3.4 Building Construction - Swimming Pool - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0208	0.0135	0.1591	4.9000e-004	1.9557	3.4000e-004	1.9561	0.2032	3.1000e-004	0.2035		48.8665	48.8665	1.3900e-003		48.9013
Total	**0.0329**	**0.4208**	**0.2629**	**1.5700e-003**	**2.8419**	**1.2000e-003**	**2.8431**	**0.2967**	**1.1300e-003**	**0.2978**		**165.4072**	**165.4072**	**9.7200e-003**		**165.6503**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.4 Building Construction - Swimming Pool - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.5529	8.6000e-004	0.5538	0.0601	8.2000e-004	0.0610		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0208	0.0135	0.1591	4.9000e-004	1.2162	3.4000e-004	1.2165	0.1292	3.1000e-004	0.1296		48.8665	48.8665	1.3900e-003		48.9013
Total	**0.0329**	**0.4208**	**0.2629**	**1.5700e-003**	**1.7691**	**1.2000e-003**	**1.7703**	**0.1894**	**1.1300e-003**	**0.1905**		**165.4072**	**165.4072**	**9.7200e-003**		**165.6503**

3.5 Paving - Swimming Pool - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0940	10.8399	12.2603	0.0189		0.5788	0.5788		0.5342	0.5342		1,804.5523	1,804.5523	0.5670		1,818.7270
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0940**	**10.8399**	**12.2603**	**0.0189**		**0.5788**	**0.5788**		**0.5342**	**0.5342**		**1,804.5523**	**1,804.5523**	**0.5670**		**1,818.7270**

3.5 Paving - Swimming Pool - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0302	1.0183	0.2595	2.7100e-003	2.2154	2.1400e-003	2.2175	0.2337	2.0500e-003	0.2357		291.3520	291.3520	0.0208		291.8724
Worker	0.0346	0.0225	0.2652	8.2000e-004	3.2596	5.7000e-004	3.2601	0.3387	5.2000e-004	0.3392		81.4441	81.4441	2.3200e-003		81.5022
Total	**0.0648**	**1.0408**	**0.5247**	**3.5300e-003**	**5.4749**	**2.7100e-003**	**5.4776**	**0.5723**	**2.5700e-003**	**0.5749**		**372.7960**	**372.7960**	**0.0231**		**373.3746**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0940	10.8399	12.2603	0.0189		0.5788	0.5788		0.5342	0.5342	0.0000	1,804.5523	1,804.5523	0.5670		1,818.7270
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0940**	**10.8399**	**12.2603**	**0.0189**		**0.5788**	**0.5788**		**0.5342**	**0.5342**	**0.0000**	**1,804.5523**	**1,804.5523**	**0.5670**		**1,818.7270**

3.5 Paving - Swimming Pool - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0302	1.0183	0.2595	2.7100e-003	1.3822	2.1400e-003	1.3844	0.1503	2.0500e-003	0.1524		291.3520	291.3520	0.0208		291.8724
Worker	0.0346	0.0225	0.2652	8.2000e-004	2.0270	5.7000e-004	2.0275	0.2154	5.2000e-004	0.2159		81.4441	81.4441	2.3200e-003		81.5022
Total	**0.0648**	**1.0408**	**0.5247**	**3.5300e-003**	**3.4092**	**2.7100e-003**	**3.4119**	**0.3657**	**2.5700e-003**	**0.3683**		**372.7960**	**372.7960**	**0.0231**		**373.3746**

