	0.40
tblVehicleTrips	SU_TR	25.24	18.76
tblVehicleTrips	SU_TR	8.77	7.21
tblVehicleTrips	WD_TR	6.59	5.49
tblVehicleTrips	WD_TR	1.59	0.00
tblVehicleTrips	WD_TR	6.59	4.80
tblVehicleTrips	WD_TR	6.97	29.20
tblVehicleTrips	WD_TR	11.01	9.60
tblVehicleTrips	WD_TR	11.42	6.06
tblVehicleTrips	WD_TR	42.94	31.92
tblVehicleTrips	WD_TR	9.57	7.86
tblWoodstoves	NumberCatalytic	19.80	0.00
tblWoodstoves	NumberCatalytic	15.50	0.00
tblWoodstoves	NumberCatalytic	12.10	0.00

tblWoodstoves	NumberNoncatalytic	19.80	0.00
tblWoodstoves	NumberNoncatalytic	15.50	0.00
tblWoodstoves	NumberNoncatalytic	12.10	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2015	0.4216	4.7798	3.2517	3.7400e-003	0.8979	0.2367	1.1347	0.3938	0.2178	0.6116	0.0000	354.4585	354.4585	0.1036	0.0000	356.6329
2016	1.2551	7.9800	11.8390	0.0213	19.7196	0.3292	20.0488	2.2749	0.3076	2.5825	0.0000	1,789.8188	1,789.8188	0.1227	0.0000	1,792.3952
2017	1.1345	7.1481	11.1369	0.0218	20.1140	0.2883	20.4023	2.1808	0.2697	2.4505	0.0000	1,782.7076	1,782.7076	0.1125	0.0000	1,785.0697
2018	1.0021	6.4188	10.3355	0.0218	20.1913	0.2465	20.4378	2.1892	0.2307	2.4199	0.0000	1,746.7659	1,746.7659	0.1089	0.0000	1,749.0527
2019	0.9121	5.6250	9.4147	0.0208	19.1091	0.2099	19.3190	2.0720	0.1964	2.2684	0.0000	1,630.0660	1,630.0660	0.1046	0.0000	1,632.2621
2020	7.6437	3.4636	3.0591	4.9700e-003	0.9118	0.1656	1.0774	0.4002	0.1526	0.5528	0.0000	420.6443	420.6443	0.1215	0.0000	423.1960
2021	0.6814	4.2339	7.8473	0.0187	16.7860	0.1638	16.9499	1.9538	0.1532	2.1070	0.0000	1,427.3292	1,427.3292	0.1030	0.0000	1,429.4922
2022	0.6422	3.6957	7.7276	0.0191	17.1613	0.1385	17.2998	1.8603	0.1297	1.9900	0.0000	1,447.7458	1,447.7458	0.0954	0.0000	1,449.7486

2023	0.6039	3.3719	7.5054	0.0191	17.1613	0.1229	17.2842	1.8603	0.1150	1.9753	0.0000	1,440.2271	1,440.2271	0.0940	0.0000	1,442.2001
2024	0.5913	3.1571	7.1360	0.0185	16.5020	0.1103	16.6123	1.7890	0.1031	1.8921	0.0000	1,391.6031	1,391.6031	0.0932	0.0000	1,393.5608
2025	2.8256	1.8090	2.2184	3.8600e-003	1.6299	0.0803	1.7102	0.8169	0.0740	0.8909	0.0000	322.7314	322.7314	0.0921	0.0000	324.6653
2026	0.3880	3.5029	4.0402	7.9400e-003	3.0907	0.1525	3.2432	1.5113	0.1403	1.6516	0.0000	690.5380	690.5380	0.2193	0.0000	695.1432
2027	0.5018	3.6445	5.9077	0.0145	10.0065	0.1437	10.1503	1.6272	0.1327	1.7599	0.0000	1,139.1712	1,139.1712	0.1900	0.0000	1,143.1611
2028	0.7209	3.7838	9.6032	0.0278	26.8183	0.1188	26.9371	2.9076	0.1107	3.0184	0.0000	2,036.0748	2,036.0748	0.1027	0.0000	2,038.2322
2029	0.7122	3.7766	9.5297	0.0279	26.9215	0.1193	27.0408	2.9188	0.1112	3.0300	0.0000	2,039.5377	2,039.5377	0.1027	0.0000	2,041.6934
2030	0.6943	3.1679	9.4132	0.0284	26.9215	0.0701	26.9916	2.9188	0.0661	2.9849	0.0000	2,075.9311	2,075.9311	0.0452	0.0000	2,076.8800
2031	0.6832	3.1504	9.3346	0.0284	26.9215	0.0701	26.9917	2.9188	0.0661	2.9850	0.0000	2,072.9657	2,072.9657	0.0448	0.0000	2,073.9064
2032	0.6724	3.1429	9.2895	0.0285	27.0247	0.0704	27.0952	2.9300	0.0664	2.9964	0.0000	2,078.4205	2,078.4205	0.0446	0.0000	2,079.3576
2033	0.6569	3.1018	9.1434	0.0283	26.8184	0.0699	26.8884	2.9077	0.0659	2.9736	0.0000	2,060.5571	2,060.5571	0.0440	0.0000	2,061.4812
2034	0.6491	3.0884	9.0814	0.0283	26.8185	0.0699	26.8884	2.9077	0.0659	2.9736	0.0000	2,058.8647	2,058.8647	0.0437	0.0000	2,059.7832
2035	0.6316	2.9897	9.0543	0.0284	26.9216	0.0627	26.9843	2.9189	0.0587	2.9776	0.0000	2,065.4220	2,065.4220	0.0427	0.0000	2,066.3185
2036	0.1588	0.9368	2.1081	4.0400e-003	26.7871	0.0118	26.7989	2.8362	0.0118	2.8480	0.0000	342.8367	342.8367	0.0128	0.0000	343.1050
2037	0.1582	0.9332	2.1000	4.0200e-003	26.6848	0.0118	26.6966	2.8254	0.0118	2.8372	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
2038	0.1582	0.9332	2.1000	4.0200e-003	26.6848	0.0118	26.6966	2.8254	0.0118	2.8372	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
2039	0.1576	0.9296	2.0920	4.0100e-003	26.5826	0.0117	26.5943	2.8146	0.0117	2.8263	0.0000	340.2196	340.2196	0.0127	0.0000	340.4859
2040	0.1556	0.8982	2.1001	4.0200e-003	26.6848	9.5800e-003	26.6944	2.8254	9.5800e-003	2.8350	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861

2041	0.1556	0.8982	2.1001	4.0200e-003	26.6848	9.5800e-003	26.6944	2.8254	9.5800e-003	2.8350	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2042	0.1556	0.8982	2.1001	4.0200e-003	26.6848	9.5800e-003	26.6944	2.8254	9.5800e-003	2.8350	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
2043	0.2624	0.5962	2.0445	3.7100e-003	7.8819	0.0133	7.8952	0.8358	0.0133	0.8491	0.0000	317.7548	317.7548	0.0109	0.0000	317.9841
2044	3.6663	0.2471	0.9598	1.6900e-003	0.1115	6.6100e-003	0.1181	0.0274	6.6100e-003	0.0340	0.0000	144.7971	144.7971	4.9000e-003	0.0000	144.9000
2045	3.0846	0.0491	0.1210	2.0000e-004	0.0924	5.0000e-004	0.0929	0.0227	5.0000e-004	0.0232	0.0000	17.2345	17.2345	6.1000e-004	0.0000	17.2472
Total	32.1368	92.3515	183.6946	0.4554	573.3269	3.1357	576.4626	64.9217	2.9300	67.8517	0.0000	34,942.0639	34,942.0639	2.1352	0.0000	34,986.9034

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					
2015	0.0934	1.7649	2.2739	3.7400e-003	0.2806	0.0802	0.3608	0.1318	0.0802	0.2119	0.0000	354.4581	354.4581	0.1036	0.0000	356.6325
2016	0.8859	5.9408	11.6911	0.0213	4.0127	0.1836	4.1963	0.6137	0.1784	0.7921	0.0000	1,789.8184	1,789.8184	0.1227	0.0000	1,792.3948
2017	0.8184	5.5580	11.0962	0.0218	4.0422	0.1739	4.2161	0.5760	0.1694	0.7453	0.0000	1,782.7072	1,782.7072	0.1125	0.0000	1,785.0693
2018	0.7414	5.2330	10.3724	0.0218	4.0577	0.1692	4.2268	0.5782	0.1650	0.7432	0.0000	1,746.7655	1,746.7655	0.1089	0.0000	1,749.0523
2019	0.6985	4.7593	9.5185	0.0208	3.8409	0.1611	4.0020	0.5474	0.1575	0.7048	0.0000	1,630.0656	1,630.0656	0.1046	0.0000	1,632.2617
2020	7.4232	2.1108	2.9231	4.9700e-003	0.3174	0.0997	0.4171	0.1423	0.0996	0.2420	0.0000	420.6438	420.6438	0.1215	0.0000	423.1956
2021	0.5132	3.7515	8.0135	0.0187	3.4167	0.1530	3.5697	0.5280	0.1505	0.6784	0.0000	1,427.3289	1,427.3289	0.1030	0.0000	1,429.4919
2022	0.5085	3.5186	7.9210	0.0191	3.4462	0.1510	3.5972	0.4908	0.1483	0.6391	0.0000	1,447.7454	1,447.7454	0.0954	0.0000	1,449.7482
2023	0.4876	3.3539	7.7142	0.0191	3.4462	0.1495	3.5957	0.4908	0.1470	0.6377	0.0000	1,440.2268	1,440.2268	0.0940	0.0000	1,442.1997
2024	0.4895	3.2670	7.3619	0.0185	3.3144	0.1475	3.4619	0.4721	0.1451	0.6171	0.0000	1,391.6028	1,391.6028	0.0932	0.0000	1,393.5605
2025	2.7120	1.6403	2.2069	3.8600e-003	0.5565	0.0833	0.6398	0.2817	0.0833	0.3650	0.0000	322.7311	322.7311	0.0921	0.0000	324.6649
2026	0.1926	3.7263	4.7711	7.9400e-003	0.9980	0.1671	1.1650	0.5077	0.1670	0.6748	0.0000	690.5372	690.5372	0.2193	0.0000	695.1424
2027	0.3402	3.9423	6.5700	0.0145	2.1907	0.1714	2.3621	0.4802	0.1702	0.6504	0.0000	1,139.1705	1,139.1705	0.1900	0.0000	1,143.1604

2028	0.6312	4.0132	9.8324	0.0278	5.3885	0.1677	5.5562	0.7677	0.1637	0.9315	0.0000	2,036.0745	2,036.0745	0.1027	0.0000	2,038.2318
2029	0.6221	4.0069	9.7599	0.0279	5.4092	0.1684	5.5776	0.7707	0.1644	0.9351	0.0000	2,039.5373	2,039.5373	0.1027	0.0000	2,041.6930
2030	0.6117	3.9843	9.6330	0.0284	5.4092	0.1685	5.5777	0.7707	0.1645	0.9351	0.0000	2,075.9307	2,075.9307	0.0452	0.0000	2,076.8796
2031	0.6006	3.9669	9.5544	0.0284	5.4092	0.1685	5.5778	0.7707	0.1645	0.9352	0.0000	2,072.9653	2,072.9653	0.0448	0.0000	2,073.9060
2032	0.5895	3.9625	9.5101	0.0285	5.4300	0.1692	5.5992	0.7737	0.1652	0.9388	0.0000	2,078.4200	2,078.4200	0.0446	0.0000	2,079.3572
2033	0.5746	3.9151	9.3624	0.0283	5.3886	0.1680	5.5565	0.7678	0.1640	0.9317	0.0000	2,060.5567	2,060.5567	0.0440	0.0000	2,061.4808
2034	0.5669	3.9017	9.3004	0.0283	5.3886	0.1680	5.5565	0.7678	0.1640	0.9317	0.0000	2,058.8643	2,058.8643	0.0437	0.0000	2,059.7828
2035	0.5610	3.9062	9.2792	0.0284	5.4093	0.1686	5.5779	0.7707	0.1646	0.9353	0.0000	2,065.4216	2,065.4216	0.0427	0.0000	2,066.3181
2036	0.0879	1.8568	2.3338	4.0400e-003	5.1923	0.1181	5.3104	0.6799	0.1181	0.7980	0.0000	342.8363	342.8363	0.0128	0.0000	343.1046
2037	0.0876	1.8497	2.3249	4.0200e-003	5.1725	0.1177	5.2902	0.6773	0.1177	0.7949	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
2038	0.0876	1.8497	2.3249	4.0200e-003	5.1725	0.1177	5.2902	0.6773	0.1177	0.7949	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
2039	0.0873	1.8426	2.3160	4.0100e-003	5.1527	0.1172	5.2699	0.6747	0.1172	0.7919	0.0000	340.2192	340.2192	0.0127	0.0000	340.4855
2040	0.0876	1.8497	2.3249	4.0200e-003	5.1725	0.1177	5.2902	0.6773	0.1177	0.7949	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2041	0.0876	1.8497	2.3249	4.0200e-003	5.1725	0.1177	5.2902	0.6773	0.1177	0.7949	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2042	0.0876	1.8497	2.3249	4.0200e-003	5.1725	0.1177	5.2902	0.6773	0.1177	0.7949	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
2043	0.2017	1.5636	2.2432	3.7100e-003	1.5353	0.0897	1.6251	0.2021	0.0897	0.2919	0.0000	317.7544	317.7544	0.0109	0.0000	317.9838
2044	3.6386	0.6916	1.0392	1.6900e-003	0.1115	0.0391	0.1506	0.0274	0.0391	0.0664	0.0000	144.7970	144.7970	4.9000e-003	0.0000	144.8999
2045	3.0809	0.0916	0.1237	2.0000e-004	0.0924	6.4200e-003	0.0988	0.0227	6.4200e-003	0.0291	0.0000	17.2344	17.2344	6.1000e-004	0.0000	17.2472

