Fairview Park Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Fairview Park
Construction Start Date	1/1/2026
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50000
Precipitation (days)	19.2000
Location	33.664333, -117.942237
County	Orange
City	Costa Mesa
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5912
EDFZ	7
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.37

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
City Park	25.0000	Acre	25.0000	0.00000	435,600	0.00000	—	Restoration

Road Construction	2.00000	Mile	1.000000	0.00000	0.00000	—	—	New Trails

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.39488	1.17814	9.78458	15.1962	0.02042	0.42048	1.30313	1.67762	0.38684	0.15248	0.49703	—	2,377.03	2,377.03	0.08894	0.02665	0.90518	2,388.10
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.63567	2.01114	22.1336	32.6340	0.05678	0.70041	123.552	124.252	0.64633	12.4821	13.1284	—	7,001.44	7,001.44	0.44888	0.39497	0.14341	7,130.50
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.35597	0.28213	2.84289	4.20292	0.00680	0.10463	9.78696	9.89159	0.09643	0.99115	1.08758	—	814.147	814.147	0.04665	0.03535	0.21871	826.066
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.06497	0.05149	0.51883	0.76703	0.00124	0.01910	1.78612	1.80522	0.01760	0.18089	0.19848	—	134.791	134.791	0.00772	0.00585	0.03621	136.765
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	75.0000	100.0000	550.000	150.000	—	—	150.000	—	—	55.0000	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—

Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	75.0000	100.0000	550.000	150.000	—	—	150.000	—	—	55.0000	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.39488	1.17814	9.78458	15.1962	0.02042	0.42048	1.30313	1.67762	0.38684	0.15248	0.49703	—	2,377.03	2,377.03	0.08894	0.02665	0.90518	2,388.10
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	2.63567	2.01114	22.1336	32.6340	0.05678	0.70041	123.552	124.252	0.64633	12.4821	13.1284	—	7,001.44	7,001.44	0.44888	0.39497	0.14341	7,130.50
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.35597	0.28213	2.84289	4.20292	0.00680	0.10463	9.78696	9.89159	0.09643	0.99115	1.08758	—	814.147	814.147	0.04665	0.03535	0.21871	826.066
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.06497	0.05149	0.51883	0.76703	0.00124	0.01910	1.78612	1.80522	0.01760	0.18089	0.19848	—	134.791	134.791	0.00772	0.00585	0.03621	136.765

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.42794	0.41360	0.11081	1.25657	0.00314	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	1.15872	348.881	350.039	0.13375	0.01301	1.10803	358.367

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.42658	0.41197	0.12040	1.18112	0.00302	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	1.15872	336.639	337.798	0.13448	0.01361	0.02873	345.243
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.34095	0.33330	0.06379	0.63352	0.00160	0.00101	0.15360	0.15461	0.00094	0.03900	0.03994	1.15872	192.003	193.162	0.12683	0.00732	0.25124	198.764
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.06222	0.06083	0.01164	0.11562	0.00029	0.00018	0.02803	0.02822	0.00017	0.00712	0.00729	0.19184	31.7883	31.9802	0.02100	0.00121	0.04159	32.9077
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	55.0000	55.0000	550.000	150.000	—	—	150.000	—	—	55.0000	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	55.0000	55.0000	550.000	150.000	—	—	150.000	—	—	55.0000	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.18038	0.16603	0.11081	1.25657	0.00314	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	—	320.464	320.464	0.01523	0.01268	1.10803	325.731
Area	0.24757	0.24757	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	28.4161	28.4161	0.00271	0.00033	—	28.5817
Waste	—	—	—	—	—	—	—	—	—	—	—	1.15872	0.00000	1.15872	0.11581	0.00000	—	4.05396
Total	0.42794	0.41360	0.11081	1.25657	0.00314	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	1.15872	348.881	350.039	0.13375	0.01301	1.10803	358.367
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.17902	0.16441	0.12040	1.18112	0.00302	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	—	308.223	308.223	0.01596	0.01328	0.02873	312.608
Area	0.24757	0.24757	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	28.4161	28.4161	0.00271	0.00033	—	28.5817
Waste	—	—	—	—	—	—	—	—	—	—	—	1.15872	0.00000	1.15872	0.11581	0.00000	—	4.05396
Total	0.42658	0.41197	0.12040	1.18112	0.00302	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	1.15872	336.639	337.798	0.13448	0.01361	0.02873	345.243
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.09338	0.08573	0.06379	0.63352	0.00160	0.00101	0.15360	0.15461	0.00094	0.03900	0.03994	—	163.587	163.587	0.00832	0.00699	0.25124	166.129
Area	0.24757	0.24757	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	28.4161	28.4161	0.00271	0.00033	—	28.5817
Waste	—	—	—	—	—	—	—	—	—	—	—	1.15872	0.00000	1.15872	0.11581	0.00000	—	4.05396
Total	0.34095	0.33330	0.06379	0.63352	0.00160	0.00101	0.15360	0.15461	0.00094	0.03900	0.03994	1.15872	192.003	193.162	0.12683	0.00732	0.25124	198.764
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.01704	0.01565	0.01164	0.11562	0.00029	0.00018	0.02803	0.02822	0.00017	0.00712	0.00729	—	27.0837	27.0837	0.00138	0.00116	0.04159	27.5045
Area	0.04518	0.04518	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	4.70462	4.70462	0.00045	0.00005	—	4.73203
Waste	—	—	—	—	—	—	—	—	—	—	—	0.19184	0.00000	0.19184	0.01917	0.00000	—	0.67118
Total	0.06222	0.06083	0.01164	0.11562	0.00029	0.00018	0.02803	0.02822	0.00017	0.00712	0.00729	0.19184	31.7883	31.9802	0.02100	0.00121	0.04159	32.9077

