

**Hansen Bros Extraction Only  
Nevada County, Annual**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	38.00	Acre	38.00	1,655,280.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Rural	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	80
<b>Climate Zone</b>	1			<b>Operational Year</b>	2017
<b>Utility Company</b>	Pacific Gas & Electric Company				
<b>CO2 Intensity (lb/MWhr)</b>	445	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - 445 is CO2 intensity factor for 2012 (more recent than 2008 default).

Land Use - N/A

Construction Phase - Assumed 5 days/week for 30 years. However, operation is seasonal. Program will not allow selection of any time less than 5 days/week.

Off-road Equipment - "Other equipment" is a water truck.

Grading - 38 acres disturbed.

Trips and VMT - 3 round trip haul trips per hour (x2 scrapers) x 2 trip ends + 3 round trips for water truck x 2 trip end = 18 trips per day. Trip length was measured from middle point of new extraction areas to farthest point of processing plant. Number of worker trips per day was calculated based on 7 employees.

On-road Fugitive Dust - Haul road and access road unpaved.

Road Dust - Internal roads not paved.

Energy Use - N/A

Land Use Change -

Construction Off-road Equipment Mitigation - Watering required by NSAQMD Permit to Operate. All disturbed areas will either be revegetated per Rec Plan or will be covered in gravels or be in stream. Tier 4 equipment required by State, but Tier 3 equipment assumed for worst-case analysis.

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	75.00	7,828.00
tblGrading	AcresOfGrading	25,441.00	38.00
tblOffRoadEquipment	HorsePower	171.00	97.00
tblOffRoadEquipment	LoadFactor	0.42	0.37
tblOffRoadEquipment	OffRoadEquipmentType	Tractors/Loaders/Backhoes	Other Construction Equipment
tblOffRoadEquipment	UsageHours	8.00	11.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	WorkerPercentPave	100.00	50.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	445
tblProjectCharacteristics	OperationalYear	2014	2017
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblRoadDust	RoadPercentPave	100	0
tblTripsAndVMT	HaulingTripLength	20.00	2.70
tblTripsAndVMT	HaulingTripNumber	0.00	18.00
tblTripsAndVMT	WorkerTripNumber	23.00	14.00

## 2.0 Emissions Summary

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### 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					
2017	0.5330	6.0184	4.0569	5.4600e-003	32.9503	0.2914	33.2417	13.8935	0.2681	14.1616	0.0000	503.5327	503.5327	0.1518	0.0000	506.7211
2018	0.8754	9.7659	6.9056	0.0103	41.2678	0.4652	41.7329	14.7245	0.4280	15.1525	0.0000	936.8805	936.8805	0.2871	0.0000	942.9085
2019	0.8092	8.9006	6.5542	0.0103	41.2678	0.4188	41.6866	14.7245	0.3853	15.1098	0.0000	921.2384	921.2384	0.2869	0.0000	927.2631
2020	0.7565	8.1592	6.2651	0.0104	41.3354	0.3811	41.7165	14.7313	0.3506	15.0819	0.0000	904.2981	904.2981	0.2879	0.0000	910.3443
2021	0.6964	7.3521	5.9703	0.0103	41.2678	0.3398	41.6076	14.7245	0.3126	15.0372	0.0000	900.8251	900.8251	0.2869	0.0000	906.8490
2022	0.6223	6.3258	5.6615	0.0103	41.2002	0.2908	41.4910	14.7178	0.2676	14.9853	0.0000	898.0041	898.0041	0.2860	0.0000	904.0103
2023	0.5847	5.7732	5.5120	0.0103	41.2002	0.2626	41.4628	14.7178	0.2416	14.9594	0.0000	897.8165	897.8165	0.2860	0.0000	903.8222
2024	0.5611	5.3770	5.4347	0.0104	41.3354	0.2430	41.5784	14.7313	0.2236	14.9549	0.0000	904.2767	904.2767	0.2881	0.0000	910.3264
2025	0.4990	4.5475	5.0773	0.0103	41.2678	0.2022	41.4700	14.7245	0.1860	14.9106	0.0000	900.4351	900.4351	0.2869	0.0000	906.4598
2026	0.4988	4.5471	5.0746	0.0103	41.2678	0.2022	41.4700	14.7245	0.1860	14.9106	0.0000	900.2858	900.2858	0.2869	0.0000	906.3101
2027	0.4987	4.5468	5.0722	0.0103	41.2678	0.2022	41.4700	14.7245	0.1860	14.9106	0.0000	900.1564	900.1564	0.2869	0.0000	906.1804
2028	0.4966	4.5291	5.0506	0.0103	41.2002	0.2014	41.4016	14.7178	0.1853	14.9031	0.0000	896.5964	896.5964	0.2857	0.0000	902.5970
2029	0.4984	4.5463	5.0680	0.0103	41.2678	0.2022	41.4700	14.7245	0.1860	14.9106	0.0000	899.9495	899.9495	0.2868	0.0000	905.9728
2030	0.5324	2.2842	4.1900	0.0113	41.2678	0.0798	41.3476	14.7245	0.0798	14.8044	0.0000	1,075.6500	1,075.6500	0.0433	0.0000	1,076.5585
2031	0.5323	2.2840	4.1886	0.0113	41.2678	0.0798	41.3476	14.7245	0.0798	14.8044	0.0000	1,075.5831	1,075.5831	0.0433	0.0000	1,076.4914
2032	0.5342	2.2926	4.2034	0.0113	41.3354	0.0801	41.4155	14.7313	0.0801	14.8114	0.0000	1,079.6485	1,079.6485	0.0434	0.0000	1,080.5600
2033	0.5301	2.2749	4.1703	0.0112	41.2002	0.0795	41.2797	14.7178	0.0795	14.7973	0.0000	1,071.3614	1,071.3614	0.0431	0.0000	1,072.2658
2034	0.5300	2.2748	4.1694	0.0112	41.2002	0.0795	41.2797	14.7178	0.0795	14.7973	0.0000	1,071.3233	1,071.3233	0.0431	0.0000	1,072.2275

	ROG	NOx	CO	SO2	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					
2035	0.4723	1.6094	4.0888	0.0113	41.2678	0.0508	41.3185	14.7245	0.0508	14.7753	0.0000	1,075.412 9	1,075.412 9	0.0382	0.0000	1,076.214 4
2036	0.4716	1.6105	4.0600	0.0111	41.3323	0.0508	41.3831	14.7301	0.0508	14.7809	0.0000	1,065.023 2	1,065.023 2	0.0378	0.0000	1,065.817 5
2037	0.4698	1.6043	4.0445	0.0110	41.2647	0.0506	41.3153	14.7233	0.0506	14.7739	0.0000	1,060.958 2	1,060.958 2	0.0377	0.0000	1,061.749 5
2038	0.4698	1.6043	4.0445	0.0110	41.2647	0.0506	41.3153	14.7233	0.0506	14.7739	0.0000	1,060.958 2	1,060.958 2	0.0377	0.0000	1,061.749 5
2039	0.4680	1.5982	4.0290	0.0110	41.1971	0.0504	41.2475	14.7166	0.0504	14.7670	0.0000	1,056.893 3	1,056.893 3	0.0375	0.0000	1,057.681 5
2040	0.4399	1.2585	4.0002	0.0110	41.2647	0.0362	41.3009	14.7233	0.0362	14.7595	0.0000	1,060.956 9	1,060.956 9	0.0347	0.0000	1,061.684 5
2041	0.4399	1.2585	4.0002	0.0110	41.2647	0.0362	41.3009	14.7233	0.0362	14.7595	0.0000	1,060.956 9	1,060.956 9	0.0347	0.0000	1,061.684 5
2042	0.4399	1.2585	4.0002	0.0110	41.2647	0.0362	41.3009	14.7233	0.0362	14.7595	0.0000	1,060.956 9	1,060.956 9	0.0347	0.0000	1,061.684 5
2043	0.4399	1.2585	4.0002	0.0110	41.2647	0.0362	41.3009	14.7233	0.0362	14.7595	0.0000	1,060.956 9	1,060.956 9	0.0347	0.0000	1,061.684 5
2044	0.4399	1.2585	4.0002	0.0110	41.2647	0.0362	41.3009	14.7233	0.0362	14.7595	0.0000	1,060.956 9	1,060.956 9	0.0347	0.0000	1,061.684 5
2045	0.4382	1.2536	3.9849	0.0110	41.1971	0.0360	41.2331	14.7166	0.0360	14.7526	0.0000	1,056.891 9	1,056.891 9	0.0345	0.0000	1,057.616 8
2046	0.4399	1.2585	4.0002	0.0110	41.2647	0.0362	41.3009	14.7233	0.0362	14.7595	0.0000	1,060.956 9	1,060.956 9	0.0347	0.0000	1,061.684 5
2047	0.2090	0.5979	1.9005	5.2300e- 003	32.0022	0.0172	32.0193	13.7984	0.0172	13.8156	0.0000	504.0561	504.0561	0.0165	0.0000	504.4018
<b>Total</b>	<b>16.2271</b>	<b>109.2284</b>	<b>142.7779</b>	<b>0.3233</b>	<b>1,261.481 4</b>	<b>4.6252</b>	<b>1,266.106 7</b>	<b>454.6698</b>	<b>4.3289</b>	<b>458.9987</b>	<b>0.0000</b>	<b>29,983.79 64</b>	<b>29,983.79 64</b>	<b>4.2576</b>	<b>0.0000</b>	<b>30,073.20 63</b>