Total	28.1962	95.5181	188.3462	0.4554	115.0994	4.1961	119.2954	16.9934	4.1350	21.1283	0.0000	34,942.0517	34,942.0517	2.1352	0.0000	34,986.8912
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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	12.26	-3.43	-2.53	0.00	79.92	-33.82	79.31	73.82	-41.13	68.86	0.00	0.00	0.00	0.00	0.00	0.00

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	51.6945	0.0811	7.0355	3.7000e-004		0.0558	0.0558		0.0556	0.0556	0.0000	250.6675	250.6675	0.0156	4.3800e-003	252.3548
Energy	0.2189	1.9467	1.3555	0.0119		0.1512	0.1512		0.1512	0.1512	0.0000	10,507.5286	10,507.5286	0.0415	0.0397	10,520.7116
Mobile	12.6266	17.3040	105.5732	0.2282	13.9230	0.3423	14.2652	3.7337	0.3160	4.0497	0.0000	15,015.9569	15,015.9569	0.3855	0.0000	15,024.0528
Waste						0.0000	0.0000		0.0000	0.0000	580.8647	0.0000	580.8647	34.3281	0.0000	1,301.7553
Water						0.0000	0.0000		0.0000	0.0000	148.5081	911.3586	1,059.8668	15.2532	0.3602	1,491.8341
Total	64.5400	19.3318	113.9641	0.2405	13.9230	0.5493	14.4723	3.7337	0.5229	4.2566	729.3729	26,685.5116	27,414.8845	50.0240	0.4043	28,590.7086

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	51.5950	0.0645	5.3419	2.4000e-004		0.0459	0.0459		0.0457	0.0457	0.0000	247.1973	247.1973	0.0104	4.3800e-003	248.7739
Energy	0.1987	1.7669	1.2266	0.0108		0.1373	0.1373		0.1373	0.1373	0.0000	10,189.3598	10,189.3598	0.0377	0.0361	10,201.3286
Mobile	12.6266	17.3040	105.5732	0.2282	13.9230	0.3423	14.2652	3.7337	0.3160	4.0497	0.0000	15,015.9569	15,015.9569	0.3855	0.0000	15,024.0528
Waste						0.0000	0.0000		0.0000	0.0000	580.8647	0.0000	580.8647	34.3281	0.0000	1,301.7553
Water						0.0000	0.0000		0.0000	0.0000	148.5081	911.3586	1,059.8668	15.2532	0.3602	1,491.8341
Total	64.4203	19.1354	112.1417	0.2392	13.9230	0.5254	14.4484	3.7337	0.4990	4.2327	729.3729	26,363.8726	27,093.2455	50.0149	0.4006	28,267.7447

	ROG	NOx	CO	SO2	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	0.19	1.02	1.60	0.51	0.00	4.35	0.17	0.00	4.57	0.56	0.00	1.21	1.17	0.02	0.90	1.13

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Years 1-5: Site Preparation	Site Preparation	7/1/2015	8/25/2015	5	40	
2	Years 1-5: Grading	Grading	8/26/2015	1/15/2016	5	103	
3	Years 1-5: Building Construction	Building Construction	1/16/2016	12/11/2019	5	1018	
4	Years 1-5: Paving	Paving	12/12/2019	3/23/2020	5	73	
5	Years 1-5: Architectural Coating	Architectural Coating	3/24/2020	7/3/2020	5	74	
6	Years 5-10: Site Preparation	Site Preparation	7/4/2020	8/28/2020	5	40	
7	Years 5-10: Grading	Grading	8/29/2020	1/18/2021	5	101	
8	Years 5-10: Building Construction	Building Construction	1/19/2021	12/15/2024	5	1019	
9	Years 5-10: Paving	Paving	12/16/2024	3/27/2025	5	74	
10	Years 5-10: Architectural Coating	Architectural Coating	3/28/2025	7/7/2025	5	72	
11	Years 10-30: Site Preparation	Site Preparation	7/8/2025	2/14/2026	5	159	
12	Years 10-30: Grading	Grading	2/15/2026	9/8/2027	5	408	
13	Years 10-30: Building Construction	Building Construction	9/9/2027	4/19/2043	5	4072	
14	Years 10-30: Paving	Paving	4/20/2043	5/29/2044	5	290	

15	Years 10-30: Architectural Coating	Architectural Coating	5/30/2044	7/8/2045	5	290
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Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 2,311,740; Residential Outdoor: 770,580; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Years 1-5: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 1-5: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 1-5: Grading	Excavators	2	8.00	162	0.38
Years 1-5: Grading	Graders	1	8.00	174	0.41
Years 1-5: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 1-5: Grading	Scrapers	2	8.00	361	0.48
Years 1-5: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 1-5: Buiding Construction	Cranes	1	7.00	226	0.29
Years 1-5: Buiding Construction	Forklifts	3	8.00	89	0.20
Years 1-5: Buiding Construction	Generator Sets	1	8.00	84	0.74
Years 1-5: Buiding Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 1-5: Buiding Construction	Welders	1	8.00	46	0.45
Years 1-5: Paving	Pavers	2	8.00	125	0.42
Years 1-5: Paving	Paving Equipment	2	8.00	130	0.36

Years 1-5: Paving	Rollers	2	8.00	80	0.38
Years 1-5: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 5-10: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 5-10: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 5-10: Grading	Excavators	2	8.00	162	0.38
Years 5-10: Grading	Graders	1	8.00	174	0.41
Years 5-10: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 5-10: Grading	Scrapers	2	8.00	361	0.48
Years 5-10: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 5-10: Building Construction	Cranes	1	7.00	226	0.29
Years 5-10: Building Construction	Forklifts	3	8.00	89	0.20
Years 5-10: Building Construction	Generator Sets	1	8.00	84	0.74
Years 5-10: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 5-10: Building Construction	Welders	1	8.00	46	0.45
Years 5-10: Paving	Pavers	2	8.00	125	0.42
Years 5-10: Paving	Paving Equipment	2	8.00	130	0.36
Years 5-10: Paving	Rollers	2	8.00	80	0.38
Years 5-10: Architectural Coating	Air Compressors	1	6.00	78	0.48
Years 10-30: Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Years 10-30: Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Years 10-30: Grading	Excavators	2	8.00	162	0.38
Years 10-30: Grading	Graders	1	8.00	174	0.41
Years 10-30: Grading	Rubber Tired Dozers	1	8.00	255	0.40
Years 10-30: Grading	Scrapers	2	8.00	361	0.48

Years 10-30: Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Years 10-30: Building Construction	Cranes	1	7.00	226	0.29
Years 10-30: Building Construction	Forklifts	3	8.00	89	0.20
Years 10-30: Building Construction	Generator Sets	1	8.00	84	0.74
Years 10-30: Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Years 10-30: Building Construction	Welders	1	8.00	46	0.45
Years 10-30: Paving	Pavers	2	8.00	125	0.42
Years 10-30: Paving	Paving Equipment	2	8.00	130	0.36
Years 10-30: Paving	Rollers	2	8.00	80	0.38
Years 10-30: 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
Years 1-5: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Building Construction	9	762.00	294.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 1-5: Architectural	1	152.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Building Construction	9	642.00	257.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 5-10: Architectural	1	128.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Years 10-30: Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-30: Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-30: Building	9	1,012.00	395.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-30: Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Years 10-30: Architectural	1	202.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Years 1-5: Site Preparation - 2015

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					0.3613	0.0000	0.3613	0.1986	0.0000	0.1986	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1052	1.1378	0.8526	7.8000e-004		0.0618	0.0618		0.0568	0.0568	0.0000	74.6022	74.6022	0.0223	0.0000	75.0699

Total	0.1052	1.1378	0.8526	7.8000e-004	0.3613	0.0618	0.4231	0.1986	0.0568	0.2554	0.0000	74.6022	74.6022	0.0223	0.0000	75.0699
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3300e-003	1.6400e-003	0.0170	3.0000e-005	0.0484	2.0000e-005	0.0485	5.3000e-003	2.0000e-005	5.3200e-003	0.0000	2.5825	2.5825	1.3000e-004	0.0000	2.5852
Total	1.3300e-003	1.6400e-003	0.0170	3.0000e-005	0.0484	2.0000e-005	0.0485	5.3000e-003	2.0000e-005	5.3200e-003	0.0000	2.5825	2.5825	1.3000e-004	0.0000	2.5852

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					0.1220	0.0000	0.1220	0.0670	0.0000	0.0670	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0190	0.3892	0.4680	7.8000e-004		0.0192	0.0192		0.0192	0.0192	0.0000	74.6022	74.6022	0.0223	0.0000	75.0699
Total	0.0190	0.3892	0.4680	7.8000e-004	0.1220	0.0192	0.1412	0.0670	0.0192	0.0863	0.0000	74.6022	74.6022	0.0223	0.0000	75.0699

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3300e-003	1.6400e-003	0.0170	3.0000e-005	0.0100	2.0000e-005	0.0101	1.4700e-003	2.0000e-005	1.4800e-003	0.0000	2.5825	2.5825	1.3000e-004	0.0000	2.5852

Total	1.3300e-003	1.6400e-003	0.0170	3.0000e-005	0.0100	2.0000e-005	0.0101	1.4700e-003	2.0000e-005	1.4800e-003	0.0000	2.5825	2.5825	1.3000e-004	0.0000	2.5852
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3.3 Years 1-5: Grading - 2015

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					0.3644	0.0000	0.3644	0.1763	0.0000	0.1763	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3117	3.6362	2.3386	2.8400e-003		0.1749	0.1749		0.1609	0.1609	0.0000	270.6742	270.6742	0.0808	0.0000	272.3711
Total	0.3117	3.6362	2.3386	2.8400e-003	0.3644	0.1749	0.5393	0.1763	0.1609	0.3373	0.0000	270.6742	270.6742	0.0808	0.0000	272.3711

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	3.4100e-003	4.2000e-003	0.0435	9.0000e-005	0.1238	5.0000e-005	0.1238	0.0135	5.0000e-005	0.0136	0.0000	6.5996	6.5996	3.4000e-004	0.0000	6.6067
Total	3.4100e-003	4.2000e-003	0.0435	9.0000e-005	0.1238	5.0000e-005	0.1238	0.0135	5.0000e-005	0.0136	0.0000	6.5996	6.5996	3.4000e-004	0.0000	6.6067

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					0.1230	0.0000	0.1230	0.0595	0.0000	0.0595	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0696	1.3699	1.7454	2.8400e-003		0.0609	0.0609		0.0609	0.0609	0.0000	270.6738	270.6738	0.0808	0.0000	272.3708

Total	0.0696	1.3699	1.7454	2.8400e-003	0.1230	0.0609	0.1839	0.0595	0.0609	0.1204	0.0000	270.6738	270.6738	0.0808	0.0000	272.3708
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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	3.4100e-003	4.2000e-003	0.0435	9.0000e-005	0.0257	5.0000e-005	0.0257	3.7500e-003	5.0000e-005	3.7900e-003	0.0000	6.5996	6.5996	3.4000e-004	0.0000	6.6067
Total	3.4100e-003	4.2000e-003	0.0435	9.0000e-005	0.0257	5.0000e-005	0.0257	3.7500e-003	5.0000e-005	3.7900e-003	0.0000	6.5996	6.5996	3.4000e-004	0.0000	6.6067

3.3 Years 1-5: Grading - 2016

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					0.3644	0.0000	0.3644	0.1763	0.0000	0.1763	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0356	0.4115	0.2703	3.4000e-004		0.0197	0.0197		0.0181	0.0181	0.0000	32.0077	32.0077	9.6500e-003	0.0000	32.2104
Total	0.0356	0.4115	0.2703	3.4000e-004	0.3644	0.0197	0.3841	0.1763	0.0181	0.1945	0.0000	32.0077	32.0077	9.6500e-003	0.0000	32.2104

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	3.6000e-004	4.5000e-004	4.5900e-003	1.0000e-005	0.0148	1.0000e-005	0.0148	1.6200e-003	1.0000e-005	1.6200e-003	0.0000	0.7603	0.7603	4.0000e-005	0.0000	0.7611

Total	3.6000e-004	4.5000e-004	4.5900e-003	1.0000e-005	0.0148	1.0000e-005	0.0148	1.6200e-003	1.0000e-005	1.6200e-003	0.0000	0.7603	0.7603	4.0000e-005	0.0000	0.7611
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1230	0.0000	0.1230	0.0595	0.0000	0.0595	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.3200e-003	0.1638	0.2087	3.4000e-004		7.2800e-003	7.2800e-003		7.2800e-003	7.2800e-003	0.0000	32.0076	32.0076	9.6500e-003	0.0000	32.2104
Total	8.3200e-003	0.1638	0.2087	3.4000e-004	0.1230	7.2800e-003	0.1303	0.0595	7.2800e-003	0.0668	0.0000	32.0076	32.0076	9.6500e-003	0.0000	32.2104

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	3.6000e-004	4.5000e-004	4.5900e-003	1.0000e-005	3.0700e-003	1.0000e-005	3.0700e-003	4.5000e-004	1.0000e-005	4.5000e-004	0.0000	0.7603	0.7603	4.0000e-005	0.0000	0.7611
Total	3.6000e-004	4.5000e-004	4.5900e-003	1.0000e-005	3.0700e-003	1.0000e-005	3.0700e-003	4.5000e-004	1.0000e-005	4.5000e-004	0.0000	0.7603	0.7603	4.0000e-005	0.0000	0.7611

3.4 Years 1-5: Buiding Construction - 2016

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	0.4258	3.5633	2.3133	3.3500e-003		0.2459	0.2459		0.2311	0.2311	0.0000	302.6920	302.6920	0.0751	0.0000	304.2685
Total	0.4258	3.5633	2.3133	3.3500e-003		0.2459	0.2459		0.2311	0.2311	0.0000	302.6920	302.6920	0.0751	0.0000	304.2685