3. Construction Emissions Details

3.1. Linear, Grubbing & Land Clearing (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41988	0.35282	3.18375	3.32944	0.00453	0.18467	—	0.18467	0.16990	—	0.16990	—	490.814	490.814	0.01991	0.00398	—	492.498
Dust From Material Movement	—	—	—	—	—	—	0.20680	0.20680	—	0.02233	0.02233	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.41988	0.35282	3.18375	3.32944	0.00453	0.18467	—	0.18467	0.16990	—	0.16990	—	490.814	490.814	0.01991	0.00398	—	492.498
Dust From Material Movement	—	—	—	—	—	—	0.20680	0.20680	—	0.02233	0.02233	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00690	0.00580	0.05234	0.05473	0.00007	0.00304	—	0.00304	0.00279	—	0.00279	—	8.06817	8.06817	0.00033	0.00007	—	8.09586

Dust From Material Movement	—	—	—	—	—	—	0.00340	0.00340	—	0.00037	0.00037	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00126	0.00106	0.00955	0.00999	0.00001	0.00055	—	0.00055	0.00051	—	0.00051	—	1.33578	1.33578	0.00005	0.00001	—	1.34036
Dust From Material Movement	—	—	—	—	—	—	0.00062	0.00062	—	0.00007	0.00007	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01731	0.01687	0.01521	0.26351	0.00000	0.00000	0.06535	0.06535	0.00000	0.01532	0.01532	—	65.1080	65.1080	0.00077	0.00237	0.22629	66.0598
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01720	0.01687	0.01747	0.22730	0.00000	0.00000	0.06535	0.06535	0.00000	0.01532	0.01532	—	61.9633	61.9633	0.00088	0.00237	0.00586	62.6975
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00028	0.00028	0.00029	0.00388	0.00000	0.00000	0.00106	0.00106	0.00000	0.00025	0.00025	—	1.03252	1.03252	0.00001	0.00004	0.00161	1.04610
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00005	0.00005	0.00005	0.00071	0.00000	0.00000	0.00019	0.00019	0.00000	0.00005	0.00005	—	0.17095	0.17095	< 0.000005	0.00001	0.00027	0.17319
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3. Linear, Grading & Excavation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.95626	0.80352	6.95592	9.01987	0.01245	0.37426	—	0.37426	0.34432	—	0.34432	—	1,348.87	1,348.87	0.05472	0.01094	—	1,353.50
Dust From Material Movement	—	—	—	—	—	—	0.41360	0.41360	—	0.04466	0.04466	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06550	0.05504	0.47643	0.61780	0.00085	0.02563	—	0.02563	0.02358	—	0.02358	—	92.3884	92.3884	0.00375	0.00075	—	92.7055

Dust From Material Movement	—	—	—	—	—	—	0.02833	0.02833	—	0.00306	0.00306	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01195	0.01004	0.08695	0.11275	0.00016	0.00468	—	0.00468	0.00430	—	0.00430	—	15.2960	15.2960	0.00062	0.00012	—	15.3484
Dust From Material Movement	—	—	—	—	—	—	0.00517	0.00517	—	0.00056	0.00056	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03461	0.03373	0.03042	0.52702	0.00000	0.00000	0.13071	0.13071	0.00000	0.03064	0.03064	—	130.216	130.216	0.00154	0.00474	0.45259	132.120
Vendor	0.00246	0.00067	0.03193	0.01598	0.00022	0.00022	0.75882	0.75905	0.00022	0.07718	0.07741	—	31.3643	31.3643	0.00157	0.00443	0.08103	32.8037
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00236	0.00230	0.00239	0.03237	0.00000	0.00000	0.00884	0.00884	0.00000	0.00207	0.00207	—	8.60431	8.60431	0.00012	0.00032	0.01338	8.71746
Vendor	0.00017	0.00004	0.00229	0.00111	0.00002	0.00002	0.04926	0.04928	0.00002	0.00502	0.00503	—	2.14869	2.14869	0.00011	0.00030	0.00240	2.24413
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00043	0.00042	0.00044	0.00591	0.00000	0.00000	0.00161	0.00161	0.00000	0.00038	0.00038	—	1.42454	1.42454	0.00002	0.00005	0.00222	1.44327