## 2.1 Overall Construction

### 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					
2017	0.3227	4.0674	3.6184	5.4600e-003	3.5410	0.2012	3.7422	0.3533	0.1901	0.5433	0.0000	503.5321	503.5321	0.1518	0.0000	506.7205
2018	0.5479	6.9939	6.6442	0.0103	6.6877	0.3387	7.0264	0.6672	0.3211	0.9883	0.0000	936.8794	936.8794	0.2871	0.0000	942.9074
2019	0.5159	6.6242	6.5540	0.0103	6.6877	0.3155	7.0032	0.6672	0.2997	0.9669	0.0000	921.2373	921.2373	0.2869	0.0000	927.2620
2020	0.4912	6.3173	6.4810	0.0104	6.7133	0.2971	7.0104	0.6697	0.2829	0.9526	0.0000	904.2970	904.2970	0.2879	0.0000	910.3432
2021	0.4589	5.9236	6.3489	0.0103	6.6877	0.2744	6.9621	0.6672	0.2619	0.9291	0.0000	900.8240	900.8240	0.2869	0.0000	906.8480
2022	0.4291	5.5619	6.2639	0.0103	6.6621	0.2533	6.9154	0.6646	0.2425	0.9071	0.0000	898.0031	898.0031	0.2860	0.0000	904.0092
2023	0.4068	5.2763	6.2023	0.0103	6.6621	0.2370	6.8991	0.6646	0.2275	0.8921	0.0000	897.8154	897.8154	0.2860	0.0000	903.8211
2024	0.3941	5.1082	6.1919	0.0104	6.7133	0.2270	6.9403	0.6697	0.2183	0.8881	0.0000	904.2756	904.2756	0.2881	0.0000	910.3253
2025	0.3683	4.7849	6.0426	0.0103	6.6877	0.2090	6.8967	0.6672	0.2017	0.8689	0.0000	900.4340	900.4340	0.2869	0.0000	906.4587
2026	0.3682	4.7845	6.0400	0.0103	6.6877	0.2090	6.8967	0.6672	0.2017	0.8689	0.0000	900.2847	900.2847	0.2869	0.0000	906.3091
2027	0.3680	4.7842	6.0376	0.0103	6.6877	0.2090	6.8967	0.6672	0.2017	0.8689	0.0000	900.1554	900.1554	0.2869	0.0000	906.1794
2028	0.3664	4.7656	6.0123	0.0103	6.6621	0.2082	6.8703	0.6646	0.2009	0.8656	0.0000	896.5954	896.5954	0.2857	0.0000	902.5960
2029	0.3677	4.7837	6.0333	0.0103	6.6877	0.2090	6.8967	0.6672	0.2017	0.8689	0.0000	899.9484	899.9484	0.2868	0.0000	905.9718
2030	0.3681	3.8017	5.7615	0.0113	6.6877	0.1512	6.8389	0.6672	0.1512	0.8184	0.0000	1,075.6487	1,075.6487	0.0433	0.0000	1,076.5572
2031	0.3679	3.8014	5.7600	0.0113	6.6877	0.1512	6.8389	0.6672	0.1512	0.8184	0.0000	1,075.5819	1,075.5819	0.0433	0.0000	1,076.4901
2032	0.3692	3.8158	5.7808	0.0113	6.7133	0.1518	6.8651	0.6697	0.1518	0.8215	0.0000	1,079.6472	1,079.6472	0.0434	0.0000	1,080.5588
2033	0.3663	3.7865	5.7357	0.0112	6.6621	0.1506	6.8128	0.6646	0.1506	0.8153	0.0000	1,071.3601	1,071.3601	0.0431	0.0000	1,072.2645
2034	0.3662	3.7864	5.7348	0.0112	6.6621	0.1506	6.8128	0.6646	0.1506	0.8153	0.0000	1,071.3220	1,071.3220	0.0431	0.0000	1,072.2263



## 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	8.3828	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.8000e-004	6.8000e-004	0.0000	0.0000	7.2000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>8.3828</b>	<b>0.0000</b>	<b>3.6000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>6.8000e-004</b>	<b>6.8000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>7.2000e-004</b>





### 2.3 Vegetation

#### Vegetation

	CO2e
Category	MT
Vegetation Land Change	-555.0000
<b>Total</b>	<b>-555.0000</b>

### 3.0 Construction Detail

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#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading	Grading	6/21/2017	6/21/2047	5	7828	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 38**

**Acres of Paving: 0**

**Residential Indoor: 0; Residential Outdoor: 0; 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
Grading	Excavators	2	8.00	162	0.38
Grading	Graders	1	8.00	174	0.41
Grading	Rubber Tired Dozers	1	8.00	255	0.40
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Other Construction Equipment	1	11.00	97	0.37
Grading	Scrapers	2	11.00	361	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
Grading	9	14.00	0.00	18.00	16.80	6.60	2.70	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

Use Cleaner Engines for Construction Equipment

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

### 3.2 Grading - 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					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5287	6.0108	3.9907	5.3200e-003		0.2913	0.2913		0.2680	0.2680	0.0000	493.8046	493.8046	0.1513	0.0000	496.9819
<b>Total</b>	<b>0.5287</b>	<b>6.0108</b>	<b>3.9907</b>	<b>5.3200e-003</b>	<b>23.5906</b>	<b>0.2913</b>	<b>23.8819</b>	<b>12.9584</b>	<b>0.2680</b>	<b>13.2264</b>	<b>0.0000</b>	<b>493.8046</b>	<b>493.8046</b>	<b>0.1513</b>	<b>0.0000</b>	<b>496.9819</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	1.6700e-003	1.6700e-003	0.0000	0.0000	1.6700e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3100e-003	7.5100e-003	0.0662	1.4000e-004	9.3318	9.0000e-005	9.3319	0.9323	8.0000e-005	0.9324	0.0000	9.7265	9.7265	5.3000e-004	0.0000	9.7376
<b>Total</b>	<b>4.3100e-003</b>	<b>7.5200e-003</b>	<b>0.0663</b>	<b>1.4000e-004</b>	<b>9.3597</b>	<b>9.0000e-005</b>	<b>9.3598</b>	<b>0.9351</b>	<b>8.0000e-005</b>	<b>0.9352</b>	<b>0.0000</b>	<b>9.7281</b>	<b>9.7281</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>9.7392</b>

### 3.2 Grading - 2017

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3184	4.0598	3.5521	5.3200e-003		0.2011	0.2011		0.1900	0.1900	0.0000	493.8040	493.8040	0.1513	0.0000	496.9813
<b>Total</b>	<b>0.3184</b>	<b>4.0598</b>	<b>3.5521</b>	<b>5.3200e-003</b>	<b>0.0000</b>	<b>0.2011</b>	<b>0.2011</b>	<b>0.0000</b>	<b>0.1900</b>	<b>0.1900</b>	<b>0.0000</b>	<b>493.8040</b>	<b>493.8040</b>	<b>0.1513</b>	<b>0.0000</b>	<b>496.9813</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	1.6700e-003	1.6700e-003	0.0000	0.0000	1.6700e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3100e-003	7.5100e-003	0.0662	1.4000e-004	3.5305	9.0000e-005	3.5305	0.3522	8.0000e-005	0.3523	0.0000	9.7265	9.7265	5.3000e-004	0.0000	9.7376
<b>Total</b>	<b>4.3100e-003</b>	<b>7.5200e-003</b>	<b>0.0663</b>	<b>1.4000e-004</b>	<b>3.5410</b>	<b>9.0000e-005</b>	<b>3.5411</b>	<b>0.3533</b>	<b>8.0000e-005</b>	<b>0.3533</b>	<b>0.0000</b>	<b>9.7281</b>	<b>9.7281</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>9.7392</b>