3.6 Architectural Coating - Swimming Pool - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4484					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	**1.6673**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**		**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - Swimming Pool - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	6.9200e-003	4.4900e-003	0.0531	1.6000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		16.2888	16.2888	4.6000e-004		16.3004
Total	**0.0190**	**0.4118**	**0.1569**	**1.2400e-003**	**1.5381**	**9.7000e-004**	**1.5390**	**0.1612**	**9.2000e-004**	**0.1621**		**132.8296**	**132.8296**	**8.7900e-003**		**133.0494**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.4484					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	**1.6673**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**	**0.0000**	**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - Swimming Pool - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.5529	8.6000e-004	0.5538	0.0601	8.2000e-004	0.0610		116.5408	116.5408	8.3300e-003		116.7490
Worker	6.9200e-003	4.4900e-003	0.0531	1.6000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		16.2888	16.2888	4.6000e-004		16.3004
Total	**0.0190**	**0.4118**	**0.1569**	**1.2400e-003**	**0.9583**	**9.7000e-004**	**0.9593**	**0.1032**	**9.2000e-004**	**0.1041**		**132.8296**	**132.8296**	**8.7900e-003**		**133.0494**

3.7 Site Preparation - Park - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.7 Site Preparation - Park - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	1.3038	2.3000e-004	1.3041	0.1355	2.1000e-004	0.1357		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**2.1900**	**1.0900e-003**	**2.1911**	**0.2289**	**1.0300e-003**	**0.2300**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**7.0458**	**2.0445**	**9.0903**	**3.8730**	**1.8809**	**5.7539**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.7 Site Preparation - Park - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.5529	8.6000e-004	0.5538	0.0601	8.2000e-004	0.0610		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	0.8108	2.3000e-004	0.8110	0.0862	2.1000e-004	0.0864		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**1.3637**	**1.0900e-003**	**1.3648**	**0.1463**	**1.0300e-003**	**0.1473**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

3.8 Landscaping - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1391	32.9139	12.1133	0.0256		1.5974	1.5974		1.4696	1.4696		2,482.0566	2,482.0566	0.8028		2,502.1253
Total	**3.1391**	**32.9139**	**12.1133**	**0.0256**	**18.0663**	**1.5974**	**19.6636**	**9.9307**	**1.4696**	**11.4003**		**2,482.0566**	**2,482.0566**	**0.8028**		**2,502.1253**

3.8 Landscaping - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	1.3038	2.3000e-004	1.3041	0.1355	2.1000e-004	0.1357		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**2.1900**	**1.0900e-003**	**2.1911**	**0.2289**	**1.0300e-003**	**0.2300**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.1391	32.9139	12.1133	0.0256		1.5974	1.5974		1.4696	1.4696	0.0000	2,482.0566	2,482.0566	0.8028		2,502.1253
Total	**3.1391**	**32.9139**	**12.1133**	**0.0256**	**7.0458**	**1.5974**	**8.6432**	**3.8730**	**1.4696**	**5.3425**	**0.0000**	**2,482.0566**	**2,482.0566**	**0.8028**		**2,502.1253**

3.8 Landscaping - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.5529	8.6000e-004	0.5538	0.0601	8.2000e-004	0.0610		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	0.8108	2.3000e-004	0.8110	0.0862	2.1000e-004	0.0864		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**1.3637**	**1.0900e-003**	**1.3648**	**0.1463**	**1.0300e-003**	**0.1473**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

3.8 Landscaping - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.5113	26.3810	10.7460	0.0256		1.2521	1.2521		1.1519	1.1519		2,481.1061	2,481.1061	0.8024		2,501.1671
Total	**2.5113**	**26.3810**	**10.7460**	**0.0256**	**18.0663**	**1.2521**	**19.3184**	**9.9307**	**1.1519**	**11.0826**		**2,481.1061**	**2,481.1061**	**0.8024**		**2,501.1671**

3.8 Landscaping - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**2.1900**	**9.6000e-004**	**2.1909**	**0.2289**	**9.0000e-004**	**0.2298**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.5113	26.3810	10.7460	0.0256		1.2521	1.2521		1.1519	1.1519	0.0000	2,481.1061	2,481.1061	0.8024		2,501.1671
Total	**2.5113**	**26.3810**	**10.7460**	**0.0256**	**7.0458**	**1.2521**	**8.2979**	**3.8730**	**1.1519**	**5.0249**	**0.0000**	**2,481.1061**	**2,481.1061**	**0.8024**		**2,501.1671**