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	0.4809	3.6189	5.2728	8.7700e-003	6.5281	0.0584	6.5864	0.6950	0.0537	0.7487	0.0000	796.0166	796.0166	6.4400e-003	0.0000	796.1519
Worker	0.3124	0.3859	3.9781	8.8200e-003	12.8123	5.2000e-003	12.8175	1.4019	4.7600e-003	1.4067	0.0000	658.3423	658.3423	0.0315	0.0000	659.0033
Total	0.7933	4.0048	9.2508	0.0176	19.3403	0.0636	19.4039	2.0969	0.0584	2.1554	0.0000	1,454.3589	1,454.3589	0.0379	0.0000	1,455.1552

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	0.0839	1.7718	2.2270	3.3500e-003		0.1127	0.1127		0.1127	0.1127	0.0000	302.6916	302.6916	0.0751	0.0000	304.2682
Total	0.0839	1.7718	2.2270	3.3500e-003		0.1127	0.1127		0.1127	0.1127	0.0000	302.6916	302.6916	0.0751	0.0000	304.2682

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	0.4809	3.6189	5.2728	8.7700e-003	1.2307	0.0584	1.2891	0.1660	0.0537	0.2197	0.0000	796.0166	796.0166	6.4400e-003	0.0000	796.1519
Worker	0.3124	0.3859	3.9781	8.8200e-003	2.6560	5.2000e-003	2.6612	0.3877	4.7600e-003	0.3925	0.0000	658.3423	658.3423	0.0315	0.0000	659.0033

Total	0.7933	4.0048	9.2508	0.0176	3.8867	0.0636	3.9502	0.5538	0.0584	0.6122	0.0000	1,454.3589	1,454.3589	0.0379	0.0000	1,455.1552
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3.4 Years 1-5: Buiding Construction - 2017

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	0.4033	3.4327	2.3568	3.4900e-003		0.2316	0.2316		0.2175	0.2175	0.0000	311.3228	311.3228	0.0766	0.0000	312.9319
Total	0.4033	3.4327	2.3568	3.4900e-003		0.2316	0.2316		0.2175	0.2175	0.0000	311.3228	311.3228	0.0766	0.0000	312.9319

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	0.4493	3.3610	5.1719	9.1000e-003	6.7892	0.0515	6.8407	0.7228	0.0474	0.7702	0.0000	814.0023	814.0023	6.2400e-003	0.0000	814.1332
Worker	0.2819	0.3544	3.6082	9.1600e-003	13.3248	5.2200e-003	13.3300	1.4580	4.8000e-003	1.4628	0.0000	657.3825	657.3825	0.0296	0.0000	658.0046
Total	0.7312	3.7153	8.7801	0.0183	20.1140	0.0567	20.1707	2.1808	0.0522	2.2330	0.0000	1,471.3847	1,471.3847	0.0359	0.0000	1,472.1378

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	0.0873	1.8426	2.3160	3.4900e-003		0.1172	0.1172		0.1172	0.1172	0.0000	311.3225	311.3225	0.0766	0.0000	312.9315
Total	0.0873	1.8426	2.3160	3.4900e-003		0.1172	0.1172		0.1172	0.1172	0.0000	311.3225	311.3225	0.0766	0.0000	312.9315

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	0.4493	3.3610	5.1719	9.1000e-003	1.2800	0.0515	1.3315	0.1727	0.0474	0.2201	0.0000	814.0023	814.0023	6.2400e-003	0.0000	814.1332
Worker	0.2819	0.3544	3.6082	9.1600e-003	2.7622	5.2200e-003	2.7674	0.4033	4.8000e-003	0.4081	0.0000	657.3825	657.3825	0.0296	0.0000	658.0046
Total	0.7312	3.7153	8.7801	0.0183	4.0422	0.0567	4.0989	0.5760	0.0522	0.6281	0.0000	1,471.3847	1,471.3847	0.0359	0.0000	1,472.1378

3.4 Years 1-5: Buiding Construction - 2018

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	0.3483	3.0355	2.2880	3.5000e-003		0.1950	0.1950		0.1833	0.1833	0.0000	308.9844	308.9844	0.0756	0.0000	310.5723
Total	0.3483	3.0355	2.2880	3.5000e-003		0.1950	0.1950		0.1833	0.1833	0.0000	308.9844	308.9844	0.0756	0.0000	310.5723

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	0.4045	3.0651	4.8399	9.1200e-003	6.8153	0.0464	6.8617	0.7256	0.0426	0.7682	0.0000	802.8956	802.8956	6.0200e-003	0.0000	803.0219
Worker	0.2493	0.3182	3.2076	9.1900e-003	13.3760	5.1400e-003	13.3812	1.4636	4.7500e-003	1.4684	0.0000	634.8859	634.8859	0.0273	0.0000	635.4584

Total	0.6538	3.3833	8.0475	0.0183	20.1913	0.0515	20.2428	2.1892	0.0474	2.2366	0.0000	1,437.7815	1,437.7815	0.0333	0.0000	1,438.4803
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0876	1.8497	2.3249	3.5000e-003		0.1177	0.1177		0.1177	0.1177	0.0000	308.9841	308.9841	0.0756	0.0000	310.5720
Total	0.0876	1.8497	2.3249	3.5000e-003		0.1177	0.1177		0.1177	0.1177	0.0000	308.9841	308.9841	0.0756	0.0000	310.5720

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	0.4045	3.0651	4.8399	9.1200e-003	1.2849	0.0464	1.3312	0.1734	0.0426	0.2160	0.0000	802.8956	802.8956	6.0200e-003	0.0000	803.0219
Worker	0.2493	0.3182	3.2076	9.1900e-003	2.7728	5.1400e-003	2.7780	0.4048	4.7500e-003	0.4096	0.0000	634.8859	634.8859	0.0273	0.0000	635.4584
Total	0.6538	3.3833	8.0475	0.0183	4.0577	0.0515	4.1092	0.5782	0.0474	0.6255	0.0000	1,437.7815	1,437.7815	0.0333	0.0000	1,438.4803

3.4 Years 1-5: Buiding Construction - 2019

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	0.2904	2.5892	2.1144	3.3100e-003		0.1587	0.1587		0.1492	0.1492	0.0000	289.1416	289.1416	0.0704	0.0000	290.6190
Total	0.2904	2.5892	2.1144	3.3100e-003		0.1587	0.1587		0.1492	0.1492	0.0000	289.1416	289.1416	0.0704	0.0000	290.6190

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	0.3580	2.6553	4.4124	8.6200e-003	6.4498	0.0407	6.4905	0.6867	0.0374	0.7241	0.0000	747.0367	747.0367	5.5400e-003	0.0000	747.1530
Worker	0.2156	0.2757	2.7842	8.6900e-003	12.6585	4.8600e-003	12.6634	1.3851	4.5000e-003	1.3896	0.0000	579.2138	579.2138	0.0242	0.0000	579.7224
Total	0.5736	2.9310	7.1966	0.0173	19.1083	0.0455	19.1538	2.0718	0.0419	2.1137	0.0000	1,326.2505	1,326.2505	0.0298	0.0000	1,326.8755

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	0.0829	1.7505	2.2002	3.3100e-003		0.1113	0.1113		0.1113	0.1113	0.0000	289.1413	289.1413	0.0704	0.0000	290.6186
Total	0.0829	1.7505	2.2002	3.3100e-003		0.1113	0.1113		0.1113	0.1113	0.0000	289.1413	289.1413	0.0704	0.0000	290.6186

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	0.3580	2.6553	4.4124	8.6200e-003	1.2160	0.0407	1.2567	0.1641	0.0374	0.2015	0.0000	747.0367	747.0367	5.5400e-003	0.0000	747.1530
Worker	0.2156	0.2757	2.7842	8.6900e-003	2.6241	4.8600e-003	2.6289	0.3831	4.5000e-003	0.3876	0.0000	579.2138	579.2138	0.0242	0.0000	579.7224

Total	0.5736	2.9310	7.1966	0.0173	3.8401	0.0455	3.8856	0.5472	0.0419	0.5891	0.0000	1,326.2505	1,326.2505	0.0298	0.0000	1,326.8755
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3.5 Years 1-5: Paving - 2019

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	9.9800e-003	0.1046	0.1006	1.6000e-004		5.6700e-003	5.6700e-003		5.2100e-003	5.2100e-003	0.0000	14.0276	14.0276	4.4400e-003	0.0000	14.1208
Paving	0.0379					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0479	0.1046	0.1006	1.6000e-004		5.6700e-003	5.6700e-003		5.2100e-003	5.2100e-003	0.0000	14.0276	14.0276	4.4400e-003	0.0000	14.1208

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	3.1000e-004	3.1100e-003	1.0000e-005	8.2000e-004	1.0000e-005	8.3000e-004	2.2000e-004	1.0000e-005	2.2000e-004	0.0000	0.6463	0.6463	3.0000e-005	0.0000	0.6468
Total	2.4000e-004	3.1000e-004	3.1100e-003	1.0000e-005	8.2000e-004	1.0000e-005	8.3000e-004	2.2000e-004	1.0000e-005	2.2000e-004	0.0000	0.6463	0.6463	3.0000e-005	0.0000	0.6468

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.8400e-003	0.0775	0.1185	1.6000e-004		4.1900e-003	4.1900e-003		4.1900e-003	4.1900e-003	0.0000	14.0276	14.0276	4.4400e-003	0.0000	14.1208
Paving	0.0379					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.0417	0.0775	0.1185	1.6000e-004		4.1900e-003	4.1900e-003		4.1900e-003	4.1900e-003	0.0000	14.0276	14.0276	4.4400e-003	0.0000	14.1208
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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	3.1000e-004	3.1100e-003	1.0000e-005	8.2000e-004	1.0000e-005	8.3000e-004	2.2000e-004	1.0000e-005	2.2000e-004	0.0000	0.6463	0.6463	3.0000e-005	0.0000	0.6468
Total	2.4000e-004	3.1000e-004	3.1100e-003	1.0000e-005	8.2000e-004	1.0000e-005	8.3000e-004	2.2000e-004	1.0000e-005	2.2000e-004	0.0000	0.6463	0.6463	3.0000e-005	0.0000	0.6468

3.5 Years 1-5: Paving - 2020

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	0.0392	0.4066	0.4234	6.6000e-004		0.0218	0.0218		0.0201	0.0201	0.0000	57.8261	57.8261	0.0187	0.0000	58.2188
Paving	0.1597					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.1989	0.4066	0.4234	6.6000e-004		0.0218	0.0218		0.0201	0.0201	0.0000	57.8261	57.8261	0.0187	0.0000	58.2188

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.4000e-004	1.2000e-003	0.0121	4.0000e-005	3.4700e-003	2.0000e-005	3.5000e-003	9.2000e-004	2.0000e-005	9.5000e-004	0.0000	2.6156	2.6156	1.1000e-004	0.0000	2.6178

Total	9.4000e-004	1.2000e-003	0.0121	4.0000e-005	3.4700e-003	2.0000e-005	3.5000e-003	9.2000e-004	2.0000e-005	9.5000e-004	0.0000	2.6156	2.6156	1.1000e-004	0.0000	2.6178
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0162	0.3264	0.4994	6.6000e-004		0.0177	0.0177		0.0177	0.0177	0.0000	57.8260	57.8260	0.0187	0.0000	58.2188
Paving	0.1597					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.1759	0.3264	0.4994	6.6000e-004		0.0177	0.0177		0.0177	0.0177	0.0000	57.8260	57.8260	0.0187	0.0000	58.2188

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.4000e-004	1.2000e-003	0.0121	4.0000e-005	3.4700e-003	2.0000e-005	3.5000e-003	9.2000e-004	2.0000e-005	9.5000e-004	0.0000	2.6156	2.6156	1.1000e-004	0.0000	2.6178
Total	9.4000e-004	1.2000e-003	0.0121	4.0000e-005	3.4700e-003	2.0000e-005	3.5000e-003	9.2000e-004	2.0000e-005	9.5000e-004	0.0000	2.6156	2.6156	1.1000e-004	0.0000	2.6178

3.6 Years 1-5: Architectural Coating - 2020

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	7.1433					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.9600e-003	0.0623	0.0678	1.1000e-004		4.1000e-003	4.1000e-003		4.1000e-003	4.1000e-003	0.0000	9.4470	9.4470	7.3000e-004	0.0000	9.4624

Total	7.1522	0.0623	0.0678	1.1000e-004		4.1000e-003	4.1000e-003		4.1000e-003	4.1000e-003	0.0000	9.4470	9.4470	7.3000e-004	0.0000	9.4624
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	0.0152	0.1534	5.2000e-004	0.0442	2.9000e-004	0.0445	0.0118	2.7000e-004	0.0120	0.0000	33.2426	33.2426	1.3700e-003	0.0000	33.2713
Total	0.0119	0.0152	0.1534	5.2000e-004	0.0442	2.9000e-004	0.0445	0.0118	2.7000e-004	0.0120	0.0000	33.2426	33.2426	1.3700e-003	0.0000	33.2713

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	7.1433					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.2000e-003	0.0502	0.0678	1.1000e-004		3.5200e-003	3.5200e-003		3.5200e-003	3.5200e-003	0.0000	9.4470	9.4470	7.3000e-004	0.0000	9.4624
Total	7.1455	0.0502	0.0678	1.1000e-004		3.5200e-003	3.5200e-003		3.5200e-003	3.5200e-003	0.0000	9.4470	9.4470	7.3000e-004	0.0000	9.4624

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0119	0.0152	0.1534	5.2000e-004	0.0442	2.9000e-004	0.0445	0.0118	2.7000e-004	0.0120	0.0000	33.2426	33.2426	1.3700e-003	0.0000	33.2713

Total	0.0119	0.0152	0.1534	5.2000e-004	0.0442	2.9000e-004	0.0445	0.0118	2.7000e-004	0.0120	0.0000	33.2426	33.2426	1.3700e-003	0.0000	33.2713
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3.7 Years 5-10: Site Preparation - 2020