Vendor	0.00003	0.00001	0.00042	0.00020	< 0.000005	< 0.000005	0.00899	0.00899	< 0.000005	0.00092	0.00092	—	0.35574	0.35574	0.00002	0.00005	0.00040	0.37154
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5. Linear, Drainage, Utilities, & Sub-Grade (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.75285	0.62937	5.13148	7.26500	0.01076	0.22576	—	0.22576	0.20770	—	0.20770	—	1,070.93	1,070.93	0.04344	0.00869	—	1,074.61
Dust From Material Movement	—	—	—	—	—	—	0.20680	0.20680	—	0.02233	0.02233	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03506	0.02931	0.23900	0.33837	0.00050	0.01051	—	0.01051	0.00967	—	0.00967	—	49.8792	49.8792	0.00202	0.00040	—	50.0503
Dust From Material Movement	—	—	—	—	—	—	0.00963	0.00963	—	0.00104	0.00104	—	—	—	—	—	—	—

Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00640	0.00535	0.04362	0.06175	0.00009	0.00192	—	0.00192	0.00177	—	0.00177	—	8.25806	8.25806	0.00033	0.00007	—	8.28640
Dust From Material Movement	—	—	—	—	—	—	0.00176	0.00176	—	0.00019	0.00019	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03461	0.03373	0.03042	0.52702	0.00000	0.00000	0.13071	0.13071	0.00000	0.03064	0.03064	—	130.216	130.216	0.00154	0.00474	0.45259	132.120
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00160	0.00156	0.00163	0.02201	0.00000	0.00000	0.00601	0.00601	0.00000	0.00141	0.00141	—	5.85093	5.85093	0.00008	0.00022	0.00910	5.92787
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00029	0.00028	0.00030	0.00402	0.00000	0.00000	0.00110	0.00110	0.00000	0.00026	0.00026	—	0.96869	0.96869	0.00001	0.00004	0.00151	0.98143
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7. Linear, Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.57280	0.48131	4.59226	6.87716	0.00966	0.19472	—	0.19472	0.17914	—	0.17914	—	1,045.66	1,045.66	0.04242	0.00848	—	1,049.25
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01099	0.00923	0.08807	0.13189	0.00019	0.00373	—	0.00373	0.00344	—	0.00344	—	20.0537	20.0537	0.00081	0.00016	—	20.1225
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00200	0.00168	0.01607	0.02407	0.00003	0.00068	—	0.00068	0.00063	—	0.00063	—	3.32012	3.32012	0.00013	0.00003	—	3.33152
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.03461	0.03373	0.03042	0.52702	0.00000	0.00000	0.13071	0.13071	0.00000	0.03064	0.03064	—	130.216	130.216	0.00154	0.00474	0.45259	132.120
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00066	0.00064	0.00067	0.00906	0.00000	0.00000	0.00248	0.00248	0.00000	0.00058	0.00058	—	2.40921	2.40921	0.00003	0.00009	0.00375	2.44089
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00012	0.00012	0.00012	0.00165	0.00000	0.00000	0.00045	0.00045	0.00000	0.00011	0.00011	—	0.39887	0.39887	0.00001	0.00002	0.00062	0.40412
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.9. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38771	0.32578	3.74097	6.82281	0.00989	0.11724	—	0.11724	0.10786	—	0.10786	—	1,070.57	1,070.57	0.04343	0.00869	—	1,074.24

Dust From Material Movement	—	—	—	—	—	—	0.00000	0.00000	—	0.00000	0.00000	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01062	0.00893	0.10249	0.18693	0.00027	0.00321	—	0.00321	0.00296	—	0.00296	—	29.3307	29.3307	0.00119	0.00024	—	29.4314
Dust From Material Movement	—	—	—	—	—	—	0.00000	0.00000	—	0.00000	0.00000	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00194	0.00163	0.01870	0.03411	0.00005	0.00059	—	0.00059	0.00054	—	0.00054	—	4.85603	4.85603	0.00020	0.00004	—	4.87270
Dust From Material Movement	—	—	—	—	—	—	0.00000	0.00000	—	0.00000	0.00000	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03439	0.03373	0.03494	0.45459	0.00000	0.00000	0.13071	0.13071	0.00000	0.03064	0.03064	—	123.927	123.927	0.00176	0.00474	0.01172	125.395

Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00094	0.00092	0.00096	0.01295	0.00000	0.00000	0.00354	0.00354	0.00000	0.00083	0.00083	—	3.44172	3.44172	0.00005	0.00013	0.00535	3.48698
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00017	0.00017	0.00017	0.00236	0.00000	0.00000	0.00065	0.00065	0.00000	0.00015	0.00015	—	0.56982	0.56982	0.00001	0.00002	0.00089	0.57731
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.11. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.78625	0.66067	6.44600	10.4587	0.01513	0.26751	—	0.26751	0.24611	—	0.24611	—	1,638.66	1,638.66	0.06647	0.01329	—	1,644.28
Dust From Material Movement	—	—	—	—	—	—	0.20680	0.20680	—	0.02233	0.02233	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06462	0.05430	0.52981	0.85962	0.00124	0.02199	—	0.02199	0.02023	—	0.02023	—	134.684	134.684	0.00546	0.00109	—	135.146
Dust From Material Movement	—	—	—	—	—	—	0.01700	0.01700	—	0.00184	0.00184	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01179	0.00991	0.09669	0.15688	0.00023	0.00401	—	0.00401	0.00369	—	0.00369	—	22.2985	22.2985	0.00090	0.00018	—	22.3750
Dust From Material Movement	—	—	—	—	—	—	0.00310	0.00310	—	0.00033	0.00033	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04299	0.04216	0.04368	0.56824	0.00000	0.00000	0.16339	0.16339	0.00000	0.03830	0.03830	—	154.908	154.908	0.00220	0.00592	0.01465	156.744
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00353	0.00344	0.00359	0.04855	0.00000	0.00000	0.01326	0.01326	0.00000	0.00311	0.00311	—	12.9065	12.9065	0.00018	0.00049	0.02007	13.0762

Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00064	0.00063	0.00066	0.00886	0.00000	0.00000	0.00242	0.00242	0.00000	0.00057	0.00057	—	2.13681	2.13681	0.00003	0.00008	0.00332	2.16491
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.13. Artificial Soil Removal (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.93826	0.78840	7.25266	10.9922	0.01549	0.29126	—	0.29126	0.26796	—	0.26796	—	1,677.00	1,677.00	0.06803	0.01361	—	1,682.76
Dust From Material Movement	—	—	—	—	—	—	0.23714	0.23714	—	0.02692	0.02692	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07712	0.06480	0.59611	0.90347	0.00127	0.02394	—	0.02394	0.02202	—	0.02202	—	137.836	137.836	0.00559	0.00112	—	138.309

Dust From Material Movement	—	—	—	—	—	—	0.01949	0.01949	—	0.00221	0.00221	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01407	0.01183	0.10879	0.16488	0.00023	0.00437	—	0.00437	0.00402	—	0.00402	—	22.8203	22.8203	0.00093	0.00019	—	22.8986
Dust From Material Movement	—	—	—	—	—	—	0.00356	0.00356	—	0.00040	0.00040	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05159	0.05060	0.05241	0.68189	0.00000	0.00000	0.19606	0.19606	0.00000	0.04596	0.04596	—	185.890	185.890	0.00265	0.00711	0.01758	188.092
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.39448	0.10980	4.56294	2.65562	0.01627	0.02440	122.618	122.642	0.02440	12.3179	12.3423	—	2,150.48	2,150.48	0.26434	0.34161	0.09945	2,258.99
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00424	0.00413	0.00431	0.05826	0.00000	0.00000	0.01592	0.01592	0.00000	0.00373	0.00373	—	15.4878	15.4878	0.00022	0.00058	0.02409	15.6914
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.03309	0.00936	0.37270	0.21560	0.00134	0.00201	9.54962	9.55162	0.00201	0.95964	0.96164	—	176.539	176.539	0.02206	0.02808	0.13608	185.594
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00077	0.00075	0.00079	0.01063	0.00000	0.00000	0.00290	0.00290	0.00000	0.00068	0.00068	—	2.56418	2.56418	0.00004	0.00010	0.00399	2.59789

Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00604	0.00171	0.06802	0.03935	0.00024	0.00037	1.74281	1.74317	0.00037	0.17513	0.17550	—	29.2280	29.2280	0.00365	0.00465	0.02253	30.7271

3.15. Fencing and Related Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.46342	0.38940	4.46596	8.57754	0.01247	0.12820	—	0.12820	0.11794	—	0.11794	—	1,349.38	1,349.38	0.05474	0.01095	—	1,354.01
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03809	0.03201	0.36707	0.70500	0.00102	0.01054	—	0.01054	0.00969	—	0.00969	—	110.908	110.908	0.00450	0.00090	—	111.288
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00695	0.00584	0.06699	0.12866	0.00019	0.00192	—	0.00192	0.00177	—	0.00177	—	18.3620	18.3620	0.00074	0.00015	—	18.4250
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00241	0.00062	0.03323	0.01634	0.00022	0.00022	0.75882	0.75905	0.00022	0.07718	0.07741	—	31.3798	31.3798	0.00157	0.00443	0.00210	32.7402
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00020	0.00005	0.00275	0.00133	0.00002	0.00002	0.05912	0.05914	0.00002	0.00602	0.00604	—	2.57843	2.57843	0.00013	0.00036	0.00288	2.69295
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00004	0.00001	0.00050	0.00024	< 0.000005	< 0.000005	0.01079	0.01079	< 0.000005	0.00110	0.00110	—	0.42689	0.42689	0.00002	0.00006	0.00048	0.44585
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