3.8 Landscaping - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.5529	7.4000e-004	0.5536	0.0601	7.0000e-004	0.0608		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**1.3637**	**9.6000e-004**	**1.3646**	**0.1463**	**9.0000e-004**	**0.1472**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

3.9 Grading - Park - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.4361	0.0000	7.4361	3.4629	0.0000	3.4629			0.0000			0.0000
Off-Road	2.2903	24.7367	15.8575	0.0296		1.1599	1.1599		1.0671	1.0671		2,871.9285	2,871.9285	0.9288		2,895.1495
Total	**2.2903**	**24.7367**	**15.8575**	**0.0296**	**7.4361**	**1.1599**	**8.5960**	**3.4629**	**1.0671**	**4.5300**		**2,871.9285**	**2,871.9285**	**0.9288**		**2,895.1495**

3.9 Grading - Park - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0208	0.0135	0.1591	4.9000e-004	1.9557	3.4000e-004	1.9561	0.2032	3.1000e-004	0.2035		48.8665	48.8665	1.3900e-003		48.9013
Total	**0.0329**	**0.4208**	**0.2629**	**1.5700e-003**	**2.8419**	**1.2000e-003**	**2.8431**	**0.2967**	**1.1300e-003**	**0.2978**		**165.4072**	**165.4072**	**9.7200e-003**		**165.6503**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9001	0.0000	2.9001	1.3505	0.0000	1.3505			0.0000			0.0000
Off-Road	2.2903	24.7367	15.8575	0.0296		1.1599	1.1599		1.0671	1.0671	0.0000	2,871.9285	2,871.9285	0.9288		2,895.1495
Total	**2.2903**	**24.7367**	**15.8575**	**0.0296**	**2.9001**	**1.1599**	**4.0600**	**1.3505**	**1.0671**	**2.4177**	**0.0000**	**2,871.9285**	**2,871.9285**	**0.9288**		**2,895.1495**

3.9 Grading - Park - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.5529	8.6000e-004	0.5538	0.0601	8.2000e-004	0.0610		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0208	0.0135	0.1591	4.9000e-004	1.2162	3.4000e-004	1.2165	0.1292	3.1000e-004	0.1296		48.8665	48.8665	1.3900e-003		48.9013
Total	**0.0329**	**0.4208**	**0.2629**	**1.5700e-003**	**1.7691**	**1.2000e-003**	**1.7703**	**0.1894**	**1.1300e-003**	**0.1905**		**165.4072**	**165.4072**	**9.7200e-003**		**165.6503**

3.10 Building Construction - Park - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5959	4.3469	4.8644	6.8000e-003		0.2556	0.2556		0.2411	0.2411		618.7961	618.7961	0.1601		622.7973
Total	**0.5959**	**4.3469**	**4.8644**	**6.8000e-003**		**0.2556**	**0.2556**		**0.2411**	**0.2411**		**618.7961**	**618.7961**	**0.1601**		**622.7973**

3.10 Building Construction - Park - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	1.3038	2.3000e-004	1.3041	0.1355	2.1000e-004	0.1357		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**2.1900**	**1.0900e-003**	**2.1911**	**0.2289**	**1.0300e-003**	**0.2300**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5959	4.3469	4.8644	6.8000e-003		0.2556	0.2556		0.2411	0.2411	0.0000	618.7961	618.7961	0.1601		622.7973
Total	**0.5959**	**4.3469**	**4.8644**	**6.8000e-003**		**0.2556**	**0.2556**		**0.2411**	**0.2411**	**0.0000**	**618.7961**	**618.7961**	**0.1601**		**622.7973**

3.10 Building Construction - Park - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.5529	8.6000e-004	0.5538	0.0601	8.2000e-004	0.0610		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	0.8108	2.3000e-004	0.8110	0.0862	2.1000e-004	0.0864		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**1.3637**	**1.0900e-003**	**1.3648**	**0.1463**	**1.0300e-003**	**0.1473**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