**3.2 Grading - 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					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.8686	9.7535	6.7984	0.0101		0.4650	0.4650		0.4278	0.4278	0.0000	919.1851	919.1851	0.2862	0.0000	925.1944
<b>Total</b>	<b>0.8686</b>	<b>9.7535</b>	<b>6.7984</b>	<b>0.0101</b>	<b>23.5906</b>	<b>0.4650</b>	<b>24.0556</b>	<b>12.9584</b>	<b>0.4278</b>	<b>13.3862</b>	<b>0.0000</b>	<b>919.1851</b>	<b>919.1851</b>	<b>0.2862</b>	<b>0.0000</b>	<b>925.1944</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0000e-005	2.0000e-005	9.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	3.1000e-003	3.1000e-003	0.0000	0.0000	3.1000e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.7700e-003	0.0124	0.1070	2.6000e-004	17.6493	1.6000e-004	17.6494	1.7633	1.5000e-004	1.7635	0.0000	17.6922	17.6922	8.9000e-004	0.0000	17.7110
<b>Total</b>	<b>6.7800e-003</b>	<b>0.0124</b>	<b>0.1071</b>	<b>2.6000e-004</b>	<b>17.6772</b>	<b>1.6000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.5000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>17.6953</b>	<b>17.6953</b>	<b>8.9000e-004</b>	<b>0.0000</b>	<b>17.7141</b>

### 3.2 Grading - 2018

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5411	6.9814	6.5370	0.0101		0.3386	0.3386		0.3210	0.3210	0.0000	919.1840	919.1840	0.2862	0.0000	925.1933
<b>Total</b>	<b>0.5411</b>	<b>6.9814</b>	<b>6.5370</b>	<b>0.0101</b>	<b>0.0000</b>	<b>0.3386</b>	<b>0.3386</b>	<b>0.0000</b>	<b>0.3210</b>	<b>0.3210</b>	<b>0.0000</b>	<b>919.1840</b>	<b>919.1840</b>	<b>0.2862</b>	<b>0.0000</b>	<b>925.1933</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0000e-005	2.0000e-005	9.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	3.1000e-003	3.1000e-003	0.0000	0.0000	3.1000e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.7700e-003	0.0124	0.1070	2.6000e-004	6.6772	1.6000e-004	6.6773	0.6661	1.5000e-004	0.6663	0.0000	17.6922	17.6922	8.9000e-004	0.0000	17.7110
<b>Total</b>	<b>6.7800e-003</b>	<b>0.0124</b>	<b>0.1071</b>	<b>2.6000e-004</b>	<b>6.6877</b>	<b>1.6000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.5000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>17.6953</b>	<b>17.6953</b>	<b>8.9000e-004</b>	<b>0.0000</b>	<b>17.7141</b>

### 3.2 Grading - 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					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.8034	8.8895	6.4601	0.0101		0.4186	0.4186		0.3852	0.3852	0.0000	904.1839	904.1839	0.2861	0.0000	910.1914
<b>Total</b>	<b>0.8034</b>	<b>8.8895</b>	<b>6.4601</b>	<b>0.0101</b>	<b>23.5906</b>	<b>0.4186</b>	<b>24.0092</b>	<b>12.9584</b>	<b>0.3852</b>	<b>13.3436</b>	<b>0.0000</b>	<b>904.1839</b>	<b>904.1839</b>	<b>0.2861</b>	<b>0.0000</b>	<b>910.1914</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0000e-005	1.0000e-005	9.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	3.0500e-003	3.0500e-003	0.0000	0.0000	3.0500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8400e-003	0.0111	0.0940	2.6000e-004	17.6493	1.5000e-004	17.6494	1.7633	1.4000e-004	1.7635	0.0000	17.0515	17.0515	8.2000e-004	0.0000	17.0686
<b>Total</b>	<b>5.8500e-003</b>	<b>0.0111</b>	<b>0.0941</b>	<b>2.6000e-004</b>	<b>17.6772</b>	<b>1.5000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.4000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>17.0545</b>	<b>17.0545</b>	<b>8.2000e-004</b>	<b>0.0000</b>	<b>17.0717</b>



### 3.2 Grading - 2019

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5101	6.6131	6.4599	0.0101		0.3153	0.3153		0.2996	0.2996	0.0000	904.1828	904.1828	0.2861	0.0000	910.1903
<b>Total</b>	<b>0.5101</b>	<b>6.6131</b>	<b>6.4599</b>	<b>0.0101</b>	<b>0.0000</b>	<b>0.3153</b>	<b>0.3153</b>	<b>0.0000</b>	<b>0.2996</b>	<b>0.2996</b>	<b>0.0000</b>	<b>904.1828</b>	<b>904.1828</b>	<b>0.2861</b>	<b>0.0000</b>	<b>910.1903</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0000e-005	1.0000e-005	9.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	3.0500e-003	3.0500e-003	0.0000	0.0000	3.0500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8400e-003	0.0111	0.0940	2.6000e-004	6.6772	1.5000e-004	6.6773	0.6661	1.4000e-004	0.6663	0.0000	17.0515	17.0515	8.2000e-004	0.0000	17.0686
<b>Total</b>	<b>5.8500e-003</b>	<b>0.0111</b>	<b>0.0941</b>	<b>2.6000e-004</b>	<b>6.6877</b>	<b>1.5000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.4000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>17.0545</b>	<b>17.0545</b>	<b>8.2000e-004</b>	<b>0.0000</b>	<b>17.0717</b>

**3.2 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					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.7512	8.1491	6.1801	0.0101		0.3809	0.3809		0.3505	0.3505	0.0000	887.8604	887.8604	0.2872	0.0000	893.8906
<b>Total</b>	<b>0.7512</b>	<b>8.1491</b>	<b>6.1801</b>	<b>0.0101</b>	<b>23.5906</b>	<b>0.3809</b>	<b>23.9715</b>	<b>12.9584</b>	<b>0.3505</b>	<b>13.3089</b>	<b>0.0000</b>	<b>887.8604</b>	<b>887.8604</b>	<b>0.2872</b>	<b>0.0000</b>	<b>893.8906</b>

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	8.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9800e-003	2.9800e-003	0.0000	0.0000	2.9800e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2500e-003	0.0101	0.0850	2.6000e-004	17.7169	1.5000e-004	17.7170	1.7701	1.4000e-004	1.7702	0.0000	16.4347	16.4347	7.6000e-004	0.0000	16.4507
<b>Total</b>	<b>5.2500e-003</b>	<b>0.0101</b>	<b>0.0850</b>	<b>2.6000e-004</b>	<b>17.7448</b>	<b>1.5000e-004</b>	<b>17.7450</b>	<b>1.7729</b>	<b>1.4000e-004</b>	<b>1.7730</b>	<b>0.0000</b>	<b>16.4377</b>	<b>16.4377</b>	<b>7.6000e-004</b>	<b>0.0000</b>	<b>16.4537</b>

### 3.2 Grading - 2020

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4860	6.3073	6.3960	0.0101		0.2970	0.2970		0.2827	0.2827	0.0000	887.8594	887.8594	0.2872	0.0000	893.8896
<b>Total</b>	<b>0.4860</b>	<b>6.3073</b>	<b>6.3960</b>	<b>0.0101</b>	<b>0.0000</b>	<b>0.2970</b>	<b>0.2970</b>	<b>0.0000</b>	<b>0.2827</b>	<b>0.2827</b>	<b>0.0000</b>	<b>887.8594</b>	<b>887.8594</b>	<b>0.2872</b>	<b>0.0000</b>	<b>893.8896</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	8.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9800e-003	2.9800e-003	0.0000	0.0000	2.9800e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2500e-003	0.0101	0.0850	2.6000e-004	6.7027	1.5000e-004	6.7029	0.6687	1.4000e-004	0.6688	0.0000	16.4347	16.4347	7.6000e-004	0.0000	16.4507
<b>Total</b>	<b>5.2500e-003</b>	<b>0.0101</b>	<b>0.0850</b>	<b>2.6000e-004</b>	<b>6.7133</b>	<b>1.5000e-004</b>	<b>6.7134</b>	<b>0.6697</b>	<b>1.4000e-004</b>	<b>0.6699</b>	<b>0.0000</b>	<b>16.4377</b>	<b>16.4377</b>	<b>7.6000e-004</b>	<b>0.0000</b>	<b>16.4537</b>