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					0.3613	0.0000	0.3613	0.1986	0.0000	0.1986	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0745	0.7773	0.6585	7.8000e-004		0.0386	0.0386		0.0355	0.0355	0.0000	68.8060	68.8060	0.0223	0.0000	69.2733
Total	0.0745	0.7773	0.6585	7.8000e-004	0.3613	0.0386	0.4000	0.1986	0.0355	0.2341	0.0000	68.8060	68.8060	0.0223	0.0000	69.2733

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.6000e-004	9.7000e-004	9.8200e-003	3.0000e-005	0.0484	2.0000e-005	0.0484	5.3000e-003	2.0000e-005	5.3200e-003	0.0000	2.1279	2.1279	9.0000e-005	0.0000	2.1297
Total	7.6000e-004	9.7000e-004	9.8200e-003	3.0000e-005	0.0484	2.0000e-005	0.0484	5.3000e-003	2.0000e-005	5.3200e-003	0.0000	2.1279	2.1279	9.0000e-005	0.0000	2.1297

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					0.1220	0.0000	0.1220	0.0670	0.0000	0.0670	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0190	0.3892	0.4680	7.8000e-004		0.0192	0.0192		0.0192	0.0192	0.0000	68.8059	68.8059	0.0223	0.0000	69.2732

Total	0.0190	0.3892	0.4680	7.8000e-004	0.1220	0.0192	0.1412	0.0670	0.0192	0.0863	0.0000	68.8059	68.8059	0.0223	0.0000	69.2732
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.6000e-004	9.7000e-004	9.8200e-003	3.0000e-005	0.0100	2.0000e-005	0.0101	1.4700e-003	2.0000e-005	1.4800e-003	0.0000	2.1279	2.1279	9.0000e-005	0.0000	2.1297
Total	7.6000e-004	9.7000e-004	9.8200e-003	3.0000e-005	0.0100	2.0000e-005	0.0101	1.4700e-003	2.0000e-005	1.4800e-003	0.0000	2.1279	2.1279	9.0000e-005	0.0000	2.1297

3.8 Years 5-10: Grading - 2020

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					0.3347	0.0000	0.3347	0.1705	0.0000	0.1705	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2025	2.1976	1.7099	2.7500e-003		0.1007	0.1007		0.0926	0.0926	0.0000	241.3184	241.3184	0.0781	0.0000	242.9574
Total	0.2025	2.1976	1.7099	2.7500e-003	0.3347	0.1007	0.4354	0.1705	0.0926	0.2631	0.0000	241.3184	241.3184	0.0781	0.0000	242.9574

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8900e-003	2.4100e-003	0.0243	8.0000e-005	0.1197	5.0000e-005	0.1198	0.0131	4.0000e-005	0.0131	0.0000	5.2607	5.2607	2.2000e-004	0.0000	5.2652

Total	1.8900e-003	2.4100e-003	0.0243	8.0000e-005	0.1197	5.0000e-005	0.1198	0.0131	4.0000e-005	0.0131	0.0000	5.2607	5.2607	2.2000e-004	0.0000	5.2652
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1130	0.0000	0.1130	0.0575	0.0000	0.0575	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0673	1.3252	1.6885	2.7500e-003		0.0589	0.0589		0.0589	0.0589	0.0000	241.3182	241.3182	0.0781	0.0000	242.9571
Total	0.0673	1.3252	1.6885	2.7500e-003	0.1130	0.0589	0.1719	0.0575	0.0589	0.1164	0.0000	241.3182	241.3182	0.0781	0.0000	242.9571

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8900e-003	2.4100e-003	0.0243	8.0000e-005	0.0248	5.0000e-005	0.0249	3.6200e-003	4.0000e-005	3.6700e-003	0.0000	5.2607	5.2607	2.2000e-004	0.0000	5.2652
Total	1.8900e-003	2.4100e-003	0.0243	8.0000e-005	0.0248	5.0000e-005	0.0249	3.6200e-003	4.0000e-005	3.6700e-003	0.0000	5.2607	5.2607	2.2000e-004	0.0000	5.2652

3.8 Years 5-10: Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3347	0.0000	0.3347	0.1705	0.0000	0.1705	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0252	0.2670	0.2206	3.7000e-004		0.0121	0.0121		0.0111	0.0111	0.0000	32.5450	32.5450	0.0105	0.0000	32.7660

Total	0.0252	0.2670	0.2206	3.7000e-004	0.3347	0.0121	0.3468	0.1705	0.0111	0.1816	0.0000	32.5450	32.5450	0.0105	0.0000	32.7660
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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	3.0000e-004	3.0700e-003	1.0000e-005	0.0161	1.0000e-005	0.0162	1.7700e-003	1.0000e-005	1.7700e-003	0.0000	0.6975	0.6975	3.0000e-005	0.0000	0.6981
Total	2.4000e-004	3.0000e-004	3.0700e-003	1.0000e-005	0.0161	1.0000e-005	0.0162	1.7700e-003	1.0000e-005	1.7700e-003	0.0000	0.6975	0.6975	3.0000e-005	0.0000	0.6981

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					0.1130	0.0000	0.1130	0.0575	0.0000	0.0575	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.0800e-003	0.1787	0.2277	3.7000e-004		7.9400e-003	7.9400e-003		7.9400e-003	7.9400e-003	0.0000	32.5449	32.5449	0.0105	0.0000	32.7660
Total	9.0800e-003	0.1787	0.2277	3.7000e-004	0.1130	7.9400e-003	0.1209	0.0575	7.9400e-003	0.0655	0.0000	32.5449	32.5449	0.0105	0.0000	32.7660

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	3.0000e-004	3.0700e-003	1.0000e-005	3.3500e-003	1.0000e-005	3.3500e-003	4.9000e-004	1.0000e-005	4.9000e-004	0.0000	0.6975	0.6975	3.0000e-005	0.0000	0.6981

Total	2.4000e-004	3.0000e-004	3.0700e-003	1.0000e-005	3.3500e-003	1.0000e-005	3.3500e-003	4.9000e-004	1.0000e-005	4.9000e-004	0.0000	0.6975	0.6975	3.0000e-005	0.0000	0.6981
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3.9 Years 5-10: Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2357	2.1589	2.0589	3.3400e-003		0.1189	0.1189		0.1118	0.1118	0.0000	287.1932	287.1932	0.0692	0.0000	288.6462
Total	0.2357	2.1589	2.0589	3.3400e-003		0.1189	0.1189		0.1118	0.1118	0.0000	287.1932	287.1932	0.0692	0.0000	288.6462

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	0.2600	1.6051	3.5168	7.5700e-003	5.6838	0.0287	5.7124	0.6052	0.0264	0.6315	0.0000	642.2969	642.2969	4.6800e-003	0.0000	642.3951
Worker	0.1603	0.2027	2.0479	7.3800e-003	10.7514	4.1700e-003	10.7556	1.1764	3.8700e-003	1.1803	0.0000	464.5966	464.5966	0.0186	0.0000	464.9868
Total	0.4203	1.8078	5.5647	0.0150	16.4352	0.0328	16.4680	1.7816	0.0303	1.8118	0.0000	1,106.8935	1,106.8935	0.0233	0.0000	1,107.3819

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	0.0836	1.7647	2.2180	3.3400e-003		0.1123	0.1123		0.1123	0.1123	0.0000	287.1929	287.1929	0.0692	0.0000	288.6458
Total	0.0836	1.7647	2.2180	3.3400e-003		0.1123	0.1123		0.1123	0.1123	0.0000	287.1929	287.1929	0.0692	0.0000	288.6458

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	0.2600	1.6051	3.5168	7.5700e-003	1.0716	0.0287	1.1003	0.1446	0.0264	0.1710	0.0000	642.2969	642.2969	4.6800e-003	0.0000	642.3951
Worker	0.1603	0.2027	2.0479	7.3800e-003	2.2287	4.1700e-003	2.2329	0.3254	3.8700e-003	0.3293	0.0000	464.5966	464.5966	0.0186	0.0000	464.9868
Total	0.4203	1.8078	5.5647	0.0150	3.3004	0.0328	3.3332	0.4700	0.0303	0.5002	0.0000	1,106.8935	1,106.8935	0.0233	0.0000	1,107.3819

3.9 Years 5-10: Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2209	2.0197	2.1226	3.4900e-003		0.1047	0.1047		0.0986	0.0986	0.0000	299.9946	299.9946	0.0718	0.0000	301.5017
Total	0.2209	2.0197	2.1226	3.4900e-003		0.1047	0.1047		0.0986	0.0986	0.0000	299.9946	299.9946	0.0718	0.0000	301.5017

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	0.2623	1.4762	3.5855	7.8900e-003	5.9349	0.0294	5.9643	0.6319	0.0270	0.6589	0.0000	670.0579	670.0579	4.9700e-003	0.0000	670.1622
Worker	0.1590	0.1997	2.0195	7.7100e-003	11.2264	4.4100e-003	11.2308	1.2284	4.0900e-003	1.2325	0.0000	477.6933	477.6933	0.0186	0.0000	478.0847

Total	0.4213	1.6759	5.6050	0.0156	17.1613	0.0338	17.1950	1.8603	0.0311	1.8914	0.0000	1,147.7512	1,147.7512	0.0236	0.0000	1,148.2469
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0873	1.8426	2.3160	3.4900e-003		0.1172	0.1172		0.1172	0.1172	0.0000	299.9943	299.9943	0.0718	0.0000	301.5013
Total	0.0873	1.8426	2.3160	3.4900e-003		0.1172	0.1172		0.1172	0.1172	0.0000	299.9943	299.9943	0.0718	0.0000	301.5013

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	0.2623	1.4762	3.5855	7.8900e-003	1.1190	0.0294	1.1484	0.1510	0.0270	0.1780	0.0000	670.0579	670.0579	4.9700e-003	0.0000	670.1622
Worker	0.1590	0.1997	2.0195	7.7100e-003	2.3272	4.4100e-003	2.3316	0.3398	4.0900e-003	0.3438	0.0000	477.6933	477.6933	0.0186	0.0000	478.0847
Total	0.4213	1.6759	5.6050	0.0156	3.4462	0.0338	3.4800	0.4908	0.0311	0.5219	0.0000	1,147.7512	1,147.7512	0.0236	0.0000	1,148.2469

3.9 Years 5-10: 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	0.2036	1.8606	2.1072	3.4900e-003		0.0906	0.0906		0.0852	0.0852	0.0000	300.0980	300.0980	0.0713	0.0000	301.5949
Total	0.2036	1.8606	2.1072	3.4900e-003		0.0906	0.0906		0.0852	0.0852	0.0000	300.0980	300.0980	0.0713	0.0000	301.5949

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	0.2492	1.3222	3.4880	7.8800e-003	5.9349	0.0279	5.9628	0.6319	0.0256	0.6575	0.0000	669.1360	669.1360	4.7000e-003	0.0000	669.2348
Worker	0.1511	0.1891	1.9102	7.7100e-003	11.2264	4.4600e-003	11.2308	1.2284	4.1300e-003	1.2325	0.0000	470.9931	470.9931	0.0180	0.0000	471.3703
Total	0.4003	1.5112	5.3982	0.0156	17.1613	0.0323	17.1936	1.8603	0.0298	1.8901	0.0000	1,140.1291	1,140.1291	0.0227	0.0000	1,140.6051

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	0.0873	1.8426	2.3160	3.4900e-003		0.1172	0.1172		0.1172	0.1172	0.0000	300.0976	300.0976	0.0713	0.0000	301.5946
Total	0.0873	1.8426	2.3160	3.4900e-003		0.1172	0.1172		0.1172	0.1172	0.0000	300.0976	300.0976	0.0713	0.0000	301.5946

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	0.2492	1.3222	3.4880	7.8800e-003	1.1190	0.0279	1.1469	0.1510	0.0256	0.1767	0.0000	669.1360	669.1360	4.7000e-003	0.0000	669.2348
Worker	0.1511	0.1891	1.9102	7.7100e-003	2.3272	4.4600e-003	2.3317	0.3398	4.1300e-003	0.3439	0.0000	470.9931	470.9931	0.0180	0.0000	471.3703

Total	0.4003	1.5112	5.3982	0.0156	3.4462	0.0323	3.4785	0.4908	0.0298	0.5205	0.0000	1,140.1291	1,140.1291	0.0227	0.0000	1,140.6051
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3.9 Years 5-10: 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	0.1832	1.6722	2.0167	3.3600e-003		0.0763	0.0763		0.0718	0.0718	0.0000	288.6112	288.6112	0.0681	0.0000	290.0423
Total	0.1832	1.6722	2.0167	3.3600e-003		0.0763	0.0763		0.0718	0.0718	0.0000	288.6112	288.6112	0.0681	0.0000	290.0423

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	0.2316	1.2556	3.2809	7.5800e-003	5.7067	0.0269	5.7336	0.6076	0.0248	0.6324	0.0000	643.5498	643.5498	4.5400e-003	0.0000	643.6451
Worker	0.1386	0.1731	1.7506	7.4100e-003	10.7946	4.3300e-003	10.7989	1.1811	4.0200e-003	1.1852	0.0000	447.1804	447.1804	0.0167	0.0000	447.5314
Total	0.3701	1.4287	5.0314	0.0150	16.5013	0.0312	16.5325	1.7888	0.0288	1.8175	0.0000	1,090.7301	1,090.7301	0.0213	0.0000	1,091.1765

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	0.0839	1.7718	2.2270	3.3600e-003		0.1127	0.1127		0.1127	0.1127	0.0000	288.6109	288.6109	0.0681	0.0000	290.0419
Total	0.0839	1.7718	2.2270	3.3600e-003		0.1127	0.1127		0.1127	0.1127	0.0000	288.6109	288.6109	0.0681	0.0000	290.0419

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	0.2316	1.2556	3.2809	7.5800e-003	1.0760	0.0269	1.1029	0.1452	0.0248	0.1700	0.0000	643.5498	643.5498	4.5400e-003	0.0000	643.6451
Worker	0.1386	0.1731	1.7506	7.4100e-003	2.2377	4.3300e-003	2.2420	0.3267	4.0200e-003	0.3307	0.0000	447.1804	447.1804	0.0167	0.0000	447.5314
Total	0.3701	1.4287	5.0314	0.0150	3.3137	0.0312	3.3449	0.4719	0.0288	0.5007	0.0000	1,090.7301	1,090.7301	0.0213	0.0000	1,091.1765