3.10 Building Construction - Park - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5345	3.9840	4.8078	6.8100e-003		0.2126	0.2126		0.2007	0.2007		619.0926	619.0926	0.1580		623.0414
Total	**0.5345**	**3.9840**	**4.8078**	**6.8100e-003**		**0.2126**	**0.2126**		**0.2007**	**0.2007**		**619.0926**	**619.0926**	**0.1580**		**623.0414**

3.10 Building Construction - Park - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**2.1900**	**9.6000e-004**	**2.1909**	**0.2289**	**9.0000e-004**	**0.2298**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5345	3.9840	4.8078	6.8100e-003		0.2126	0.2126		0.2007	0.2007	0.0000	619.0926	619.0926	0.1580		623.0414
Total	**0.5345**	**3.9840**	**4.8078**	**6.8100e-003**		**0.2126**	**0.2126**		**0.2007**	**0.2007**	**0.0000**	**619.0926**	**619.0926**	**0.1580**		**623.0414**

3.10 Building Construction - Park - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.5529	7.4000e-004	0.5536	0.0601	7.0000e-004	0.0608		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**1.3637**	**9.6000e-004**	**1.3646**	**0.1463**	**9.0000e-004**	**0.1472**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

3.11 Paving - Park - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504		1,805.1297	1,805.1297	0.5672		1,819.3091
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9765**	**9.5221**	**12.1940**	**0.0189**		**0.4877**	**0.4877**		**0.4504**	**0.4504**		**1,805.1297**	**1,805.1297**	**0.5672**		**1,819.3091**

3.11 Paving - Park - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0281	0.9623	0.2458	2.6800e-003	2.2154	1.8400e-003	2.2172	0.2337	1.7600e-003	0.2354		288.6138	288.6138	0.0202		289.1183
Worker	0.0327	0.0205	0.2466	7.9000e-004	3.2596	5.6000e-004	3.2601	0.3387	5.1000e-004	0.3392		78.4560	78.4560	2.1300e-003		78.5092
Total	**0.0608**	**0.9828**	**0.4924**	**3.4700e-003**	**5.4749**	**2.4000e-003**	**5.4773**	**0.5723**	**2.2700e-003**	**0.5746**		**367.0698**	**367.0698**	**0.0223**		**367.6275**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9765	9.5221	12.1940	0.0189		0.4877	0.4877		0.4504	0.4504	0.0000	1,805.1297	1,805.1297	0.5672		1,819.3091
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9765**	**9.5221**	**12.1940**	**0.0189**		**0.4877**	**0.4877**		**0.4504**	**0.4504**	**0.0000**	**1,805.1297**	**1,805.1297**	**0.5672**		**1,819.3091**

3.11 Paving - Park - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0281	0.9623	0.2458	2.6800e-003	1.3822	1.8400e-003	1.3841	0.1503	1.7600e-003	0.1521		288.6138	288.6138	0.0202		289.1183
Worker	0.0327	0.0205	0.2466	7.9000e-004	2.0270	5.6000e-004	2.0275	0.2154	5.1000e-004	0.2159		78.4560	78.4560	2.1300e-003		78.5092
Total	**0.0608**	**0.9828**	**0.4924**	**3.4700e-003**	**3.4092**	**2.4000e-003**	**3.4116**	**0.3657**	**2.2700e-003**	**0.3680**		**367.0698**	**367.0698**	**0.0223**		**367.6275**

3.12 Architectural Coating - Park - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.6072					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**0.8117**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.12 Architectural Coating - Park - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	6.5400e-003	4.1000e-003	0.0493	1.6000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		15.6912	15.6912	4.3000e-004		15.7019
Total	**0.0178**	**0.3890**	**0.1476**	**1.2300e-003**	**1.5381**	**8.5000e-004**	**1.5389**	**0.1612**	**8.0000e-004**	**0.1620**		**131.1367**	**131.1367**	**8.5000e-003**		**131.3492**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.6072					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**0.8117**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.12 Architectural Coating - Park - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.5529	7.4000e-004	0.5536	0.0601	7.0000e-004	0.0608		115.4455	115.4455	8.0700e-003		115.6473
Worker	6.5400e-003	4.1000e-003	0.0493	1.6000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		15.6912	15.6912	4.3000e-004		15.7019
Total	**0.0178**	**0.3890**	**0.1476**	**1.2300e-003**	**0.9583**	**8.5000e-004**	**0.9591**	**0.1032**	**8.0000e-004**	**0.1040**		**131.1367**	**131.1367**	**8.5000e-003**		**131.3492**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0851	0.3049	0.8484	3.0100e-003	0.2725	2.3000e-003	0.2748	0.0728	2.1400e-003	0.0750		306.8037	306.8037	0.0154		307.1894
Unmitigated	0.0851	0.3049	0.8484	3.0100e-003	0.2725	2.3000e-003	0.2748	0.0728	2.1400e-003	0.0750		306.8037	306.8037	0.0154		307.1894