### 3.2 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					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.6916	7.3428	5.8919	0.0101		0.3397	0.3397		0.3125	0.3125	0.0000	884.7226	884.7226	0.2861	0.0000	890.7315
<b>Total</b>	<b>0.6916</b>	<b>7.3428</b>	<b>5.8919</b>	<b>0.0101</b>	<b>23.5906</b>	<b>0.3397</b>	<b>23.9302</b>	<b>12.9584</b>	<b>0.3125</b>	<b>13.2709</b>	<b>0.0000</b>	<b>884.7226</b>	<b>884.7226</b>	<b>0.2861</b>	<b>0.0000</b>	<b>890.7315</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	8.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9600e-003	2.9600e-003	0.0000	0.0000	2.9600e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8600e-003	9.2900e-003	0.0784	2.6000e-004	17.6493	1.5000e-004	17.6494	1.7633	1.4000e-004	1.7635	0.0000	16.0995	16.0995	7.2000e-004	0.0000	16.1146
<b>Total</b>	<b>4.8600e-003</b>	<b>9.3000e-003</b>	<b>0.0785</b>	<b>2.6000e-004</b>	<b>17.6772</b>	<b>1.5000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.4000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>16.1025</b>	<b>16.1025</b>	<b>7.2000e-004</b>	<b>0.0000</b>	<b>16.1176</b>

### 3.2 Grading - 2021

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4540	5.9143	6.2704	0.0101		0.2743	0.2743		0.2618	0.2618	0.0000	884.7215	884.7215	0.2861	0.0000	890.7304
<b>Total</b>	<b>0.4540</b>	<b>5.9143</b>	<b>6.2704</b>	<b>0.0101</b>	<b>0.0000</b>	<b>0.2743</b>	<b>0.2743</b>	<b>0.0000</b>	<b>0.2618</b>	<b>0.2618</b>	<b>0.0000</b>	<b>884.7215</b>	<b>884.7215</b>	<b>0.2861</b>	<b>0.0000</b>	<b>890.7304</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	8.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9600e-003	2.9600e-003	0.0000	0.0000	2.9600e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8600e-003	9.2900e-003	0.0784	2.6000e-004	6.6772	1.5000e-004	6.6773	0.6661	1.4000e-004	0.6663	0.0000	16.0995	16.0995	7.2000e-004	0.0000	16.1146
<b>Total</b>	<b>4.8600e-003</b>	<b>9.3000e-003</b>	<b>0.0785</b>	<b>2.6000e-004</b>	<b>6.6877</b>	<b>1.5000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.4000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>16.1025</b>	<b>16.1025</b>	<b>7.2000e-004</b>	<b>0.0000</b>	<b>16.1176</b>

### 3.2 Grading - 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					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.6177	6.3172	5.5887	0.0100		0.2907	0.2907		0.2674	0.2674	0.0000	882.2087	882.2087	0.2853	0.0000	888.2005
<b>Total</b>	<b>0.6177</b>	<b>6.3172</b>	<b>5.5887</b>	<b>0.0100</b>	<b>23.5906</b>	<b>0.2907</b>	<b>23.8813</b>	<b>12.9584</b>	<b>0.2674</b>	<b>13.2258</b>	<b>0.0000</b>	<b>882.2087</b>	<b>882.2087</b>	<b>0.2853</b>	<b>0.0000</b>	<b>888.2005</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	8.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5200e-003	8.6200e-003	0.0727	2.5000e-004	17.5816	1.5000e-004	17.5818	1.7566	1.4000e-004	1.7567	0.0000	15.7925	15.7925	6.8000e-004	0.0000	15.8068
<b>Total</b>	<b>4.5200e-003</b>	<b>8.6300e-003</b>	<b>0.0728</b>	<b>2.5000e-004</b>	<b>17.6096</b>	<b>1.5000e-004</b>	<b>17.6097</b>	<b>1.7594</b>	<b>1.4000e-004</b>	<b>1.7595</b>	<b>0.0000</b>	<b>15.7954</b>	<b>15.7954</b>	<b>6.8000e-004</b>	<b>0.0000</b>	<b>15.8097</b>

### 3.2 Grading - 2022

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4245	5.5532	6.1911	0.0100		0.2531	0.2531		0.2423	0.2423	0.0000	882.2077	882.2077	0.2853	0.0000	888.1995
<b>Total</b>	<b>0.4245</b>	<b>5.5532</b>	<b>6.1911</b>	<b>0.0100</b>	<b>0.0000</b>	<b>0.2531</b>	<b>0.2531</b>	<b>0.0000</b>	<b>0.2423</b>	<b>0.2423</b>	<b>0.0000</b>	<b>882.2077</b>	<b>882.2077</b>	<b>0.2853</b>	<b>0.0000</b>	<b>888.1995</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	8.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5200e-003	8.6200e-003	0.0727	2.5000e-004	6.6516	1.5000e-004	6.6517	0.6636	1.4000e-004	0.6637	0.0000	15.7925	15.7925	6.8000e-004	0.0000	15.8068
<b>Total</b>	<b>4.5200e-003</b>	<b>8.6300e-003</b>	<b>0.0728</b>	<b>2.5000e-004</b>	<b>6.6621</b>	<b>1.5000e-004</b>	<b>6.6623</b>	<b>0.6646</b>	<b>1.4000e-004</b>	<b>0.6648</b>	<b>0.0000</b>	<b>15.7954</b>	<b>15.7954</b>	<b>6.8000e-004</b>	<b>0.0000</b>	<b>15.8097</b>

### 3.2 Grading - 2023

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5804	5.7651	5.4441	0.0100		0.2625	0.2625		0.2415	0.2415	0.0000	882.2418	882.2418	0.2853	0.0000	888.2339
<b>Total</b>	<b>0.5804</b>	<b>5.7651</b>	<b>5.4441</b>	<b>0.0100</b>	<b>23.5906</b>	<b>0.2625</b>	<b>23.8531</b>	<b>12.9584</b>	<b>0.2415</b>	<b>13.1999</b>	<b>0.0000</b>	<b>882.2418</b>	<b>882.2418</b>	<b>0.2853</b>	<b>0.0000</b>	<b>888.2339</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	7.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9400e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2400e-003	8.0700e-003	0.0679	2.5000e-004	17.5816	1.5000e-004	17.5818	1.7566	1.4000e-004	1.7567	0.0000	15.5717	15.5717	6.5000e-004	0.0000	15.5854
<b>Total</b>	<b>4.2400e-003</b>	<b>8.0800e-003</b>	<b>0.0679</b>	<b>2.5000e-004</b>	<b>17.6096</b>	<b>1.5000e-004</b>	<b>17.6097</b>	<b>1.7594</b>	<b>1.4000e-004</b>	<b>1.7595</b>	<b>0.0000</b>	<b>15.5746</b>	<b>15.5746</b>	<b>6.5000e-004</b>	<b>0.0000</b>	<b>15.5883</b>



### 3.2 Grading - 2023

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4026	5.2682	6.1343	0.0100		0.2369	0.2369		0.2273	0.2273	0.0000	882.2408	882.2408	0.2853	0.0000	888.2328
<b>Total</b>	<b>0.4026</b>	<b>5.2682</b>	<b>6.1343</b>	<b>0.0100</b>	<b>0.0000</b>	<b>0.2369</b>	<b>0.2369</b>	<b>0.0000</b>	<b>0.2273</b>	<b>0.2273</b>	<b>0.0000</b>	<b>882.2408</b>	<b>882.2408</b>	<b>0.2853</b>	<b>0.0000</b>	<b>888.2328</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	7.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9400e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2400e-003	8.0700e-003	0.0679	2.5000e-004	6.6516	1.5000e-004	6.6517	0.6636	1.4000e-004	0.6637	0.0000	15.5717	15.5717	6.5000e-004	0.0000	15.5854
<b>Total</b>	<b>4.2400e-003</b>	<b>8.0800e-003</b>	<b>0.0679</b>	<b>2.5000e-004</b>	<b>6.6621</b>	<b>1.5000e-004</b>	<b>6.6623</b>	<b>0.6646</b>	<b>1.4000e-004</b>	<b>0.6648</b>	<b>0.0000</b>	<b>15.5746</b>	<b>15.5746</b>	<b>6.5000e-004</b>	<b>0.0000</b>	<b>15.5883</b>

### 3.2 Grading - 2024

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5571	5.3694	5.3705	0.0101		0.2429	0.2429		0.2234	0.2234	0.0000	888.7843	888.7843	0.2875	0.0000	894.8208
<b>Total</b>	<b>0.5571</b>	<b>5.3694</b>	<b>5.3705</b>	<b>0.0101</b>	<b>23.5906</b>	<b>0.2429</b>	<b>23.8335</b>	<b>12.9584</b>	<b>0.2234</b>	<b>13.1819</b>	<b>0.0000</b>	<b>888.7843</b>	<b>888.7843</b>	<b>0.2875</b>	<b>0.0000</b>	<b>894.8208</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	8.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9600e-003	2.9600e-003	0.0000	0.0000	2.9600e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-003	7.6200e-003	0.0640	2.6000e-004	17.7169	1.5000e-004	17.7170	1.7701	1.4000e-004	1.7702	0.0000	15.4894	15.4894	6.3000e-004	0.0000	15.5026
<b>Total</b>	<b>4.0000e-003</b>	<b>7.6300e-003</b>	<b>0.0641</b>	<b>2.6000e-004</b>	<b>17.7448</b>	<b>1.5000e-004</b>	<b>17.7450</b>	<b>1.7729</b>	<b>1.4000e-004</b>	<b>1.7730</b>	<b>0.0000</b>	<b>15.4924</b>	<b>15.4924</b>	<b>6.3000e-004</b>	<b>0.0000</b>	<b>15.5056</b>