City Park	0.18038	0.16603	0.11081	1.25657	0.00314	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	—	320.464	320.464	0.01523	0.01268	1.10803	325.731
Total	0.18038	0.16603	0.11081	1.25657	0.00314	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	—	320.464	320.464	0.01523	0.01268	1.10803	325.731
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	0.17902	0.16441	0.12040	1.18112	0.00302	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	—	308.223	308.223	0.01596	0.01328	0.02873	312.608
Total	0.17902	0.16441	0.12040	1.18112	0.00302	0.00192	0.29616	0.29808	0.00179	0.07517	0.07696	—	308.223	308.223	0.01596	0.01328	0.02873	312.608
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	0.01704	0.01565	0.01164	0.11562	0.00029	0.00018	0.02803	0.02822	0.00017	0.00712	0.00729	—	27.0837	27.0837	0.00138	0.00116	0.04159	27.5045
Total	0.01704	0.01565	0.01164	0.11562	0.00029	0.00018	0.02803	0.02822	0.00017	0.00712	0.00729	—	27.0837	27.0837	0.00138	0.00116	0.04159	27.5045

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

City Park	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.24757	0.24757	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.00000	0.00000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.24757	0.24757	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.24757	0.24757	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.00000	0.00000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.24757	0.24757	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.04518	0.04518	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.00000	0.00000	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.04518	0.04518	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00000	28.4161	28.4161	0.00271	0.00033	—	28.5817
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	28.4161	28.4161	0.00271	0.00033	—	28.5817
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00000	28.4161	28.4161	0.00271	0.00033	—	28.5817
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	28.4161	28.4161	0.00271	0.00033	—	28.5817
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	0.00000	4.70462	4.70462	0.00045	0.00005	—	4.73203
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	4.70462	4.70462	0.00045	0.00005	—	4.73203

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	1.15872	0.00000	1.15872	0.11581	0.00000	—	4.05396

Total	—	—	—	—	—	—	—	—	—	—	—	1.15872	0.00000	1.15872	0.11581	0.00000	—	4.05396
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	1.15872	0.00000	1.15872	0.11581	0.00000	—	4.05396
Total	—	—	—	—	—	—	—	—	—	—	—	1.15872	0.00000	1.15872	0.11581	0.00000	—	4.05396
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
City Park	—	—	—	—	—	—	—	—	—	—	—	0.19184	0.00000	0.19184	0.01917	0.00000	—	0.67118
Total	—	—	—	—	—	—	—	—	—	—	—	0.19184	0.00000	0.19184	0.01917	0.00000	—	0.67118

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description

Linear, Grubbing & Land Clearing	Linear, Grubbing & Land Clearing	3/28/2026	4/6/2026	5.00000	6.00000	—
Linear, Grading & Excavation	Linear, Grading & Excavation	4/7/2026	5/11/2026	5.00000	25.0000	—
Linear, Drainage, Utilities, & Sub-Grade	Linear, Drainage, Utilities, & Sub-Grade	5/12/2026	6/3/2026	5.00000	17.0000	—
Linear, Paving	Linear, Paving	6/3/2026	6/11/2026	5.00000	7.00000	—
Site Preparation	Site Preparation	1/1/2026	1/14/2026	5.00000	10.00000	—
Grading	Grading	1/3/2026	2/13/2026	5.00000	30.0000	—
Artificial Soil Removal	Grading	1/4/2026	2/15/2026	5.00000	30.0000	Removal of artificial soil fill
Fencing and Related Construction	Building Construction	2/16/2026	3/27/2026	5.00000	30.0000	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Linear, Grubbing & Land Clearing	Crawler Tractors	Diesel	Average	1.000000	8.00000	87.0000	0.43000
Linear, Grubbing & Land Clearing	Skid Steer Loaders	Diesel	Average	1.000000	8.00000	36.0000	0.38000
Linear, Grading & Excavation	Crawler Tractors	Diesel	Average	1.000000	8.00000	87.0000	0.43000
Linear, Grading & Excavation	Excavators	Diesel	Average	1.000000	8.00000	36.0000	0.38000
Linear, Grading & Excavation	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Linear, Drainage, Utilities, & Sub-Grade	Air Compressors	Diesel	Average	1.000000	8.00000	37.0000	0.48000