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	14.50	14.50	14.50	30,955	30,955
Recreational Swimming Pool	54.00	54.00	54.00	97,593	97,593
Total	68.50	68.50	68.50	128,548	128,548

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Recreational Swimming Pool	9.50	7.30	7.30	33.00	48.00	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.606234	0.039465	0.179154	0.102641	0.014368	0.005395	0.016820	0.024508	0.001929	0.001857	0.005869	0.000761	0.000998
Recreational Swimming Pool	0.606234	0.039465	0.179154	0.102641	0.014368	0.005395	0.016820	0.024508	0.001929	0.001857	0.005869	0.000761	0.000998

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.0000e-004	9.0000e-004	7.6000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		1.0830	1.0830	2.0000e-005	2.0000e-005	1.0894
NaturalGas Unmitigated	1.0000e-004	9.0000e-004	7.6000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		1.0830	1.0830	2.0000e-005	2.0000e-005	1.0894

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	9.20548	1.0000e-004	9.0000e-004	7.6000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		1.0830	1.0830	2.0000e-005	2.0000e-005	1.0894
Total		**1.0000e-004**	**9.0000e-004**	**7.6000e-004**	**1.0000e-005**		**7.0000e-005**	**7.0000e-005**		**7.0000e-005**	**7.0000e-005**		**1.0830**	**1.0830**	**2.0000e-005**	**2.0000e-005**	**1.0894**

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	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0.00920548	1.0000e-004	9.0000e-004	7.6000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005		1.0830	1.0830	2.0000e-005	2.0000e-005	1.0894
Total		**1.0000e-004**	**9.0000e-004**	**7.6000e-004**	**1.0000e-005**		**7.0000e-005**	**7.0000e-005**		**7.0000e-005**	**7.0000e-005**		**1.0830**	**1.0830**	**2.0000e-005**	**2.0000e-005**	**1.0894**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0411	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e-004	9.6000e-004	0.0000		1.0300e-003
Unmitigated	0.0411	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e-004	9.6000e-004	0.0000		1.0300e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0411					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.0000e-005	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e-004	9.6000e-004	0.0000		1.0300e-003
Total	**0.0411**	**0.0000**	**4.5000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**9.6000e-004**	**9.6000e-004**	**0.0000**		**1.0300e-003**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0411					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.0000e-005	0.0000	4.5000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e-004	9.6000e-004	0.0000		1.0300e-003
Total	**0.0411**	**0.0000**	**4.5000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**9.6000e-004**	**9.6000e-004**	**0.0000**		**1.0300e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - South Village Non-Residential