### 3.2 Grading - 2024

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3901	5.1006	6.1278	0.0101		0.2269	0.2269		0.2182	0.2182	0.0000	888.7833	888.7833	0.2875	0.0000	894.8197
<b>Total</b>	<b>0.3901</b>	<b>5.1006</b>	<b>6.1278</b>	<b>0.0101</b>	<b>0.0000</b>	<b>0.2269</b>	<b>0.2269</b>	<b>0.0000</b>	<b>0.2182</b>	<b>0.2182</b>	<b>0.0000</b>	<b>888.7833</b>	<b>888.7833</b>	<b>0.2875</b>	<b>0.0000</b>	<b>894.8197</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	8.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9600e-003	2.9600e-003	0.0000	0.0000	2.9600e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0000e-003	7.6200e-003	0.0640	2.6000e-004	6.7027	1.5000e-004	6.7029	0.6687	1.4000e-004	0.6688	0.0000	15.4894	15.4894	6.3000e-004	0.0000	15.5026
<b>Total</b>	<b>4.0000e-003</b>	<b>7.6300e-003</b>	<b>0.0641</b>	<b>2.6000e-004</b>	<b>6.7133</b>	<b>1.5000e-004</b>	<b>6.7134</b>	<b>0.6697</b>	<b>1.4000e-004</b>	<b>0.6699</b>	<b>0.0000</b>	<b>15.4924</b>	<b>15.4924</b>	<b>6.3000e-004</b>	<b>0.0000</b>	<b>15.5056</b>

### 3.2 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					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4952	4.5403	5.0165	0.0101		0.2021	0.2021		0.1859	0.1859	0.0000	885.1751	885.1751	0.2863	0.0000	891.1871
<b>Total</b>	<b>0.4952</b>	<b>4.5403</b>	<b>5.0165</b>	<b>0.0101</b>	<b>23.5906</b>	<b>0.2021</b>	<b>23.7927</b>	<b>12.9584</b>	<b>0.1859</b>	<b>13.1443</b>	<b>0.0000</b>	<b>885.1751</b>	<b>885.1751</b>	<b>0.2863</b>	<b>0.0000</b>	<b>891.1871</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	7.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7900e-003	7.2000e-003	0.0607	2.6000e-004	17.6493	1.5000e-004	17.6494	1.7633	1.4000e-004	1.7635	0.0000	15.2570	15.2570	6.1000e-004	0.0000	15.2698
<b>Total</b>	<b>3.7900e-003</b>	<b>7.2100e-003</b>	<b>0.0608</b>	<b>2.6000e-004</b>	<b>17.6772</b>	<b>1.5000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.4000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>15.2600</b>	<b>15.2600</b>	<b>6.1000e-004</b>	<b>0.0000</b>	<b>15.2727</b>

### 3.2 Grading - 2025

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3646	4.7776	5.9819	0.0101		0.2088	0.2088		0.2016	0.2016	0.0000	885.1741	885.1741	0.2863	0.0000	891.1860
<b>Total</b>	<b>0.3646</b>	<b>4.7776</b>	<b>5.9819</b>	<b>0.0101</b>	<b>0.0000</b>	<b>0.2088</b>	<b>0.2088</b>	<b>0.0000</b>	<b>0.2016</b>	<b>0.2016</b>	<b>0.0000</b>	<b>885.1741</b>	<b>885.1741</b>	<b>0.2863</b>	<b>0.0000</b>	<b>891.1860</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	7.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7900e-003	7.2000e-003	0.0607	2.6000e-004	6.6772	1.5000e-004	6.6773	0.6661	1.4000e-004	0.6663	0.0000	15.2570	15.2570	6.1000e-004	0.0000	15.2698
<b>Total</b>	<b>3.7900e-003</b>	<b>7.2100e-003</b>	<b>0.0608</b>	<b>2.6000e-004</b>	<b>6.6877</b>	<b>1.5000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.4000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>15.2600</b>	<b>15.2600</b>	<b>6.1000e-004</b>	<b>0.0000</b>	<b>15.2727</b>

### 3.2 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					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4952	4.5403	5.0165	0.0101		0.2021	0.2021		0.1859	0.1859	0.0000	885.1751	885.1751	0.2863	0.0000	891.1871
<b>Total</b>	<b>0.4952</b>	<b>4.5403</b>	<b>5.0165</b>	<b>0.0101</b>	<b>23.5906</b>	<b>0.2021</b>	<b>23.7927</b>	<b>12.9584</b>	<b>0.1859</b>	<b>13.1443</b>	<b>0.0000</b>	<b>885.1751</b>	<b>885.1751</b>	<b>0.2863</b>	<b>0.0000</b>	<b>891.1871</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	7.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6100e-003	6.8700e-003	0.0581	2.6000e-004	17.6493	1.5000e-004	17.6494	1.7633	1.4000e-004	1.7635	0.0000	15.1077	15.1077	5.9000e-004	0.0000	15.1201
<b>Total</b>	<b>3.6100e-003</b>	<b>6.8800e-003</b>	<b>0.0581</b>	<b>2.6000e-004</b>	<b>17.6772</b>	<b>1.5000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.4000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>15.1107</b>	<b>15.1107</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>15.1230</b>

### 3.2 Grading - 2026

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3646	4.7776	5.9819	0.0101		0.2088	0.2088		0.2016	0.2016	0.0000	885.1741	885.1741	0.2863	0.0000	891.1860
<b>Total</b>	<b>0.3646</b>	<b>4.7776</b>	<b>5.9819</b>	<b>0.0101</b>	<b>0.0000</b>	<b>0.2088</b>	<b>0.2088</b>	<b>0.0000</b>	<b>0.2016</b>	<b>0.2016</b>	<b>0.0000</b>	<b>885.1741</b>	<b>885.1741</b>	<b>0.2863</b>	<b>0.0000</b>	<b>891.1860</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	7.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6100e-003	6.8700e-003	0.0581	2.6000e-004	6.6772	1.5000e-004	6.6773	0.6661	1.4000e-004	0.6663	0.0000	15.1077	15.1077	5.9000e-004	0.0000	15.1201
<b>Total</b>	<b>3.6100e-003</b>	<b>6.8800e-003</b>	<b>0.0581</b>	<b>2.6000e-004</b>	<b>6.6877</b>	<b>1.5000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.4000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>15.1107</b>	<b>15.1107</b>	<b>5.9000e-004</b>	<b>0.0000</b>	<b>15.1230</b>

### 3.2 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					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4952	4.5403	5.0165	0.0101		0.2021	0.2021		0.1859	0.1859	0.0000	885.1751	885.1751	0.2863	0.0000	891.1871
<b>Total</b>	<b>0.4952</b>	<b>4.5403</b>	<b>5.0165</b>	<b>0.0101</b>	<b>23.5906</b>	<b>0.2021</b>	<b>23.7927</b>	<b>12.9584</b>	<b>0.1859</b>	<b>13.1443</b>	<b>0.0000</b>	<b>885.1751</b>	<b>885.1751</b>	<b>0.2863</b>	<b>0.0000</b>	<b>891.1871</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	6.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4500e-003	6.5700e-003	0.0557	2.6000e-004	17.6493	1.5000e-004	17.6494	1.7633	1.4000e-004	1.7635	0.0000	14.9784	14.9784	5.7000e-004	0.0000	14.9904
<b>Total</b>	<b>3.4500e-003</b>	<b>6.5800e-003</b>	<b>0.0558</b>	<b>2.6000e-004</b>	<b>17.6772</b>	<b>1.5000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.4000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>14.9813</b>	<b>14.9813</b>	<b>5.7000e-004</b>	<b>0.0000</b>	<b>14.9933</b>