3.10 Years 5-10: 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	5.8100e-003	0.0561	0.0860	1.3000e-004		2.7600e-003	2.7600e-003		2.5400e-003	2.5400e-003	0.0000	11.7603	11.7603	3.8000e-003	0.0000	11.8402
Paving	0.0320					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0379	0.0561	0.0860	1.3000e-004		2.7600e-003	2.7600e-003		2.5400e-003	2.5400e-003	0.0000	11.7603	11.7603	3.8000e-003	0.0000	11.8402

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6000e-004	1.9000e-004	1.9600e-003	1.0000e-005	7.1000e-004	0.0000	7.1000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.5015	0.5015	2.0000e-005	0.0000	0.5019

Total	1.6000e-004	1.9000e-004	1.9600e-003	1.0000e-005	7.1000e-004	0.0000	7.1000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.5015	0.5015	2.0000e-005	0.0000	0.5019
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.2900e-003	0.0664	0.1016	1.3000e-004		3.5900e-003	3.5900e-003		3.5900e-003	3.5900e-003	0.0000	11.7603	11.7603	3.8000e-003	0.0000	11.8401
Paving	0.0320					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0353	0.0664	0.1016	1.3000e-004		3.5900e-003	3.5900e-003		3.5900e-003	3.5900e-003	0.0000	11.7603	11.7603	3.8000e-003	0.0000	11.8401

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6000e-004	1.9000e-004	1.9600e-003	1.0000e-005	7.1000e-004	0.0000	7.1000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.5015	0.5015	2.0000e-005	0.0000	0.5019
Total	1.6000e-004	1.9000e-004	1.9600e-003	1.0000e-005	7.1000e-004	0.0000	7.1000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.5015	0.5015	2.0000e-005	0.0000	0.5019

3.10 Years 5-10: Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0278	0.2611	0.4426	6.9000e-004		0.0127	0.0127		0.0117	0.0117	0.0000	60.7394	60.7394	0.0196	0.0000	61.1519
Paving	0.1656					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.1934	0.2611	0.4426	6.9000e-004		0.0127	0.0127		0.0117	0.0117	0.0000	60.7394	60.7394	0.0196	0.0000	61.1519
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7000e-004	9.6000e-004	9.7500e-003	4.0000e-005	3.6500e-003	3.0000e-005	3.6800e-003	9.7000e-004	2.0000e-005	1.0000e-003	0.0000	2.5623	2.5623	9.0000e-005	0.0000	2.5642
Total	7.7000e-004	9.6000e-004	9.7500e-003	4.0000e-005	3.6500e-003	3.0000e-005	3.6800e-003	9.7000e-004	2.0000e-005	1.0000e-003	0.0000	2.5623	2.5623	9.0000e-005	0.0000	2.5642

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	0.0170	0.3430	0.5248	6.9000e-004		0.0185	0.0185		0.0185	0.0185	0.0000	60.7393	60.7393	0.0196	0.0000	61.1518
Paving	0.1656					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.1826	0.3430	0.5248	6.9000e-004		0.0185	0.0185		0.0185	0.0185	0.0000	60.7393	60.7393	0.0196	0.0000	61.1518

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7000e-004	9.6000e-004	9.7500e-003	4.0000e-005	3.6500e-003	3.0000e-005	3.6800e-003	9.7000e-004	2.0000e-005	1.0000e-003	0.0000	2.5623	2.5623	9.0000e-005	0.0000	2.5642

Total	7.7000e-004	9.6000e-004	9.7500e-003	4.0000e-005	3.6500e-003	3.0000e-005	3.6800e-003	9.7000e-004	2.0000e-005	1.0000e-003	0.0000	2.5623	2.5623	9.0000e-005	0.0000	2.5642
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3.11 Years 5-10: 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	2.4566					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.1500e-003	0.0412	0.0651	1.1000e-004		1.8500e-003	1.8500e-003		1.8500e-003	1.8500e-003	0.0000	9.1917	9.1917	5.0000e-004	0.0000	9.2022
Total	2.4627	0.0412	0.0651	1.1000e-004		1.8500e-003	1.8500e-003		1.8500e-003	1.8500e-003	0.0000	9.1917	9.1917	5.0000e-004	0.0000	9.2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.6400e-003	9.5300e-003	0.0966	4.3000e-004	0.0362	2.5000e-004	0.0364	9.6300e-003	2.3000e-004	9.8600e-003	0.0000	25.3911	25.3911	9.3000e-004	0.0000	25.4107
Total	7.6400e-003	9.5300e-003	0.0966	4.3000e-004	0.0362	2.5000e-004	0.0364	9.6300e-003	2.3000e-004	9.8600e-003	0.0000	25.3911	25.3911	9.3000e-004	0.0000	25.4107

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.4566					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.1400e-003	0.0489	0.0660	1.1000e-004		3.4200e-003	3.4200e-003		3.4200e-003	3.4200e-003	0.0000	9.1917	9.1917	5.0000e-004	0.0000	9.2022

Total	2.4587	0.0489	0.0660	1.1000e-004		3.4200e-003	3.4200e-003		3.4200e-003	3.4200e-003	0.0000	9.1917	9.1917	5.0000e-004	0.0000	9.2022
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Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.6400e-003	9.5300e-003	0.0966	4.3000e-004	0.0362	2.5000e-004	0.0364	9.6300e-003	2.3000e-004	9.8600e-003	0.0000	25.3911	25.3911	9.3000e-004	0.0000	25.4107
Total	7.6400e-003	9.5300e-003	0.0966	4.3000e-004	0.0362	2.5000e-004	0.0364	9.6300e-003	2.3000e-004	9.8600e-003	0.0000	25.3911	25.3911	9.3000e-004	0.0000	25.4107

3.12 Years 10-30: Site Preparation - 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					
Fugitive Dust					1.4363	0.0000	1.4363	0.7895	0.0000	0.7895	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1593	1.4939	1.5804	2.4900e-003		0.0654	0.0654		0.0601	0.0601	0.0000	218.5488	218.5488	0.0707	0.0000	220.0332
Total	0.1593	1.4939	1.5804	2.4900e-003	1.4363	0.0654	1.5016	0.7895	0.0601	0.8496	0.0000	218.5488	218.5488	0.0707	0.0000	220.0332

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8900e-003	2.3600e-003	0.0240	1.1000e-004	0.1538	6.0000e-005	0.1538	0.0168	6.0000e-005	0.0169	0.0000	6.2982	6.2982	2.3000e-004	0.0000	6.3030

Total	1.8900e-003	2.3600e-003	0.0240	1.1000e-004	0.1538	6.0000e-005	0.1538	0.0168	6.0000e-005	0.0169	0.0000	6.2982	6.2982	2.3000e-004	0.0000	6.3030
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4847	0.0000	0.4847	0.2665	0.0000	0.2665	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0604	1.2356	1.4859	2.4900e-003		0.0610	0.0610		0.0610	0.0610	0.0000	218.5486	218.5486	0.0707	0.0000	220.0329
Total	0.0604	1.2356	1.4859	2.4900e-003	0.4847	0.0610	0.5458	0.2665	0.0610	0.3275	0.0000	218.5486	218.5486	0.0707	0.0000	220.0329

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8900e-003	2.3600e-003	0.0240	1.1000e-004	0.0319	6.0000e-005	0.0319	4.6500e-003	6.0000e-005	4.7100e-003	0.0000	6.2982	6.2982	2.3000e-004	0.0000	6.3030
Total	1.8900e-003	2.3600e-003	0.0240	1.1000e-004	0.0319	6.0000e-005	0.0319	4.6500e-003	6.0000e-005	4.7100e-003	0.0000	6.2982	6.2982	2.3000e-004	0.0000	6.3030

3.12 Years 10-30: Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.4363	0.0000	1.4363	0.7895	0.0000	0.7895	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0401	0.3764	0.3982	6.3000e-004		0.0165	0.0165		0.0152	0.0152	0.0000	55.0674	55.0674	0.0178	0.0000	55.4414

Total	0.0401	0.3764	0.3982	6.3000e-004	1.4363	0.0165	1.4527	0.7895	0.0152	0.8046	0.0000	55.0674	55.0674	0.0178	0.0000	55.4414
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Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6000e-004	5.7000e-004	5.8400e-003	3.0000e-005	0.0387	2.0000e-005	0.0388	4.2400e-003	1.0000e-005	4.2500e-003	0.0000	1.5716	1.5716	6.0000e-005	0.0000	1.5728
Total	4.6000e-004	5.7000e-004	5.8400e-003	3.0000e-005	0.0387	2.0000e-005	0.0388	4.2400e-003	1.0000e-005	4.2500e-003	0.0000	1.5716	1.5716	6.0000e-005	0.0000	1.5728

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					0.4847	0.0000	0.4847	0.2665	0.0000	0.2665	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0152	0.3113	0.3744	6.3000e-004		0.0154	0.0154		0.0154	0.0154	0.0000	55.0674	55.0674	0.0178	0.0000	55.4414
Total	0.0152	0.3113	0.3744	6.3000e-004	0.4847	0.0154	0.5001	0.2665	0.0154	0.2818	0.0000	55.0674	55.0674	0.0178	0.0000	55.4414

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6000e-004	5.7000e-004	5.8400e-003	3.0000e-005	8.0300e-003	2.0000e-005	8.0500e-003	1.1700e-003	1.0000e-005	1.1900e-003	0.0000	1.5716	1.5716	6.0000e-005	0.0000	1.5728

Total	4.6000e-004	5.7000e-004	5.8400e-003	3.0000e-005	8.0300e-003	2.0000e-005	8.0500e-003	1.1700e-003	1.0000e-005	1.1900e-003	0.0000	1.5716	1.5716	6.0000e-005	0.0000	1.5728
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3.13 Years 10-30: Grading - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3077	0.0000	1.3077	0.6838	0.0000	0.6838	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3438	3.1213	3.5898	7.0800e-003		0.1359	0.1359		0.1250	0.1250	0.0000	621.4028	621.4028	0.2010	0.0000	625.6233
Total	0.3438	3.1213	3.5898	7.0800e-003	1.3077	0.1359	1.4435	0.6838	0.1250	0.8088	0.0000	621.4028	621.4028	0.2010	0.0000	625.6233

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	3.6600e-003	4.5600e-003	0.0464	2.1000e-004	0.3080	1.3000e-004	0.3082	0.0337	1.2000e-004	0.0338	0.0000	12.4962	12.4962	4.5000e-004	0.0000	12.5057
Total	3.6600e-003	4.5600e-003	0.0464	2.1000e-004	0.3080	1.3000e-004	0.3082	0.0337	1.2000e-004	0.0338	0.0000	12.4962	12.4962	4.5000e-004	0.0000	12.5057

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					0.4413	0.0000	0.4413	0.2308	0.0000	0.2308	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1732	3.4098	4.3445	7.0800e-003		0.1515	0.1515		0.1515	0.1515	0.0000	621.4021	621.4021	0.2010	0.0000	625.6226

Total	0.1732	3.4098	4.3445	7.0800e-003	0.4413	0.1515	0.5929	0.2308	0.1515	0.3823	0.0000	621.4021	621.4021	0.2010	0.0000	625.6226
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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	3.6600e-003	4.5600e-003	0.0464	2.1000e-004	0.0639	1.3000e-004	0.0640	9.3200e-003	1.2000e-004	9.4400e-003	0.0000	12.4962	12.4962	4.5000e-004	0.0000	12.5057
Total	3.6600e-003	4.5600e-003	0.0464	2.1000e-004	0.0639	1.3000e-004	0.0640	9.3200e-003	1.2000e-004	9.4400e-003	0.0000	12.4962	12.4962	4.5000e-004	0.0000	12.5057

3.13 Years 10-30: Grading - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.3077	0.0000	1.3077	0.6838	0.0000	0.6838	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2687	2.4398	2.8060	5.5300e-003		0.1062	0.1062		0.0977	0.0977	0.0000	485.7254	485.7254	0.1571	0.0000	489.0243
Total	0.2687	2.4398	2.8060	5.5300e-003	1.3077	0.1062	1.4139	0.6838	0.0977	0.7815	0.0000	485.7254	485.7254	0.1571	0.0000	489.0243

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	2.7600e-003	3.4500e-003	0.0352	1.7000e-004	0.2408	1.0000e-004	0.2409	0.0264	9.0000e-005	0.0264	0.0000	9.6850	9.6850	3.5000e-004	0.0000	9.6923

Total	2.7600e-003	3.4500e-003	0.0352	1.7000e-004	0.2408	1.0000e-004	0.2409	0.0264	9.0000e-005	0.0264	0.0000	9.6850	9.6850	3.5000e-004	0.0000	9.6923
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4413	0.0000	0.4413	0.2308	0.0000	0.2308	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1354	2.6653	3.3959	5.5300e-003		0.1184	0.1184		0.1184	0.1184	0.0000	485.7248	485.7248	0.1571	0.0000	489.0237
Total	0.1354	2.6653	3.3959	5.5300e-003	0.4413	0.1184	0.5598	0.2308	0.1184	0.3492	0.0000	485.7248	485.7248	0.1571	0.0000	489.0237

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	2.7600e-003	3.4500e-003	0.0352	1.7000e-004	0.0499	1.0000e-004	0.0500	7.2900e-003	9.0000e-005	7.3800e-003	0.0000	9.6850	9.6850	3.5000e-004	0.0000	9.6923
Total	2.7600e-003	3.4500e-003	0.0352	1.7000e-004	0.0499	1.0000e-004	0.0500	7.2900e-003	9.0000e-005	7.3800e-003	0.0000	9.6850	9.6850	3.5000e-004	0.0000	9.6923