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating - Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading - Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading - Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving - Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving - Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	2	No Change	0.00
Cement and Mortar Mixers	Diesel	No Change	0	4	No Change	0.00
Cranes	Diesel	No Change	0	1	No Change	0.00
Excavators	Diesel	No Change	0	2	No Change	0.00
Forklifts	Diesel	No Change	0	4	No Change	0.00
Generator Sets	Diesel	No Change	0	1	No Change	0.00
Graders	Diesel	No Change	0	2	No Change	0.00
Pavers	Diesel	No Change	0	2	No Change	0.00
Paving Equipment	Diesel	No Change	0	4	No Change	0.00
Rollers	Diesel	No Change	0	4	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	11	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	20	No Change	0.00
Welders	Diesel	No Change	0	2	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	2	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	1.27000E-003	8.81000E-003	1.08900E-002	2.00000E-005	5.30000E-004	5.30000E-004	0.00000E+000	1.53195E+000	1.53195E+000	1.00000E-004	0.00000E+000	1.53451E+000
Cement and Mortar Mixers	5.30000E-004	3.31000E-003	2.78000E-003	1.00000E-005	1.30000E-004	1.30000E-004	0.00000E+000	4.12450E-001	4.12450E-001	4.00000E-005	0.00000E+000	4.13520E-001
Cranes	1.30100E-002	1.52750E-001	6.24600E-002	1.80000E-004	6.20000E-003	5.71000E-003	0.00000E+000	1.59667E+001	1.59667E+001	5.16000E-003	0.00000E+000	1.60958E+001
Excavators	6.90000E-004	6.46000E-003	9.82000E-003	2.00000E-005	3.10000E-004	2.90000E-004	0.00000E+000	1.36130E+000	1.36130E+000	4.40000E-004	0.00000E+000	1.37231E+000
Forklifts	1.83800E-002	1.67870E-001	1.67950E-001	2.20000E-004	1.18400E-002	1.08900E-002	0.00000E+000	1.93380E+001	1.93380E+001	6.25000E-003	0.00000E+000	1.94943E+001
Generator Sets	1.28700E-002	1.13980E-001	1.32650E-001	2.40000E-004	6.04000E-003	6.04000E-003	0.00000E+000	2.03475E+001	2.03475E+001	1.04000E-003	0.00000E+000	2.03734E+001
Graders	1.36000E-003	1.77700E-002	5.30000E-003	2.00000E-005	5.60000E-004	5.20000E-004	0.00000E+000	1.74638E+000	1.74638E+000	5.60000E-004	0.00000E+000	1.76050E+000
Pavers	1.36000E-003	1.40800E-002	1.73700E-002	3.00000E-005	6.80000E-004	6.20000E-004	0.00000E+000	2.47748E+000	2.47748E+000	8.00000E-004	0.00000E+000	2.49751E+000
Paving Equipment	1.67000E-003	1.65500E-002	2.28900E-002	4.00000E-005	8.10000E-004	7.50000E-004	0.00000E+000	3.22065E+000	3.22065E+000	1.04000E-003	0.00000E+000	3.24669E+000
Rollers	1.60000E-003	1.64300E-002	1.68300E-002	2.00000E-005	9.80000E-004	9.00000E-004	0.00000E+000	2.07461E+000	2.07461E+000	6.70000E-004	0.00000E+000	2.09139E+000
Rubber Tired Dozers	1.37810E-001	1.44544E+000	5.42860E-001	1.18000E-003	6.98500E-002	6.42700E-002	0.00000E+000	1.03568E+002	1.03568E+002	3.35000E-002	0.00000E+000	1.04406E+002
Tractors/Loaders/ Backhoes	3.50200E-002	3.54660E-001	4.26820E-001	5.90000E-004	2.07700E-002	1.91100E-002	0.00000E+000	5.15968E+001	5.15968E+001	1.66900E-002	0.00000E+000	5.20140E+001
Welders	2.13900E-002	1.07930E-001	1.23400E-001	1.80000E-004	5.18000E-003	5.18000E-003	0.00000E+000	1.35519E+001	1.35519E+001	1.73000E-003	0.00000E+000	1.35952E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	1.27000E-003	8.81000E-003	1.08900E-002	2.00000E-005	5.30000E-004	5.30000E-004	0.00000E+000	1.53195E+000	1.53195E+000	1.00000E-004	0.00000E+000	1.53451E+000