### 3.2 Grading - 2027

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3646	4.7776	5.9819	0.0101		0.2088	0.2088		0.2016	0.2016	0.0000	885.1741	885.1741	0.2863	0.0000	891.1860
<b>Total</b>	<b>0.3646</b>	<b>4.7776</b>	<b>5.9819</b>	<b>0.0101</b>	<b>0.0000</b>	<b>0.2088</b>	<b>0.2088</b>	<b>0.0000</b>	<b>0.2016</b>	<b>0.2016</b>	<b>0.0000</b>	<b>885.1741</b>	<b>885.1741</b>	<b>0.2863</b>	<b>0.0000</b>	<b>891.1860</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	6.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4500e-003	6.5700e-003	0.0557	2.6000e-004	6.6772	1.5000e-004	6.6773	0.6661	1.4000e-004	0.6663	0.0000	14.9784	14.9784	5.7000e-004	0.0000	14.9904
<b>Total</b>	<b>3.4500e-003</b>	<b>6.5800e-003</b>	<b>0.0558</b>	<b>2.6000e-004</b>	<b>6.6877</b>	<b>1.5000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.4000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>14.9813</b>	<b>14.9813</b>	<b>5.7000e-004</b>	<b>0.0000</b>	<b>14.9933</b>

### 3.2 Grading - 2028

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4933	4.5229	4.9973	0.0100		0.2013	0.2013		0.1852	0.1852	0.0000	881.7836	881.7836	0.2852	0.0000	887.7726
<b>Total</b>	<b>0.4933</b>	<b>4.5229</b>	<b>4.9973</b>	<b>0.0100</b>	<b>23.5906</b>	<b>0.2013</b>	<b>23.7919</b>	<b>12.9584</b>	<b>0.1852</b>	<b>13.1436</b>	<b>0.0000</b>	<b>881.7836</b>	<b>881.7836</b>	<b>0.2852</b>	<b>0.0000</b>	<b>887.7726</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9400e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2800e-003	6.2700e-003	0.0533	2.5000e-004	17.5816	1.5000e-004	17.5818	1.7566	1.4000e-004	1.7567	0.0000	14.8098	14.8098	5.6000e-004	0.0000	14.8215
<b>Total</b>	<b>3.2800e-003</b>	<b>6.2800e-003</b>	<b>0.0534</b>	<b>2.5000e-004</b>	<b>17.6096</b>	<b>1.5000e-004</b>	<b>17.6097</b>	<b>1.7594</b>	<b>1.4000e-004</b>	<b>1.7595</b>	<b>0.0000</b>	<b>14.8128</b>	<b>14.8128</b>	<b>5.6000e-004</b>	<b>0.0000</b>	<b>14.8244</b>

### 3.2 Grading - 2028

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3632	4.7593	5.9589	0.0100		0.2080	0.2080		0.2008	0.2008	0.0000	881.7826	881.7826	0.2852	0.0000	887.7715
<b>Total</b>	<b>0.3632</b>	<b>4.7593</b>	<b>5.9589</b>	<b>0.0100</b>	<b>0.0000</b>	<b>0.2080</b>	<b>0.2080</b>	<b>0.0000</b>	<b>0.2008</b>	<b>0.2008</b>	<b>0.0000</b>	<b>881.7826</b>	<b>881.7826</b>	<b>0.2852</b>	<b>0.0000</b>	<b>887.7715</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9400e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2800e-003	6.2700e-003	0.0533	2.5000e-004	6.6516	1.5000e-004	6.6517	0.6636	1.4000e-004	0.6637	0.0000	14.8098	14.8098	5.6000e-004	0.0000	14.8215
<b>Total</b>	<b>3.2800e-003</b>	<b>6.2800e-003</b>	<b>0.0534</b>	<b>2.5000e-004</b>	<b>6.6621</b>	<b>1.5000e-004</b>	<b>6.6623</b>	<b>0.6646</b>	<b>1.4000e-004</b>	<b>0.6648</b>	<b>0.0000</b>	<b>14.8128</b>	<b>14.8128</b>	<b>5.6000e-004</b>	<b>0.0000</b>	<b>14.8244</b>

### 3.2 Grading - 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					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4952	4.5403	5.0165	0.0101		0.2021	0.2021		0.1859	0.1859	0.0000	885.1751	885.1751	0.2863	0.0000	891.1871
<b>Total</b>	<b>0.4952</b>	<b>4.5403</b>	<b>5.0165</b>	<b>0.0101</b>	<b>23.5906</b>	<b>0.2021</b>	<b>23.7927</b>	<b>12.9584</b>	<b>0.1859</b>	<b>13.1443</b>	<b>0.0000</b>	<b>885.1751</b>	<b>885.1751</b>	<b>0.2863</b>	<b>0.0000</b>	<b>891.1871</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.1500e-003	6.0300e-003	0.0514	2.6000e-004	17.6493	1.5000e-004	17.6494	1.7633	1.4000e-004	1.7635	0.0000	14.7714	14.7714	5.4000e-004	0.0000	14.7828
<b>Total</b>	<b>3.1500e-003</b>	<b>6.0400e-003</b>	<b>0.0515</b>	<b>2.6000e-004</b>	<b>17.6772</b>	<b>1.5000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.4000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>14.7744</b>	<b>14.7744</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>14.7858</b>

### 3.2 Grading - 2029

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3646	4.7776	5.9819	0.0101		0.2088	0.2088		0.2016	0.2016	0.0000	885.1741	885.1741	0.2863	0.0000	891.1860
<b>Total</b>	<b>0.3646</b>	<b>4.7776</b>	<b>5.9819</b>	<b>0.0101</b>	<b>0.0000</b>	<b>0.2088</b>	<b>0.2088</b>	<b>0.0000</b>	<b>0.2016</b>	<b>0.2016</b>	<b>0.0000</b>	<b>885.1741</b>	<b>885.1741</b>	<b>0.2863</b>	<b>0.0000</b>	<b>891.1860</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.1500e-003	6.0300e-003	0.0514	2.6000e-004	6.6772	1.5000e-004	6.6773	0.6661	1.4000e-004	0.6663	0.0000	14.7714	14.7714	5.4000e-004	0.0000	14.7828
<b>Total</b>	<b>3.1500e-003</b>	<b>6.0400e-003</b>	<b>0.0515</b>	<b>2.6000e-004</b>	<b>6.6877</b>	<b>1.5000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.4000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>14.7744</b>	<b>14.7744</b>	<b>5.4000e-004</b>	<b>0.0000</b>	<b>14.7858</b>

### 3.2 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					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5294	2.2784	4.1403	0.0110		0.0797	0.0797		0.0797	0.0797	0.0000	1,060.9571	1,060.9571	0.0427	0.0000	1,061.8545
<b>Total</b>	<b>0.5294</b>	<b>2.2784</b>	<b>4.1403</b>	<b>0.0110</b>	<b>23.5906</b>	<b>0.0797</b>	<b>23.6703</b>	<b>12.9584</b>	<b>0.0797</b>	<b>13.0381</b>	<b>0.0000</b>	<b>1,060.9571</b>	<b>1,060.9571</b>	<b>0.0427</b>	<b>0.0000</b>	<b>1,061.8545</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0100e-003	5.7900e-003	0.0497	2.6000e-004	17.6493	1.5000e-004	17.6494	1.7633	1.4000e-004	1.7635	0.0000	14.6899	14.6899	5.3000e-004	0.0000	14.7011
<b>Total</b>	<b>3.0100e-003</b>	<b>5.8000e-003</b>	<b>0.0498</b>	<b>2.6000e-004</b>	<b>17.6772</b>	<b>1.5000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.4000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>14.6929</b>	<b>14.6929</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>14.7040</b>

### 3.2 Grading - 2030

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3651	3.7959	5.7117	0.0110		0.1511	0.1511		0.1511	0.1511	0.0000	1,060.9559	1,060.9559	0.0427	0.0000	1,061.8532
<b>Total</b>	<b>0.3651</b>	<b>3.7959</b>	<b>5.7117</b>	<b>0.0110</b>	<b>0.0000</b>	<b>0.1511</b>	<b>0.1511</b>	<b>0.0000</b>	<b>0.1511</b>	<b>0.1511</b>	<b>0.0000</b>	<b>1,060.9559</b>	<b>1,060.9559</b>	<b>0.0427</b>	<b>0.0000</b>	<b>1,061.8532</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0100e-003	5.7900e-003	0.0497	2.6000e-004	6.6772	1.5000e-004	6.6773	0.6661	1.4000e-004	0.6663	0.0000	14.6899	14.6899	5.3000e-004	0.0000	14.7011
<b>Total</b>	<b>3.0100e-003</b>	<b>5.8000e-003</b>	<b>0.0498</b>	<b>2.6000e-004</b>	<b>6.6877</b>	<b>1.5000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.4000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>14.6929</b>	<b>14.6929</b>	<b>5.3000e-004</b>	<b>0.0000</b>	<b>14.7040</b>