Linear, Drainage, Utilities, & Sub-Grade	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Linear, Drainage, Utilities, & Sub-Grade	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Linear, Paving	Pavers	Diesel	Average	1.000000	8.00000	81.0000	0.42000
Linear, Paving	Paving Equipment	Diesel	Average	1.000000	8.00000	89.0000	0.36000
Linear, Paving	Rollers	Diesel	Average	1.000000	8.00000	36.0000	0.38000
Linear, Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	2.00000	8.00000	84.0000	0.37000
Site Preparation	Skid Steer Loaders	Diesel	Average	2.00000	8.00000	71.0000	0.37000
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00000	8.00000	84.0000	0.37000
Grading	Skid Steer Loaders	Diesel	Average	2.00000	8.00000	71.0000	0.37000
Grading	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Artificial Soil Removal	Tractors/Loaders/Backhoes	Diesel	Average	2.00000	8.00000	84.0000	0.37000
Artificial Soil Removal	Excavators	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Artificial Soil Removal	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Artificial Soil Removal	Skid Steer Loaders	Diesel	Average	1.000000	8.00000	71.0000	0.37000
Fencing and Related Construction	Bore/Drill Rigs	Diesel	Average	2.00000	8.00000	83.0000	0.50000
Fencing and Related Construction	Tractors/Loaders/Backhoes	Diesel	Average	2.00000	8.00000	84.0000	0.37000

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Linear, Grubbing & Land Clearing	Worker	5.00000	18.5000	LDA,LDT1,LDT2
Linear, Grubbing & Land Clearing	Vendor	0.00000	10.2000	HHDT,MHDT
Linear, Grubbing & Land Clearing	Hauling	0.00000	20.0000	HHDT
Linear, Grubbing & Land Clearing	Onsite truck	—	—	HHDT
Linear, Grading & Excavation	Worker	10.00000	18.5000	LDA,LDT1,LDT2
Linear, Grading & Excavation	Vendor	1.000000	10.2000	HHDT,MHDT
Linear, Grading & Excavation	Hauling	0.00000	20.0000	HHDT
Linear, Grading & Excavation	Onsite truck	—	—	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Worker	10.00000	18.5000	LDA,LDT1,LDT2
Linear, Drainage, Utilities, & Sub-Grade	Vendor	0.00000	10.2000	HHDT,MHDT
Linear, Drainage, Utilities, & Sub-Grade	Hauling	0.00000	20.0000	HHDT
Linear, Drainage, Utilities, & Sub-Grade	Onsite truck	—	—	HHDT
Linear, Paving	Worker	10.00000	18.5000	LDA,LDT1,LDT2
Linear, Paving	Vendor	0.00000	10.2000	HHDT,MHDT
Linear, Paving	Hauling	0.00000	20.0000	HHDT
Linear, Paving	Onsite truck	—	—	HHDT
Site Preparation	Worker	10.00000	18.5000	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2000	HHDT,MHDT
Site Preparation	Hauling	0.00000	20.0000	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	12.5000	18.5000	LDA,LDT1,LDT2
Grading	Vendor	—	10.2000	HHDT,MHDT
Grading	Hauling	0.00000	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Artificial Soil Removal	Worker	15.0000	18.5000	LDA,LDT1,LDT2
Artificial Soil Removal	Vendor	—	10.2000	HHDT,MHDT

Artificial Soil Removal	Hauling	184.467	3.00000	HHDT
Artificial Soil Removal	Onsite truck	—	—	HHDT
Fencing and Related Construction	Worker	0.00000	18.5000	LDA,LDT1,LDT2
Fencing and Related Construction	Vendor	1.000000	10.2000	HHDT,MHDT
Fencing and Related Construction	Hauling	0.00000	20.0000	HHDT
Fencing and Related Construction	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Linear, Grubbing & Land Clearing	0.00000	0.00000	0.00000	0.00000	0.00000
Linear, Grading & Excavation	0.00000	0.00000	0.00000	0.00000	0.00000
Linear, Drainage, Utilities, & Sub-Grade	0.00000	0.00000	0.00000	0.00000	0.00000
Site Preparation	0.00000	0.00000	0.00000	0.00000	0.00000
Grading	0.00000	0.00000	11.2500	0.00000	0.00000
Artificial Soil Removal	0.00000	44,269.0	15.0000	0.00000	0.00000

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction

Water Exposed Area	2	61%	61%

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00000	346.196	0.03300	0.00400

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
City Park	19.5000	49.0000	54.7500	10,493.7	149.062	374.567	418.521	80,216.5