3.14 Years 10-30: Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0558	0.5088	0.6581	1.1000e-003		0.0215	0.0215		0.0203	0.0203	0.0000	94.6933	94.6933	0.0222	0.0000	95.1600
Total	0.0558	0.5088	0.6581	1.1000e-003		0.0215	0.0215		0.0203	0.0203	0.0000	94.6933	94.6933	0.0222	0.0000	95.1600

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	0.1106	0.6125	1.5935	3.8200e-003	2.8769	0.0136	2.8905	0.3063	0.0125	0.3188	0.0000	324.5709	324.5709	2.3000e-003	0.0000	324.6192
Worker	0.0639	0.0799	0.8150	3.8300e-003	5.5812	2.3200e-003	5.5835	0.6107	2.1600e-003	0.6129	0.0000	224.4966	224.4966	8.0300e-003	0.0000	224.6653
Total	0.1745	0.6925	2.4085	7.6500e-003	8.4581	0.0159	8.4740	0.9170	0.0147	0.9317	0.0000	549.0675	549.0675	0.0103	0.0000	549.2845

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	0.0275	0.5811	0.7304	1.1000e-003		0.0370	0.0370		0.0370	0.0370	0.0000	94.6932	94.6932	0.0222	0.0000	95.1599
Total	0.0275	0.5811	0.7304	1.1000e-003		0.0370	0.0370		0.0370	0.0370	0.0000	94.6932	94.6932	0.0222	0.0000	95.1599

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	0.1106	0.6125	1.5935	3.8200e-003	0.5425	0.0136	0.5561	0.0732	0.0125	0.0857	0.0000	324.5709	324.5709	2.3000e-003	0.0000	324.6192
Worker	0.0639	0.0799	0.8150	3.8300e-003	1.1570	2.3200e-003	1.1593	0.1689	2.1600e-003	0.1711	0.0000	224.4966	224.4966	8.0300e-003	0.0000	224.6653

Total	0.1745	0.6925	2.4085	7.6500e-003	1.6994	0.0159	1.7153	0.2421	0.0147	0.2568	0.0000	549.0675	549.0675	0.0103	0.0000	549.2845
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3.14 Years 10-30: Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1770	1.6133	2.0867	3.4900e-003		0.0683	0.0683		0.0642	0.0642	0.0000	300.2471	300.2471	0.0705	0.0000	301.7269
Total	0.1770	1.6133	2.0867	3.4900e-003		0.0683	0.0683		0.0642	0.0642	0.0000	300.2471	300.2471	0.0705	0.0000	301.7269

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	0.3481	1.9250	5.0042	0.0121	9.1219	0.0431	9.1650	0.9713	0.0396	1.0109	0.0000	1,029.2154	1,029.2154	7.2900e-003	0.0000	1,029.3685
Worker	0.1959	0.2456	2.5122	0.0121	17.6964	7.4500e-003	17.7039	1.9363	6.9100e-003	1.9433	0.0000	706.6123	706.6123	0.0250	0.0000	707.1367
Total	0.5440	2.1706	7.5164	0.0243	26.8183	0.0505	26.8689	2.9076	0.0465	2.9542	0.0000	1,735.8277	1,735.8277	0.0323	0.0000	1,736.5052

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	0.0873	1.8426	2.3160	3.4900e-003		0.1172	0.1172		0.1172	0.1172	0.0000	300.2467	300.2467	0.0705	0.0000	301.7266
Total	0.0873	1.8426	2.3160	3.4900e-003		0.1172	0.1172		0.1172	0.1172	0.0000	300.2467	300.2467	0.0705	0.0000	301.7266

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	0.3481	1.9250	5.0042	0.0121	1.7200	0.0431	1.7631	0.2322	0.0396	0.2718	0.0000	1,029.2154	1,029.2154	7.2900e-003	0.0000	1,029.3685
Worker	0.1959	0.2456	2.5122	0.0121	3.6684	7.4500e-003	3.6759	0.5356	6.9100e-003	0.5425	0.0000	706.6123	706.6123	0.0250	0.0000	707.1367
Total	0.5440	2.1706	7.5164	0.0243	5.3885	0.0505	5.4390	0.7677	0.0465	0.8143	0.0000	1,735.8277	1,735.8277	0.0323	0.0000	1,736.5052

3.14 Years 10-30: Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4019	301.4019	0.0707	0.0000	302.8874
Total	0.1777	1.6195	2.0948	3.5000e-003		0.0685	0.0685		0.0645	0.0645	0.0000	301.4019	301.4019	0.0707	0.0000	302.8874

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	0.3447	1.9180	4.9812	0.0122	9.1570	0.0432	9.2002	0.9750	0.0398	1.0148	0.0000	1,033.2531	1,033.2531	7.3200e-003	0.0000	1,033.4069
Worker	0.1898	0.2391	2.4538	0.0122	17.7645	7.5400e-003	17.7720	1.9438	6.9900e-003	1.9508	0.0000	704.8827	704.8827	0.0246	0.0000	705.3991

Total	0.5345	2.1572	7.4350	0.0244	26.9215	0.0508	26.9723	2.9188	0.0468	2.9656	0.0000	1,738.1358	1,738.1358	0.0319	0.0000	1,738.8060
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0876	1.8497	2.3249	3.5000e-003		0.1177	0.1177		0.1177	0.1177	0.0000	301.4015	301.4015	0.0707	0.0000	302.8871
Total	0.0876	1.8497	2.3249	3.5000e-003		0.1177	0.1177		0.1177	0.1177	0.0000	301.4015	301.4015	0.0707	0.0000	302.8871

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	0.3447	1.9180	4.9812	0.0122	1.7267	0.0432	1.7699	0.2331	0.0398	0.2728	0.0000	1,033.2531	1,033.2531	7.3200e-003	0.0000	1,033.4069
Worker	0.1898	0.2391	2.4538	0.0122	3.6825	7.5400e-003	3.6901	0.5376	6.9900e-003	0.5446	0.0000	704.8827	704.8827	0.0246	0.0000	705.3991
Total	0.5345	2.1572	7.4350	0.0244	5.4092	0.0508	5.4600	0.7707	0.0468	0.8175	0.0000	1,738.1358	1,738.1358	0.0319	0.0000	1,738.8060

3.14 Years 10-30: Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5281	341.5281	0.0137	0.0000	341.8160
Total	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5281	341.5281	0.0137	0.0000	341.8160

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	0.3409	1.9024	4.9140	0.0122	9.1570	0.0432	9.2002	0.9750	0.0398	1.0148	0.0000	1,033.2786	1,033.2786	7.3200e-003	0.0000	1,033.4324
Worker	0.1832	0.2322	2.3941	0.0122	17.7645	7.5900e-003	17.7721	1.9438	7.0400e-003	1.9508	0.0000	701.1245	701.1245	0.0242	0.0000	701.6316
Total	0.5241	2.1346	7.3081	0.0244	26.9215	0.0508	26.9723	2.9188	0.0468	2.9656	0.0000	1,734.4030	1,734.4030	0.0315	0.0000	1,735.0640

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	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0137	0.0000	341.8156
Total	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0137	0.0000	341.8156

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	0.3409	1.9024	4.9140	0.0122	1.7267	0.0432	1.7699	0.2331	0.0398	0.2728	0.0000	1,033.2786	1,033.2786	7.3200e-003	0.0000	1,033.4324
Worker	0.1832	0.2322	2.3941	0.0122	3.6825	7.5900e-003	3.6901	0.5376	7.0400e-003	0.5447	0.0000	701.1245	701.1245	0.0242	0.0000	701.6316

Total	0.5241	2.1346	7.3081	0.0244	5.4092	0.0508	5.4600	0.7707	0.0468	0.8175	0.0000	1,734.4030	1,734.4030	0.0315	0.0000	1,735.0640
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3.14 Years 10-30: Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5281	341.5281	0.0137	0.0000	341.8160
Total	0.1702	1.0333	2.1051	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.5281	341.5281	0.0137	0.0000	341.8160

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	0.3370	1.8914	4.8889	0.0122	9.1571	0.0432	9.2003	0.9751	0.0398	1.0148	0.0000	1,033.4316	1,033.4316	7.3300e-003	0.0000	1,033.5856
Worker	0.1760	0.2258	2.3406	0.0122	17.7645	7.6200e-003	17.7721	1.9438	7.0700e-003	1.9509	0.0000	698.0060	698.0060	0.0238	0.0000	698.5048
Total	0.5130	2.1172	7.2295	0.0244	26.9215	0.0509	26.9724	2.9188	0.0469	2.9657	0.0000	1,731.4376	1,731.4376	0.0311	0.0000	1,732.0904

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	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0137	0.0000	341.8156
Total	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0137	0.0000	341.8156

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	0.3370	1.8914	4.8889	0.0122	1.7267	0.0432	1.7700	0.2331	0.0398	0.2729	0.0000	1,033.4316	1,033.4316	7.3300e-003	0.0000	1,033.5856
Worker	0.1760	0.2258	2.3406	0.0122	3.6825	7.6200e-003	3.6902	0.5376	7.0700e-003	0.5447	0.0000	698.0060	698.0060	0.0238	0.0000	698.5048
Total	0.5130	2.1172	7.2295	0.0244	5.4092	0.0509	5.4601	0.7707	0.0469	0.8176	0.0000	1,731.4376	1,731.4376	0.0311	0.0000	1,732.0904

3.14 Years 10-30: Building Construction - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0372	2.1132	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	342.8367	342.8367	0.0138	0.0000	343.1257
Total	0.1708	1.0372	2.1132	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	342.8367	342.8367	0.0138	0.0000	343.1257

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	0.3310	1.8844	4.8713	0.0122	9.1922	0.0434	9.2356	0.9788	0.0400	1.0187	0.0000	1,037.4928	1,037.4928	7.3600e-003	0.0000	1,037.6474
Worker	0.1706	0.2213	2.3049	0.0122	17.8326	7.6800e-003	17.8402	1.9512	7.1200e-003	1.9584	0.0000	698.0910	698.0910	0.0235	0.0000	698.5846

Total	0.5016	2.1057	7.1762	0.0245	27.0247	0.0511	27.0758	2.9300	0.0471	2.9771	0.0000	1,735.5838	1,735.5838	0.0309	0.0000	1,736.2320
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0879	1.8568	2.3338	4.0400e-003		0.1181	0.1181		0.1181	0.1181	0.0000	342.8363	342.8363	0.0138	0.0000	343.1252
Total	0.0879	1.8568	2.3338	4.0400e-003		0.1181	0.1181		0.1181	0.1181	0.0000	342.8363	342.8363	0.0138	0.0000	343.1252

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	0.3310	1.8844	4.8713	0.0122	1.7334	0.0434	1.7768	0.2340	0.0400	0.2739	0.0000	1,037.4928	1,037.4928	7.3600e-003	0.0000	1,037.6474
Worker	0.1706	0.2213	2.3049	0.0122	3.6966	7.6800e-003	3.7043	0.5397	7.1200e-003	0.5468	0.0000	698.0910	698.0910	0.0235	0.0000	698.5846
Total	0.5016	2.1057	7.1762	0.0245	5.4300	0.0511	5.4811	0.7737	0.0471	0.8207	0.0000	1,735.5838	1,735.5838	0.0309	0.0000	1,736.2320

3.14 Years 10-30: Building Construction - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2196	340.2196	0.0137	0.0000	340.5064
Total	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2196	340.2196	0.0137	0.0000	340.5064

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	0.3232	1.8573	4.7954	0.0121	9.1220	0.0431	9.1651	0.9713	0.0397	1.0110	0.0000	1,029.6889	1,029.6889	7.3100e-003	0.0000	1,029.8425
Worker	0.1641	0.2152	2.2509	0.0121	17.6964	7.6400e-003	17.7041	1.9363	7.0900e-003	1.9434	0.0000	690.6486	690.6486	0.0230	0.0000	691.1323
Total	0.4873	2.0725	7.0463	0.0243	26.8184	0.0507	26.8692	2.9077	0.0467	2.9544	0.0000	1,720.3375	1,720.3375	0.0303	0.0000	1,720.9748

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	0.0873	1.8426	2.3160	4.0100e-003		0.1172	0.1172		0.1172	0.1172	0.0000	340.2192	340.2192	0.0137	0.0000	340.5060
Total	0.0873	1.8426	2.3160	4.0100e-003		0.1172	0.1172		0.1172	0.1172	0.0000	340.2192	340.2192	0.0137	0.0000	340.5060

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	0.3232	1.8573	4.7954	0.0121	1.7202	0.0431	1.7633	0.2322	0.0397	0.2719	0.0000	1,029.6889	1,029.6889	7.3100e-003	0.0000	1,029.8425
Worker	0.1641	0.2152	2.2509	0.0121	3.6684	7.6400e-003	3.6761	0.5356	7.0900e-003	0.5427	0.0000	690.6486	690.6486	0.0230	0.0000	691.1323

Total	0.4873	2.0725	7.0463	0.0243	5.3886	0.0507	5.4393	0.7678	0.0467	0.8145	0.0000	1,720.3375	1,720.3375	0.0303	0.0000	1,720.9748
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3.14 Years 10-30: Building Construction - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2196	340.2196	0.0137	0.0000	340.5064
Total	0.1695	1.0293	2.0971	4.0100e-003		0.0192	0.0192		0.0192	0.0192	0.0000	340.2196	340.2196	0.0137	0.0000	340.5064

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	0.3200	1.8476	4.7680	0.0121	9.1220	0.0431	9.1651	0.9713	0.0397	1.0110	0.0000	1,029.7597	1,029.7597	7.3200e-003	0.0000	1,029.9134
Worker	0.1596	0.2114	2.2164	0.0121	17.6964	7.6600e-003	17.7041	1.9363	7.1000e-003	1.9434	0.0000	688.8854	688.8854	0.0228	0.0000	689.3634
Total	0.4796	2.0590	6.9844	0.0243	26.8185	0.0508	26.8692	2.9077	0.0468	2.9544	0.0000	1,718.6451	1,718.6451	0.0301	0.0000	1,719.2768