### 3.2 Grading - 2031

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5294	2.2784	4.1403	0.0110		0.0797	0.0797		0.0797	0.0797	0.0000	1,060.9571	1,060.9571	0.0427	0.0000	1,061.8545
<b>Total</b>	<b>0.5294</b>	<b>2.2784</b>	<b>4.1403</b>	<b>0.0110</b>	<b>23.5906</b>	<b>0.0797</b>	<b>23.6703</b>	<b>12.9584</b>	<b>0.0797</b>	<b>13.0381</b>	<b>0.0000</b>	<b>1,060.9571</b>	<b>1,060.9571</b>	<b>0.0427</b>	<b>0.0000</b>	<b>1,061.8545</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8900e-003	5.5700e-003	0.0482	2.6000e-004	17.6493	1.5000e-004	17.6494	1.7633	1.4000e-004	1.7635	0.0000	14.6231	14.6231	5.2000e-004	0.0000	14.6340
<b>Total</b>	<b>2.8900e-003</b>	<b>5.5800e-003</b>	<b>0.0483</b>	<b>2.6000e-004</b>	<b>17.6772</b>	<b>1.5000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.4000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>14.6260</b>	<b>14.6260</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>14.6369</b>



### 3.2 Grading - 2031

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3651	3.7959	5.7117	0.0110		0.1511	0.1511		0.1511	0.1511	0.0000	1,060.9559	1,060.9559	0.0427	0.0000	1,061.8532
<b>Total</b>	<b>0.3651</b>	<b>3.7959</b>	<b>5.7117</b>	<b>0.0110</b>	<b>0.0000</b>	<b>0.1511</b>	<b>0.1511</b>	<b>0.0000</b>	<b>0.1511</b>	<b>0.1511</b>	<b>0.0000</b>	<b>1,060.9559</b>	<b>1,060.9559</b>	<b>0.0427</b>	<b>0.0000</b>	<b>1,061.8532</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8900e-003	5.5700e-003	0.0482	2.6000e-004	6.6772	1.5000e-004	6.6773	0.6661	1.4000e-004	0.6663	0.0000	14.6231	14.6231	5.2000e-004	0.0000	14.6340
<b>Total</b>	<b>2.8900e-003</b>	<b>5.5800e-003</b>	<b>0.0483</b>	<b>2.6000e-004</b>	<b>6.6877</b>	<b>1.5000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.4000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>14.6260</b>	<b>14.6260</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>14.6369</b>

### 3.2 Grading - 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					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5315	2.2872	4.1561	0.0111		0.0800	0.0800		0.0800	0.0800	0.0000	1,065.0221	1,065.0221	0.0429	0.0000	1,065.9229
<b>Total</b>	<b>0.5315</b>	<b>2.2872</b>	<b>4.1561</b>	<b>0.0111</b>	<b>23.5906</b>	<b>0.0800</b>	<b>23.6706</b>	<b>12.9584</b>	<b>0.0800</b>	<b>13.0384</b>	<b>0.0000</b>	<b>1,065.0221</b>	<b>1,065.0221</b>	<b>0.0429</b>	<b>0.0000</b>	<b>1,065.9229</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9600e-003	2.9600e-003	0.0000	0.0000	2.9600e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7800e-003	5.4100e-003	0.0472	2.6000e-004	17.7169	1.5000e-004	17.7170	1.7701	1.4000e-004	1.7702	0.0000	14.6234	14.6234	5.1000e-004	0.0000	14.6342
<b>Total</b>	<b>2.7800e-003</b>	<b>5.4200e-003</b>	<b>0.0472</b>	<b>2.6000e-004</b>	<b>17.7448</b>	<b>1.5000e-004</b>	<b>17.7450</b>	<b>1.7729</b>	<b>1.4000e-004</b>	<b>1.7730</b>	<b>0.0000</b>	<b>14.6264</b>	<b>14.6264</b>	<b>5.1000e-004</b>	<b>0.0000</b>	<b>14.6372</b>

### 3.2 Grading - 2032

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3665	3.8104	5.7336	0.0111		0.1516	0.1516		0.1516	0.1516	0.0000	1,065.0208	1,065.0208	0.0429	0.0000	1,065.9216
<b>Total</b>	<b>0.3665</b>	<b>3.8104</b>	<b>5.7336</b>	<b>0.0111</b>	<b>0.0000</b>	<b>0.1516</b>	<b>0.1516</b>	<b>0.0000</b>	<b>0.1516</b>	<b>0.1516</b>	<b>0.0000</b>	<b>1,065.0208</b>	<b>1,065.0208</b>	<b>0.0429</b>	<b>0.0000</b>	<b>1,065.9216</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9600e-003	2.9600e-003	0.0000	0.0000	2.9600e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7800e-003	5.4100e-003	0.0472	2.6000e-004	6.7027	1.5000e-004	6.7029	0.6687	1.4000e-004	0.6688	0.0000	14.6234	14.6234	5.1000e-004	0.0000	14.6342
<b>Total</b>	<b>2.7800e-003</b>	<b>5.4200e-003</b>	<b>0.0472</b>	<b>2.6000e-004</b>	<b>6.7133</b>	<b>1.5000e-004</b>	<b>6.7134</b>	<b>0.6697</b>	<b>1.4000e-004</b>	<b>0.6699</b>	<b>0.0000</b>	<b>14.6264</b>	<b>14.6264</b>	<b>5.1000e-004</b>	<b>0.0000</b>	<b>14.6372</b>

### 3.2 Grading - 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					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5274	2.2697	4.1244	0.0110		0.0794	0.0794		0.0794	0.0794	0.0000	1,056.892 2	1,056.892 2	0.0426	0.0000	1,057.786 1
<b>Total</b>	<b>0.5274</b>	<b>2.2697</b>	<b>4.1244</b>	<b>0.0110</b>	<b>23.5906</b>	<b>0.0794</b>	<b>23.6700</b>	<b>12.9584</b>	<b>0.0794</b>	<b>13.0378</b>	<b>0.0000</b>	<b>1,056.892 2</b>	<b>1,056.892 2</b>	<b>0.0426</b>	<b>0.0000</b>	<b>1,057.786 1</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9400e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6500e-003	5.2200e-003	0.0458	2.5000e-004	17.5816	1.5000e-004	17.5818	1.7566	1.4000e-004	1.7567	0.0000	14.4663	14.4663	5.0000e-004	0.0000	14.4768
<b>Total</b>	<b>2.6500e-003</b>	<b>5.2300e-003</b>	<b>0.0459</b>	<b>2.5000e-004</b>	<b>17.6096</b>	<b>1.5000e-004</b>	<b>17.6097</b>	<b>1.7594</b>	<b>1.4000e-004</b>	<b>1.7595</b>	<b>0.0000</b>	<b>14.4692</b>	<b>14.4692</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>14.4797</b>

### 3.2 Grading - 2033

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3637	3.7813	5.6898	0.0110		0.1505	0.1505		0.1505	0.1505	0.0000	1,056.8909	1,056.8909	0.0426	0.0000	1,057.7848
<b>Total</b>	<b>0.3637</b>	<b>3.7813</b>	<b>5.6898</b>	<b>0.0110</b>	<b>0.0000</b>	<b>0.1505</b>	<b>0.1505</b>	<b>0.0000</b>	<b>0.1505</b>	<b>0.1505</b>	<b>0.0000</b>	<b>1,056.8909</b>	<b>1,056.8909</b>	<b>0.0426</b>	<b>0.0000</b>	<b>1,057.7848</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9400e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6500e-003	5.2200e-003	0.0458	2.5000e-004	6.6516	1.5000e-004	6.6517	0.6636	1.4000e-004	0.6637	0.0000	14.4663	14.4663	5.0000e-004	0.0000	14.4768
<b>Total</b>	<b>2.6500e-003</b>	<b>5.2300e-003</b>	<b>0.0459</b>	<b>2.5000e-004</b>	<b>6.6621</b>	<b>1.5000e-004</b>	<b>6.6623</b>	<b>0.6646</b>	<b>1.4000e-004</b>	<b>0.6648</b>	<b>0.0000</b>	<b>14.4692</b>	<b>14.4692</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>14.4797</b>