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
City Park	Wood Fireplaces	0	0
City Park	Gas Fireplaces	0	0
City Park	Propane Fireplaces	0	0
City Park	Electric Fireplaces	0	0
City Park	No Fireplaces	0	0
City Park	Conventional Wood Stoves	0	0
City Park	Catalytic Wood Stoves	0	0
City Park	Non-Catalytic Wood Stoves	0	0
City Park	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0.00000	0.00000	0.00000	0.00000	—

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
City Park	0.00000	346.196	0.0330	0.0040	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
City Park	0.00000	5,645,538

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
City Park	2.15000	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	8.74000	annual days of extreme heat
Extreme Precipitation	3.50000	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00000	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	46.9944

AQ-PM	54.9844
AQ-DPM	29.1724
Drinking Water	6.18209
Lead Risk Housing	48.0277
Pesticides	55.8966
Toxic Releases	85.1963
Traffic	54.6250
Effect Indicators	—
CleanUp Sites	0.00000
Groundwater	26.1664
Haz Waste Facilities/Generators	4.93713
Impaired Water Bodies	0.00000
Solid Waste	54.8454
Sensitive Population	—
Asthma	32.9387
Cardio-vascular	13.7712
Low Birth Weights	37.2338
Socioeconomic Factor Indicators	—
Education	41.8502
Housing	31.7364
Linguistic	28.0417
Poverty	22.4749
Unemployment	29.4118

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—

Above Poverty	55.79366098
Employed	61.79905043
Median HI	68.93365841
Education	—
Bachelor's or higher	59.05299628
High school enrollment	100
Preschool enrollment	70.15270114
Transportation	—
Auto Access	65.16104196
Active commuting	39.04786347
Social	—
2-parent households	84.72988579
Voting	53.53522392
Neighborhood	—
Alcohol availability	59.20698062
Park access	81.35506224
Retail density	57.56448094
Supermarket access	20.95470294
Tree canopy	52.08520467
Housing	—
Homeownership	56.42243039
Housing habitability	61.38842551
Low-inc homeowner severe housing cost burden	27.26806108
Low-inc renter severe housing cost burden	58.19325035
Uncrowded housing	57.46182471
Health Outcomes	—
Insured adults	34.83895804
Arthritis	47.0

Asthma ER Admissions	59.1
High Blood Pressure	61.0
Cancer (excluding skin)	29.3
Asthma	51.9
Coronary Heart Disease	51.0
Chronic Obstructive Pulmonary Disease	47.8
Diagnosed Diabetes	73.9
Life Expectancy at Birth	74.0
Cognitively Disabled	62.4
Physically Disabled	57.4
Heart Attack ER Admissions	75.0
Mental Health Not Good	57.3
Chronic Kidney Disease	73.0
Obesity	63.1
Pedestrian Injuries	19.6
Physical Health Not Good	60.5
Stroke	64.5
Health Risk Behaviors	—
Binge Drinking	7.5
Current Smoker	53.5
No Leisure Time for Physical Activity	65.2
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	42.4
Children	47.4
Elderly	64.7
English Speaking	71.3
Foreign-born	40.2

Outdoor Workers	84.4
Climate Change Adaptive Capacity	—
Impervious Surface Cover	50.5
Traffic Density	52.7
Traffic Access	23.0
Other Indices	—
Hardship	32.4
Other Decision Support	—
2016 Voting	81.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	23.0000
Healthy Places Index Score for Project Location (b)	65.0000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Model inputs were entered to reflect the subset of Fairview Park, approximately 25 acres, which is estimated to undergo park improvements, as well as approximately two miles of new trails. No buildings would be constructed as part of the proposed project.
Construction: Construction Phases	Default values replaced with project-specific construction phases
Construction: Off-Road Equipment	Equipment was adjusted based on equipment for Costa Mesa habitat restoration work characteristic of the proposed project. Equipment removed from model defaults to account for the use of nonmotorized equipment during construction.
Construction: Dust From Material Movement	Added the export of artificial soil. All other soil would be balanced on site.
Construction: Trips and VMT	Haul trip length decreased to 3 miles, since the soil is expected to be transported to Talbert Regional Park, or another nearby location.
Construction: On-Road Fugitive Dust	Percentages updated to reflect truck travel may occur onsite on unpaved roads.
Construction: Paving	Approximately 50% of the trail constructed would be paved.
Operations: Refrigerants	Removed default AC and refrigerator equipment, as the project is a habitat restoration project and would not involve additional buildings or equipment.