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	0.0873	1.8426	2.3160	4.0100e-003		0.1172	0.1172		0.1172	0.1172	0.0000	340.2192	340.2192	0.0137	0.0000	340.5060
Total	0.0873	1.8426	2.3160	4.0100e-003		0.1172	0.1172		0.1172	0.1172	0.0000	340.2192	340.2192	0.0137	0.0000	340.5060

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	0.3200	1.8476	4.7680	0.0121	1.7202	0.0431	1.7633	0.2322	0.0397	0.2719	0.0000	1,029.7597	1,029.7597	7.3200e-003	0.0000	1,029.9134
Worker	0.1596	0.2114	2.2164	0.0121	3.6684	7.6600e-003	3.6761	0.5356	7.1000e-003	0.5427	0.0000	688.8854	688.8854	0.0228	0.0000	689.3634
Total	0.4796	2.0590	6.9844	0.0243	5.3886	0.0508	5.4393	0.7678	0.0468	0.8145	0.0000	1,718.6451	1,718.6451	0.0301	0.0000	1,719.2768

3.14 Years 10-30: Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
Total	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954

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	0.3171	1.8472	4.7590	0.0122	9.1571	0.0433	9.2004	0.9751	0.0398	1.0149	0.0000	1,033.8137	1,033.8137	7.3500e-003	0.0000	1,033.9680
Worker	0.1563	0.2093	2.1953	0.0122	17.7645	7.6900e-003	17.7722	1.9438	7.1400e-003	1.9509	0.0000	690.0802	690.0802	0.0226	0.0000	690.5551

Total	0.4734	2.0565	6.9543	0.0244	26.9216	0.0509	26.9726	2.9189	0.0469	2.9658	0.0000	1,723.8939	1,723.8939	0.0300	0.0000	1,724.5230
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
Total	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950

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	0.3171	1.8472	4.7590	0.0122	1.7268	0.0433	1.7701	0.2331	0.0398	0.2729	0.0000	1,033.8137	1,033.8137	7.3500e-003	0.0000	1,033.9680
Worker	0.1563	0.2093	2.1953	0.0122	3.6825	7.6900e-003	3.6902	0.5376	7.1400e-003	0.5448	0.0000	690.0802	690.0802	0.0226	0.0000	690.5551
Total	0.4734	2.0565	6.9543	0.0244	5.4093	0.0509	5.4603	0.7707	0.0469	0.8177	0.0000	1,723.8939	1,723.8939	0.0300	0.0000	1,724.5230

3.14 Years 10-30: Building Construction - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9368	2.1081	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	342.8367	342.8367	0.0128	0.0000	343.1050
Total	0.1588	0.9368	2.1081	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	342.8367	342.8367	0.0128	0.0000	343.1050

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
Vendor					9.0971	0.0000	9.0971	0.9416	0.0000	0.9416	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					17.6900	0.0000	17.6900	1.8947	0.0000	1.8947	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					26.7870	0.0000	26.7870	2.8362	0.0000	2.8362	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	0.0879	1.8568	2.3338	4.0400e-003		0.1181	0.1181		0.1181	0.1181	0.0000	342.8363	342.8363	0.0128	0.0000	343.1046
Total	0.0879	1.8568	2.3338	4.0400e-003		0.1181	0.1181		0.1181	0.1181	0.0000	342.8363	342.8363	0.0128	0.0000	343.1046

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
Vendor					1.6383	0.0000	1.6383	0.1967	0.0000	0.1967	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.5541	0.0000	3.5541	0.4831	0.0000	0.4831	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					5.1923	0.0000	5.1923	0.6799	0.0000	0.6799	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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3.14 Years 10-30: Building Construction - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
Total	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954

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
Vendor					9.0623	0.0000	9.0623	0.9380	0.0000	0.9380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					17.6225	0.0000	17.6225	1.8875	0.0000	1.8875	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					26.6848	0.0000	26.6848	2.8254	0.0000	2.8254	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
Total	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950

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
Vendor					1.6320	0.0000	1.6320	0.1960	0.0000	0.1960	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.5405	0.0000	3.5405	0.4813	0.0000	0.4813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					5.1725	0.0000	5.1725	0.6773	0.0000	0.6773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.14 Years 10-30: Building Construction - 2038

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954
Total	0.1582	0.9332	2.1000	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.5281	341.5281	0.0127	0.0000	341.7954

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
Vendor					9.0623	0.0000	9.0623	0.9380	0.0000	0.9380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					17.6225	0.0000	17.6225	1.8875	0.0000	1.8875	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					26.6848	0.0000	26.6848	2.8254	0.0000	2.8254	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950
Total	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5277	341.5277	0.0127	0.0000	341.7950

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
Vendor					1.6320	0.0000	1.6320	0.1960	0.0000	0.1960	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.5405	0.0000	3.5405	0.4813	0.0000	0.4813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					5.1725	0.0000	5.1725	0.6773	0.0000	0.6773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.14 Years 10-30: Building Construction - 2039

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1576	0.9296	2.0920	4.0100e-003		0.0117	0.0117		0.0117	0.0117	0.0000	340.2196	340.2196	0.0127	0.0000	340.4859
Total	0.1576	0.9296	2.0920	4.0100e-003		0.0117	0.0117		0.0117	0.0117	0.0000	340.2196	340.2196	0.0127	0.0000	340.4859

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
Vendor					9.0276	0.0000	9.0276	0.9344	0.0000	0.9344	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					17.5550	0.0000	17.5550	1.8802	0.0000	1.8802	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					26.5826	0.0000	26.5826	2.8146	0.0000	2.8146	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	0.0873	1.8426	2.3160	4.0100e-003		0.1172	0.1172		0.1172	0.1172	0.0000	340.2192	340.2192	0.0127	0.0000	340.4855
Total	0.0873	1.8426	2.3160	4.0100e-003		0.1172	0.1172		0.1172	0.1172	0.0000	340.2192	340.2192	0.0127	0.0000	340.4855

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
Vendor					1.6258	0.0000	1.6258	0.1952	0.0000	0.1952	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.5269	0.0000	3.5269	0.4794	0.0000	0.4794	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					5.1527	0.0000	5.1527	0.6747	0.0000	0.6747	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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3.14 Years 10-30: Building Construction - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
Total	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861

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
Vendor					9.0623	0.0000	9.0623	0.9380	0.0000	0.9380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					17.6225	0.0000	17.6225	1.8875	0.0000	1.8875	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					26.6848	0.0000	26.6848	2.8254	0.0000	2.8254	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
Total	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857

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
Vendor					1.6320	0.0000	1.6320	0.1960	0.0000	0.1960	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.5405	0.0000	3.5405	0.4813	0.0000	0.4813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					5.1725	0.0000	5.1725	0.6773	0.0000	0.6773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.14 Years 10-30: Building Construction - 2041

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	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
Total	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861

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
Vendor					9.0623	0.0000	9.0623	0.9380	0.0000	0.9380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					17.6225	0.0000	17.6225	1.8875	0.0000	1.8875	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					26.6848	0.0000	26.6848	2.8254	0.0000	2.8254	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
Total	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857

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
Vendor					1.6320	0.0000	1.6320	0.1960	0.0000	0.1960	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.5405	0.0000	3.5405	0.4813	0.0000	0.4813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					5.1725	0.0000	5.1725	0.6773	0.0000	0.6773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.14 Years 10-30: Building Construction - 2042

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	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861
Total	0.1556	0.8982	2.1001	4.0200e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	341.5282	341.5282	0.0123	0.0000	341.7861

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
Vendor					9.0623	0.0000	9.0623	0.9380	0.0000	0.9380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					17.6225	0.0000	17.6225	1.8875	0.0000	1.8875	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					26.6848	0.0000	26.6848	2.8254	0.0000	2.8254	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857
Total	0.0876	1.8497	2.3249	4.0200e-003		0.1177	0.1177		0.1177	0.1177	0.0000	341.5278	341.5278	0.0123	0.0000	341.7857

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
Vendor					1.6320	0.0000	1.6320	0.1960	0.0000	0.1960	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.5405	0.0000	3.5405	0.4813	0.0000	0.4813	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					5.1725	0.0000	5.1725	0.6773	0.0000	0.6773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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3.14 Years 10-30: Building Construction - 2043

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	0.0459	0.2650	0.6196	1.1900e-003		2.8300e-003	2.8300e-003		2.8300e-003	2.8300e-003	0.0000	100.7574	100.7574	3.6200e-003	0.0000	100.8335
Total	0.0459	0.2650	0.6196	1.1900e-003		2.8300e-003	2.8300e-003		2.8300e-003	2.8300e-003	0.0000	100.7574	100.7574	3.6200e-003	0.0000	100.8335

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
Vendor					2.6736	0.0000	2.6736	0.2767	0.0000	0.2767	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					5.1990	0.0000	5.1990	0.5568	0.0000	0.5568	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					7.8725	0.0000	7.8725	0.8336	0.0000	0.8336	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	0.0258	0.5457	0.6859	1.1900e-003		0.0347	0.0347		0.0347	0.0347	0.0000	100.7572	100.7572	3.6200e-003	0.0000	100.8333
Total	0.0258	0.5457	0.6859	1.1900e-003		0.0347	0.0347		0.0347	0.0347	0.0000	100.7572	100.7572	3.6200e-003	0.0000	100.8333

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
Vendor					0.4815	0.0000	0.4815	0.0578	0.0000	0.0578	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					1.0445	0.0000	1.0445	0.1420	0.0000	0.1420	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					1.5260	0.0000	1.5260	0.1998	0.0000	0.1998	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.15 Years 10-30: Paving - 2043

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	0.0911	0.3312	1.4249	2.5300e-003		0.0105	0.0105		0.0105	0.0105	0.0000	216.9975	216.9975	7.3000e-003	0.0000	217.1507
Paving	0.1254					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.2165	0.3312	1.4249	2.5300e-003		0.0105	0.0105		0.0105	0.0105	0.0000	216.9975	216.9975	7.3000e-003	0.0000	217.1507

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					9.3500e-003	0.0000	9.3500e-003	2.3000e-003	0.0000	2.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					9.3500e-003	0.0000	9.3500e-003	2.3000e-003	0.0000	2.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0505	1.0179	1.5573	2.5300e-003		0.0550	0.0550		0.0550	0.0550	0.0000	216.9972	216.9972	7.3000e-003	0.0000	217.1504
Paving	0.1254					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.1759	1.0179	1.5573	2.5300e-003		0.0550	0.0550		0.0550	0.0550	0.0000	216.9972	216.9972	7.3000e-003	0.0000	217.1504

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					9.3500e-003	0.0000	9.3500e-003	2.3000e-003	0.0000	2.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					9.3500e-003	0.0000	9.3500e-003	2.3000e-003	0.0000	2.3000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.15 Years 10-30: Paving - 2044

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	0.0525	0.1908	0.8209	1.4500e-003		6.0300e-003	6.0300e-003		6.0300e-003	6.0300e-003	0.0000	125.0094	125.0094	4.2000e-003	0.0000	125.0977
Paving	0.0722					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	0.1247	0.1908	0.8209	1.4500e-003		6.0300e-003	6.0300e-003		6.0300e-003	6.0300e-003	0.0000	125.0094	125.0094	4.2000e-003	0.0000	125.0977
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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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					5.3900e-003	0.0000	5.3900e-003	1.3200e-003	0.0000	1.3200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					5.3900e-003	0.0000	5.3900e-003	1.3200e-003	0.0000	1.3200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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	0.0291	0.5864	0.8972	1.4500e-003		0.0317	0.0317		0.0317	0.0317	0.0000	125.0093	125.0093	4.2000e-003	0.0000	125.0975
Paving	0.0722					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.1013	0.5864	0.8972	1.4500e-003		0.0317	0.0317		0.0317	0.0317	0.0000	125.0093	125.0093	4.2000e-003	0.0000	125.0975

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					5.3900e-003	0.0000	5.3900e-003	1.3200e-003	0.0000	1.3200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					5.3900e-003	0.0000	5.3900e-003	1.3200e-003	0.0000	1.3200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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3.16 Years 10-30: Architectural Coating - 2044

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.5327					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.9000e-003	0.0563	0.1389	2.3000e-004		5.8000e-004	5.8000e-004		5.8000e-004	5.8000e-004	0.0000	19.7877	19.7877	7.0000e-004	0.0000	19.8023
Total	3.5416	0.0563	0.1389	2.3000e-004		5.8000e-004	5.8000e-004		5.8000e-004	5.8000e-004	0.0000	19.7877	19.7877	7.0000e-004	0.0000	19.8023

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.1061	0.0000	0.1061	0.0260	0.0000	0.0260	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					0.1061	0.0000	0.1061	0.0260	0.0000	0.0260	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.5327					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.6100e-003	0.1052	0.1420	2.3000e-004		7.3700e-003	7.3700e-003		7.3700e-003	7.3700e-003	0.0000	19.7877	19.7877	7.0000e-004	0.0000	19.8023

Total	3.5373	0.1052	0.1420	2.3000e-004		7.3700e-003	7.3700e-003		7.3700e-003	7.3700e-003	0.0000	19.7877	19.7877	7.0000e-004	0.0000	19.8023
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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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.1061	0.0000	0.1061	0.0260	0.0000	0.0260	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					0.1061	0.0000	0.1061	0.0260	0.0000	0.0260	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

3.16 Years 10-30: Architectural Coating - 2045

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.0768					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.7600e-003	0.0491	0.1210	2.0000e-004		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004	0.0000	17.2345	17.2345	6.1000e-004	0.0000	17.2472
Total	3.0846	0.0491	0.1210	2.0000e-004		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004	0.0000	17.2345	17.2345	6.1000e-004	0.0000	17.2472

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0924	0.0000	0.0924	0.0227	0.0000	0.0227	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total					0.0924	0.0000	0.0924	0.0227	0.0000	0.0227	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.0768					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.0100e-003	0.0916	0.1237	2.0000e-004		6.4200e-003	6.4200e-003		6.4200e-003	6.4200e-003	0.0000	17.2344	17.2344	6.1000e-004	0.0000	17.2472
Total	3.0809	0.0916	0.1237	2.0000e-004		6.4200e-003	6.4200e-003		6.4200e-003	6.4200e-003	0.0000	17.2344	17.2344	6.1000e-004	0.0000	17.2472