### 3.2 Grading - 2034

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5274	2.2697	4.1244	0.0110		0.0794	0.0794		0.0794	0.0794	0.0000	1,056.892 2	1,056.892 2	0.0426	0.0000	1,057.786 1
<b>Total</b>	<b>0.5274</b>	<b>2.2697</b>	<b>4.1244</b>	<b>0.0110</b>	<b>23.5906</b>	<b>0.0794</b>	<b>23.6700</b>	<b>12.9584</b>	<b>0.0794</b>	<b>13.0378</b>	<b>0.0000</b>	<b>1,056.892 2</b>	<b>1,056.892 2</b>	<b>0.0426</b>	<b>0.0000</b>	<b>1,057.786 1</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9400e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5500e-003	5.1000e-003	0.0449	2.5000e-004	17.5816	1.5000e-004	17.5818	1.7566	1.4000e-004	1.7567	0.0000	14.4282	14.4282	4.9000e-004	0.0000	14.4385
<b>Total</b>	<b>2.5500e-003</b>	<b>5.1100e-003</b>	<b>0.0450</b>	<b>2.5000e-004</b>	<b>17.6096</b>	<b>1.5000e-004</b>	<b>17.6097</b>	<b>1.7594</b>	<b>1.4000e-004</b>	<b>1.7595</b>	<b>0.0000</b>	<b>14.4311</b>	<b>14.4311</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>14.4415</b>

### 3.2 Grading - 2034

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3637	3.7813	5.6898	0.0110		0.1505	0.1505		0.1505	0.1505	0.0000	1,056.8909	1,056.8909	0.0426	0.0000	1,057.7848
<b>Total</b>	<b>0.3637</b>	<b>3.7813</b>	<b>5.6898</b>	<b>0.0110</b>	<b>0.0000</b>	<b>0.1505</b>	<b>0.1505</b>	<b>0.0000</b>	<b>0.1505</b>	<b>0.1505</b>	<b>0.0000</b>	<b>1,056.8909</b>	<b>1,056.8909</b>	<b>0.0426</b>	<b>0.0000</b>	<b>1,057.7848</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9400e-003	2.9400e-003	0.0000	0.0000	2.9400e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5500e-003	5.1000e-003	0.0449	2.5000e-004	6.6516	1.5000e-004	6.6517	0.6636	1.4000e-004	0.6637	0.0000	14.4282	14.4282	4.9000e-004	0.0000	14.4385
<b>Total</b>	<b>2.5500e-003</b>	<b>5.1100e-003</b>	<b>0.0450</b>	<b>2.5000e-004</b>	<b>6.6621</b>	<b>1.5000e-004</b>	<b>6.6623</b>	<b>0.6646</b>	<b>1.4000e-004</b>	<b>0.6648</b>	<b>0.0000</b>	<b>14.4311</b>	<b>14.4311</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>14.4415</b>

### 3.2 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					23.5906	0.0000	23.5906	12.9584	0.0000	12.9584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4698	1.6043	4.0445	0.0110		0.0506	0.0506		0.0506	0.0506	0.0000	1,060.9582	1,060.9582	0.0377	0.0000	1,061.7495
<b>Total</b>	<b>0.4698</b>	<b>1.6043</b>	<b>4.0445</b>	<b>0.0110</b>	<b>23.5906</b>	<b>0.0506</b>	<b>23.6412</b>	<b>12.9584</b>	<b>0.0506</b>	<b>13.0090</b>	<b>0.0000</b>	<b>1,060.9582</b>	<b>1,060.9582</b>	<b>0.0377</b>	<b>0.0000</b>	<b>1,061.7495</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0279	0.0000	0.0279	2.7900e-003	0.0000	2.7900e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4800e-003	5.0200e-003	0.0443	2.5000e-004	17.6493	1.5000e-004	17.6494	1.7633	1.4000e-004	1.7635	0.0000	14.4517	14.4517	4.9000e-004	0.0000	14.4619
<b>Total</b>	<b>2.4800e-003</b>	<b>5.0300e-003</b>	<b>0.0443</b>	<b>2.5000e-004</b>	<b>17.6772</b>	<b>1.5000e-004</b>	<b>17.6773</b>	<b>1.7661</b>	<b>1.4000e-004</b>	<b>1.7663</b>	<b>0.0000</b>	<b>14.4546</b>	<b>14.4546</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>14.4649</b>



### 3.2 Grading - 2035

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3430	3.5534	5.6830	0.0110		0.1396	0.1396		0.1396	0.1396	0.0000	1,060.9570	1,060.9570	0.0377	0.0000	1,061.7483
<b>Total</b>	<b>0.3430</b>	<b>3.5534</b>	<b>5.6830</b>	<b>0.0110</b>	<b>0.0000</b>	<b>0.1396</b>	<b>0.1396</b>	<b>0.0000</b>	<b>0.1396</b>	<b>0.1396</b>	<b>0.0000</b>	<b>1,060.9570</b>	<b>1,060.9570</b>	<b>0.0377</b>	<b>0.0000</b>	<b>1,061.7483</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	1.0000e-005	5.0000e-005	0.0000	0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	2.9500e-003	2.9500e-003	0.0000	0.0000	2.9500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4800e-003	5.0200e-003	0.0443	2.5000e-004	6.6772	1.5000e-004	6.6773	0.6661	1.4000e-004	0.6663	0.0000	14.4517	14.4517	4.9000e-004	0.0000	14.4619
<b>Total</b>	<b>2.4800e-003</b>	<b>5.0300e-003</b>	<b>0.0443</b>	<b>2.5000e-004</b>	<b>6.6877</b>	<b>1.5000e-004</b>	<b>6.6879</b>	<b>0.6672</b>	<b>1.4000e-004</b>	<b>0.6673</b>	<b>0.0000</b>	<b>14.4546</b>	<b>14.4546</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>14.4649</b>





















































### 3.2 Grading - 2047

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1578	1.6294	2.6909	5.2300e-003		0.0638	0.0638		0.0638	0.0638	0.0000	504.0555	504.0555	0.0165	0.0000	504.4012
<b>Total</b>	<b>0.1578</b>	<b>1.6294</b>	<b>2.6909</b>	<b>5.2300e-003</b>	<b>0.0000</b>	<b>0.0638</b>	<b>0.0638</b>	<b>0.0000</b>	<b>0.0638</b>	<b>0.0638</b>	<b>0.0000</b>	<b>504.0555</b>	<b>504.0555</b>	<b>0.0165</b>	<b>0.0000</b>	<b>504.4012</b>

#### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling					0.0106	0.0000	0.0106	1.0500e-003	0.0000	1.0500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker					3.1708	0.0000	3.1708	0.3159	0.0000	0.3159	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>					<b>3.1814</b>	<b>0.0000</b>	<b>3.1814</b>	<b>0.3170</b>	<b>0.0000</b>	<b>0.3170</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 4.0 Operational Detail - Mobile

### 4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

### 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
Other Non-Asphalt Surfaces	14.70	6.60	6.60	0.00	0.00	0.00	0	0	0

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.337820	0.056076	0.256151	0.152996	0.080408	0.009485	0.017247	0.072643	0.001649	0.000536	0.009372	0.000610	0.005006

### 5.0 Energy Detail

#### 4.4 Fleet Mix

Historical Energy Use: N



### 5.2 Energy by Land Use - NaturalGas

#### Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Land Use	kBTU/yr	tons/yr										MT/yr						
Other Non-Asphalt Surfaces	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	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 5.3 Energy by Land Use - Electricity

#### Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 5.3 Energy by Land Use - Electricity

#### Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### 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	8.3828	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.8000e-004	6.8000e-004	0.0000	0.0000	7.2000e-004
Unmitigated	8.3828	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.8000e-004	6.8000e-004	0.0000	0.0000	7.2000e-004

## 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	1.9181					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	6.4647					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.8000e-004	6.8000e-004	0.0000	0.0000	7.2000e-004
<b>Total</b>	<b>8.3828</b>	<b>0.0000</b>	<b>3.6000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>6.8000e-004</b>	<b>6.8000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>7.2000e-004</b>

### 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	1.9181					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	6.4647					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	3.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.8000e-004	6.8000e-004	0.0000	0.0000	7.2000e-004
<b>Total</b>	<b>8.3828</b>	<b>0.0000</b>	<b>3.6000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>6.8000e-004</b>	<b>6.8000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>7.2000e-004</b>

## 7.0 Water Detail

### 7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

### 7.2 Water by Land Use

#### Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

## 7.2 Water by Land Use

### Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

## 8.0 Waste Detail

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### 8.1 Mitigation Measures Waste

#### Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000



## 8.2 Waste by Land Use

### Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

### Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>

## 9.0 Operational Offroad

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

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	Total CO2	CH4	N2O	CO2e
Category	MT			
Unmitigated	-555.0000	0.0000	0.0000	-555.0000

## 10.1 Vegetation Land Change

### Vegetation Type

	Initial/Final	Total CO2	CH4	N2O	CO2e
	Acres	MT			
Trees	5 / 0	-555.0000	0.0000	0.0000	-555.0000
<b>Total</b>		<b>-555.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>-555.0000</b>