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Landscape Area	sq. ft	—	435,600
Special Landscape Area	sq. ft	435,600	0.00000
Recreational Building Area	sq. ft	—	0.00000

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Value	New Value
Site Preparation	Site Preparation	Start Date	2/13/2026	1/1/2026
Site Preparation	Site Preparation	End Date	3/13/2026	1/14/2026

Site Preparation	Site Preparation	Work Days per Phase	20.0000	10.00000
Grading	Grading	Start Date	3/14/2026	1/3/2026
Grading	Grading	End Date	5/16/2026	2/13/2026
Grading	Grading	Work Days per Phase	45.0000	30.0000
Linear, Grubbing & Land Clearing	Linear, Grubbing & Land Clearing	Start Date	1/1/2026	3/28/2026
Linear, Grubbing & Land Clearing	Linear, Grubbing & Land Clearing	End Date	1/9/2026	4/6/2026
Linear, Grading & Excavation	Linear, Grading & Excavation	Start Date	1/10/2026	4/7/2026
Linear, Grading & Excavation	Linear, Grading & Excavation	End Date	2/14/2026	5/11/2026
Linear, Drainage, Utilities, & Sub-Grade	Linear, Drainage, Utilities, & Sub-Grade	Start Date	2/15/2026	5/12/2026
Linear, Drainage, Utilities, & Sub-Grade	Linear, Drainage, Utilities, & Sub-Grade	End Date	3/10/2026	6/3/2026
Linear, Paving	Linear, Paving	Start Date	3/11/2026	6/3/2026
Linear, Paving	Linear, Paving	End Date	3/22/2026	6/11/2026
Linear, Paving	Linear, Paving	Work Days per Phase	8.00000	7.00000

8.4.2. Off-Road Equipment

Phase Name	Equipment Type	Model Parameter	Default Value	New Value
Linear, Grading & Excavation	Excavators	Number per Day	3.00000	1.000000
Linear, Grading & Excavation	Tractors/Loaders/Backhoes	Number per Day	2.00000	1.000000
Linear, Drainage, Utilities, & Sub-Grade	Tractors/Loaders/Backhoes	Number per Day	2.00000	1.000000
Linear, Paving	Rollers	Number per Day	3.00000	1.000000
Linear, Paving	Tractors/Loaders/Backhoes	Number per Day	2.00000	1.000000

8.4.4. Dust from Material Movement

Phase Name	Model Parameter	Units	Default Value	New Value
Linear, Grubbing & Land Clearing	Material Imported	Cubic Yards	—	0.00000
Linear, Grubbing & Land Clearing	Material Exported	Cubic Yards	—	0.00000

Linear, Grubbing & Land Clearing	Total Acres Graded	acres	1.000000	0.00000
Linear, Grading & Excavation	Material Imported	Cubic Yards	—	0.00000
Linear, Grading & Excavation	Material Exported	Cubic Yards	—	0.00000
Linear, Grading & Excavation	Total Acres Graded	acres	1.000000	0.00000
Linear, Drainage, Utilities, & Sub-Grade	Material Imported	Cubic Yards	—	0.00000
Linear, Drainage, Utilities, & Sub-Grade	Material Exported	Cubic Yards	—	0.00000
Linear, Drainage, Utilities, & Sub-Grade	Total Acres Graded	acres	1.000000	0.00000
Grading	Material Imported	Cubic Yards	—	0.00000
Grading	Material Exported	Cubic Yards	—	0.00000
Grading	Total Acres Graded	acres	15.0000	11.2500

8.4.6. Trips and VMT

Phase Name	Trip Type	Model Parameter	Default Value	New Value
Artificial Soil Removal	Hauling	Miles per Trip	20.0000	3.00000
Fencing and Related Construction	Vendor	One-Way Trips per Day	0.00000	1.000000

8.4.7. On-Road Fugitive Dust

Phase Name	Model Parameter	Units	Default Value	New Value
Linear, Grubbing & Land Clearing	Vendor Trip Paved	%	100.0000	95.0000
Linear, Grubbing & Land Clearing	Hauling Trip Paved	%	100.0000	85.0000
Linear, Grading & Excavation	Vendor Trip Paved	%	100.0000	95.0000
Linear, Grading & Excavation	Hauling Trip Paved	%	100.0000	85.0000
Linear, Drainage, Utilities, & Sub-Grade	Vendor Trip Paved	%	100.0000	95.0000
Linear, Drainage, Utilities, & Sub-Grade	Hauling Trip Paved	%	100.0000	85.0000

Linear, Paving	Vendor Trip Paved	%	100.0000	95.0000
Linear, Paving	Hauling Trip Paved	%	100.0000	85.0000
Site Preparation	Vendor Trip Paved	%	100.0000	95.0000
Site Preparation	Hauling Trip Paved	%	100.0000	85.0000
Grading	Vendor Trip Paved	%	100.0000	95.0000
Grading	Hauling Trip Paved	%	100.0000	85.0000
Artificial Soil Removal	Vendor Trip Paved	%	100.0000	95.0000
Artificial Soil Removal	Hauling Trip Paved	%	100.0000	85.0000
Fencing and Related Construction	Vendor Trip Paved	%	100.0000	95.0000
Fencing and Related Construction	Hauling Trip Paved	%	100.0000	85.0000