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
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					0.0924	0.0000	0.0924	0.0227	0.0000	0.0227	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					0.0924	0.0000	0.0924	0.0227	0.0000	0.0227	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Implement Trip Reduction Program

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	12.6266	17.3040	105.5732	0.2282	13.9230	0.3423	14.2652	3.7337	0.3160	4.0497	0.0000	15,015.9569	15,015.9569	0.3855	0.0000	15,024.0528
Unmitigated	12.6266	17.3040	105.5732	0.2282	13.9230	0.3423	14.2652	3.7337	0.3160	4.0497	0.0000	15,015.9569	15,015.9569	0.3855	0.0000	15,024.0528

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,174.04	2,292.84	1991.88	1,925,587	1,925,587
City Park	0.00	0.00	0.00		
Condo/Townhouse	1,488.00	1,565.50	1364.00	1,317,551	1,317,551
General Light Industry	41,639.20	7,885.78	4064.10	28,442,317	28,442,317
General Office Building	576.00	232.20	38.40	333,396	333,396
Office Park	1,818.00	735.00	120.00	1,103,253	1,103,253
Regional Shopping Center	5,426.40	6,315.50	3189.20	2,855,190	2,855,190
Single Family Housing	1,902.12	2,003.76	1744.82	1,684,714	1,684,714
Parking Lot	0.00	0.00	0.00		
Total	55,023.76	21,030.58	12,512.40	37,662,007	37,662,007

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	3.35	2.26	2.33	42.60	21.00	36.40	86	11	3
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Condo/Townhouse	3.35	2.26	2.33	42.60	21.00	36.40	86	11	3
General Light Industry	2.94	2.26	2.26	59.00	28.00	13.00	92	5	3
General Office Building	2.94	2.26	2.26	33.00	48.00	19.00	77	19	4
Office Park	2.94	2.26	2.26	33.00	48.00	19.00	82	15	3
Regional Shopping Center	2.94	2.26	2.26	16.30	64.70	19.00	54	35	11
Single Family Housing	3.35	2.26	2.33	42.60	21.00	36.40	86	11	3
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.439610	0.064325	0.188519	0.165588	0.061617	0.008591	0.013985	0.042670	0.001725	0.001053	0.008236	0.000439	0.003642

5.0 Energy Detail

4.4 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	8,222.6951	8,222.6951	0.0000	0.0000	8,222.6951
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	8,341.3512	8,341.3512	0.0000	0.0000	8,341.3512
NaturalGas Mitigated	0.1987	1.7669	1.2266	0.0108		0.1373	0.1373		0.1373	0.1373	0.0000	1,966.6647	1,966.6647	0.0377	0.0361	1,978.6335
NaturalGas Unmitigated	0.2189	1.9467	1.3555	0.0119		0.1512	0.1512		0.1512	0.1512	0.0000	2,166.1774	2,166.1774	0.0415	0.0397	2,179.3604

5.2 Energy by Land Use - Natural Gas

Unmitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Condo/Townhouse	5.3232e+006	0.0287	0.2453	0.1044	1.5700e-003		0.0198	0.0198		0.0198	0.0198	0.0000	284.0660	284.0660	5.4400e-003	5.2100e-003	285.7948
General Light Industry	2.09907e+007	0.1132	1.0290	0.8643	6.1700e-003		0.0782	0.0782		0.0782	0.0782	0.0000	1,120.1448	1,120.1448	0.0215	0.0205	1,126.9618
General Office Building	785400	4.2400e-003	0.0385	0.0323	2.3000e-004		2.9300e-003	2.9300e-003		2.9300e-003	2.9300e-003	0.0000	41.9119	41.9119	8.0000e-004	7.7000e-004	42.1670
Office Park	2.583e+006	0.0139	0.1266	0.1064	7.6000e-004		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	137.8387	137.8387	2.6400e-003	2.5300e-003	138.6776
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
Regional Shopping Center	1.5827e+006	8.5300e-003	0.0776	0.0652	4.7000e-004		5.9000e-003	5.9000e-003		5.9000e-003	5.9000e-003	0.0000	84.4589	84.4589	1.6200e-003	1.5500e-003	84.9729
Single Family Housing	6.19442e+006	0.0334	0.2854	0.1215	1.8200e-003		0.0231	0.0231		0.0231	0.0231	0.0000	330.5576	330.5576	6.3400e-003	6.0600e-003	332.5693
Apartments Mid Rise	3.1332e+006	0.0169	0.1444	0.0614	9.2000e-004		0.0117	0.0117		0.0117	0.0117	0.0000	167.1995	167.1995	3.2000e-003	3.0700e-003	168.2170
City Park	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		0.2189	1.9467	1.3555	0.0119		0.1512	0.1512		0.1512	0.1512	0.0000	2,166.1774	2,166.1774	0.0415	0.0397	2,179.3604

Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Condo/Townhouse	4.88236e+006	0.0263	0.2250	0.0957	1.4400e-003		0.0182	0.0182		0.0182	0.0182	0.0000	260.5412	260.5412	4.9900e-003	4.7800e-003	262.1268
General Light Industry	1.89002e+007	0.1019	0.9265	0.7782	5.5600e-003		0.0704	0.0704		0.0704	0.0704	0.0000	1,008.5869	1,008.5869	0.0193	0.0185	1,014.7250
General Office Building	709680	3.8300e-003	0.0348	0.0292	2.1000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	37.8712	37.8712	7.3000e-004	6.9000e-004	38.1017
Office Park	2.3247e+006	0.0125	0.1140	0.0957	6.8000e-004		8.6600e-003	8.6600e-003		8.6600e-003	8.6600e-003	0.0000	124.0549	124.0549	2.3800e-003	2.2700e-003	124.8098
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
Regional Shopping Center	1.43055e+006	7.7100e-003	0.0701	0.0589	4.2000e-004		5.3300e-003	5.3300e-003		5.3300e-003	5.3300e-003	0.0000	76.3396	76.3396	1.4600e-003	1.4000e-003	76.8042
Single Family Housing	5.71857e+006	0.0308	0.2635	0.1121	1.6800e-003		0.0213	0.0213		0.0213	0.0213	0.0000	305.1647	305.1647	5.8500e-003	5.5900e-003	307.0219
Apartments Mid Rise	2.88784e+006	0.0156	0.1331	0.0566	8.5000e-004		0.0108	0.0108		0.0108	0.0108	0.0000	154.1062	154.1062	2.9500e-003	2.8300e-003	155.0441
City Park	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		0.1987	1.7669	1.2266	0.0108		0.1373	0.1373		0.1373	0.1373	0.0000	1,966.6647	1,966.6647	0.0377	0.0361	1,978.6335

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use		Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	tons/yr	MT/yr			
Apartments Mid Rise	1.40096e+006		407.9675	0.0000	0.0000	407.9675
City Park	0		0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	1.34937e+006		392.9454	0.0000	0.0000	392.9454
General Light Industry	1.2449e+007		3,625.2214	0.0000	0.0000	3,625.2214
General Office Building	611400		178.0435	0.0000	0.0000	178.0435
Office Park	3.222e+006		938.2667	0.0000	0.0000	938.2667
Parking Lot	5.78174e+006		1,683.6780	0.0000	0.0000	1,683.6780
Regional Shopping Center	2.074e+006		603.9619	0.0000	0.0000	603.9619
Single Family Housing	1.75569e+006		511.2668	0.0000	0.0000	511.2668
Total			8,341.3512	0.0000	0.0000	8,341.3512

Mitigated

	Electricity Use		Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	tons/yr	MT/yr			
Apartments Mid Rise	1.39138e+006		405.1784	0.0000	0.0000	405.1784
City Park	0		0.0000	0.0000	0.0000	0.0000
Condo/Townhouse	1.34237e+006		390.9064	0.0000	0.0000	390.9064
General Light Industry	1.22322e+007		3,562.1019	0.0000	0.0000	3,562.1019
General Office Building	593700		172.8892	0.0000	0.0000	172.8892
Office Park	3.1395e+006		914.2422	0.0000	0.0000	914.2422
Parking Lot	5.78174e+006		1,683.6780	0.0000	0.0000	1,683.6780
Regional Shopping Center	2.01331e+006		586.2886	0.0000	0.0000	586.2886
Single Family Housing	1.74244e+006		507.4104	0.0000	0.0000	507.4104
Total			8,222.6951	0.0000	0.0000	8,222.6951

6.0 Area Detail

6.1 Mitigation Measures Area

Use Electric Lawnmower

Use Electric Leafblower

Use Electric Chainsaw

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	51.5950	0.0645	5.3419	2.4000e-004		0.0459	0.0459		0.0457	0.0457	0.0000	247.1973	247.1973	0.0104	4.3800e-003	248.7739
Unmitigated	51.6945	0.0811	7.0355	3.7000e-004		0.0558	0.0558		0.0556	0.0556	0.0000	250.6675	250.6675	0.0156	4.3800e-003	252.3548

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	1.6209					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	49.8379					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0242	0.0000	1.3200e-003	0.0000		0.0167	0.0167		0.0165	0.0165	0.0000	239.1305	239.1305	4.5800e-003	4.3800e-003	240.5858
Landscaping	0.2115	0.0811	7.0342	3.7000e-004		0.0391	0.0391		0.0391	0.0391	0.0000	11.5370	11.5370	0.0111	0.0000	11.7690
Total	51.6945	0.0811	7.0355	3.7000e-004		0.0558	0.0558		0.0556	0.0556	0.0000	250.6675	250.6675	0.0156	4.3800e-003	252.3548

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	1.6209					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	49.8379					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0242	0.0000	1.3200e-003	0.0000		0.0167	0.0167		0.0165	0.0165	0.0000	239.1305	239.1305	4.5800e-003	4.3800e-003	240.5858
Landscaping	0.1120	0.0645	5.3406	2.4000e-004		0.0292	0.0292		0.0292	0.0292	0.0000	8.0668	8.0668	5.7700e-003	0.0000	8.1881
Total	51.5950	0.0645	5.3419	2.4000e-004		0.0458	0.0458		0.0457	0.0457	0.0000	247.1973	247.1973	0.0104	4.3800e-003	248.7739

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	tons/yr	MT/yr		
Mitigated	1,059.8668	15.2532	0.3602	1,491.8341

Unmitigated		1,059.8668	15.2532	0.3602	1,491.8341
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7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use		Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr	MT/yr			
Apartments Mid Rise	25.801 / 16.2658		65.4190	0.8407	0.0199	89.2282
City Park	0 / 84.6071		86.2334	0.0000	0.0000	86.2334
Condo/Townhouse	20.1977 / 12.7334		51.2119	0.6581	0.0155	69.8504
General Light Industry	329.762 / 0		624.2309	10.7453	0.2537	928.5358
General Office Building	10.664 / 6.53602		26.8483	0.3475	8.2000e-003	36.6891
Office Park	53.3201 / 32.6801		134.2417	1.7374	0.0410	183.4455
Parking Lot	0 / 0		0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	12.5923 / 7.71788		31.7032	0.4103	9.6900e-003	43.3234
Single Family Housing	15.7673 / 9.94024		39.9783	0.5138	0.0121	54.5284
Total			1,059.8667	15.2532	0.3602	1,491.8341

Mitigated

	Indoor/Outdoor Use		Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr	MT/yr			
Apartments Mid Rise	25.801 / 16.2658		65.4190	0.8407	0.0199	89.2282
City Park	0 / 84.6071		86.2334	0.0000	0.0000	86.2334
Condo/Townhouse	20.1977 / 12.7334		51.2119	0.6581	0.0155	69.8504
General Light Industry	329.762 / 0		624.2309	10.7453	0.2537	928.5358
General Office Building	10.664 / 6.53602		26.8483	0.3475	8.2000e-003	36.6891
Office Park	53.3201 / 32.6801		134.2417	1.7374	0.0410	183.4455
Parking Lot	0 / 0		0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	12.5923 / 7.71788		31.7032	0.4103	9.6900e-003	43.3234
Single Family Housing	15.7673 / 9.94024		39.9783	0.5138	0.0121	54.5284
Total			1,059.8667	15.2532	0.3602	1,491.8341

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

		Total CO2	CH4	N2O	CO2e
	tons/yr	MT/yr			
Mitigated		580.8647	34.3281	0.0000	1,301.7553
Unmitigated		580.8647	34.3281	0.0000	1,301.7553

8.2 Waste by Land Use

Unmitigated

	Waste Disposed		Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr	MT/yr			
Apartments Mid Rise	182.16		36.9768	2.1853	0.0000	82.8675
City Park	6.11		1.2403	0.0733	0.0000	2.7795
Condo/Townhouse	142.6		28.9465	1.7107	0.0000	64.8710
General Light Industry	1768.24		358.9367	21.2126	0.0000	804.4004
General Office Building	55.8		11.3269	0.6694	0.0000	25.3843
Office Park	279		56.6345	3.3470	0.0000	126.9215
Parking Lot	0		0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	178.5		36.2339	2.1414	0.0000	81.2025
Single Family Housing	249.12		50.5691	2.9886	0.0000	113.3286
Total			580.8647	34.3281	0.0000	1,301.7553

Mitigated

	Waste Disposed		Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr	MT/yr			
Apartments Mid Rise	182.16		36.9768	2.1853	0.0000	82.8675
City Park	6.11		1.2403	0.0733	0.0000	2.7795
Condo/Townhouse	142.6		28.9465	1.7107	0.0000	64.8710
General Light Industry	1768.24		358.9367	21.2126	0.0000	804.4004
General Office Building	55.8		11.3269	0.6694	0.0000	25.3843
Office Park	279		56.6345	3.3470	0.0000	126.9215
Parking Lot	0		0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	178.5		36.2339	2.1414	0.0000	81.2025
Single Family Housing	249.12		50.5691	2.9886	0.0000	113.3286
Total			580.8647	34.3281	0.0000	1,301.7553

9.0 Operational Offroad

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