Cement and Mortar Mixers	5.30000E-004	3.31000E-003	2.78000E-003	1.00000E-005	1.30000E-004	1.30000E-004	0.00000E+000	4.12450E-001	4.12450E-001	4.00000E-005	0.00000E+000	4.13520E-001
Cranes	1.30100E-002	1.52750E-001	6.24600E-002	1.80000E-004	6.20000E-003	5.71000E-003	0.00000E+000	1.59667E+001	1.59667E+001	5.16000E-003	0.00000E+000	1.60958E+001
Excavators	6.90000E-004	6.46000E-003	9.82000E-003	2.00000E-005	3.10000E-004	2.90000E-004	0.00000E+000	1.36130E+000	1.36130E+000	4.40000E-004	0.00000E+000	1.37230E+000
Forklifts	1.83800E-002	1.67870E-001	1.67950E-001	2.20000E-004	1.18400E-002	1.08900E-002	0.00000E+000	1.93379E+001	1.93379E+001	6.25000E-003	0.00000E+000	1.94943E+001
Generator Sets	1.28700E-002	1.13980E-001	1.32650E-001	2.40000E-004	6.04000E-003	6.04000E-003	0.00000E+000	2.03474E+001	2.03474E+001	1.04000E-003	0.00000E+000	2.03734E+001
Graders	1.36000E-003	1.77700E-002	5.30000E-003	2.00000E-005	5.60000E-004	5.20000E-004	0.00000E+000	1.74638E+000	1.74638E+000	5.60000E-004	0.00000E+000	1.76050E+000
Pavers	1.36000E-003	1.40800E-002	1.73700E-002	3.00000E-005	6.80000E-004	6.20000E-004	0.00000E+000	2.47748E+000	2.47748E+000	8.00000E-004	0.00000E+000	2.49751E+000
Paving Equipment	1.67000E-003	1.65500E-002	2.28900E-002	4.00000E-005	8.10000E-004	7.50000E-004	0.00000E+000	3.22065E+000	3.22065E+000	1.04000E-003	0.00000E+000	3.24669E+000
Rollers	1.60000E-003	1.64300E-002	1.68300E-002	2.00000E-005	9.80000E-004	9.00000E-004	0.00000E+000	2.07461E+000	2.07461E+000	6.70000E-004	0.00000E+000	2.09138E+000
Rubber Tired Dozers	1.37810E-001	1.44544E+000	5.42860E-001	1.18000E-003	6.98500E-002	6.42700E-002	0.00000E+000	1.03568E+002	1.03568E+002	3.35000E-002	0.00000E+000	1.04406E+002
Tractors/Loaders/Backhoes	3.50200E-002	3.54660E-001	4.26810E-001	5.90000E-004	2.07700E-002	1.91100E-002	0.00000E+000	5.15967E+001	5.15967E+001	1.66900E-002	0.00000E+000	5.20139E+001
Welders	2.13900E-002	1.07930E-001	1.23400E-001	1.80000E-004	5.18000E-003	5.18000E-003	0.00000E+000	1.35519E+001	1.35519E+001	1.73000E-003	0.00000E+000	1.35952E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.25261E-006	1.25261E-006	0.00000E+000	0.00000E+000	1.24256E-006
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	7.28698E-006
Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.03424E-006	1.03424E-006	0.00000E+000	0.00000E+000	1.53891E-006
Generator Sets	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.47438E-006	1.47438E-006	0.00000E+000	0.00000E+000	1.47251E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	4.78151E-006
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.15865E-006	1.15865E-006	0.00000E+000	0.00000E+000	1.24514E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	2.34291E-005	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.16286E-006	1.16286E-006	0.00000E+000	0.00000E+000	1.15354E-006
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.47581E-006	1.47581E-006	0.00000E+000	0.00000E+000	1.47110E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00

Yes	Unpaved Road Mitigation	Moisture Content %	0.50	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Architectural Coating - Park	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - Park	Roads	0.00	0.00	0.00	0.00	0.38	0.35
Architectural Coating - Swimming Pool	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - Swimming Pool	Roads	0.00	0.00	0.00	0.00	0.38	0.35
Building Construction - Park	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - Park	Roads	0.07	0.01	0.04	0.00	0.38	0.36
Building Construction - Swimming Pool	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - Swimming Pool	Roads	0.09	0.01	0.06	0.01	0.38	0.36
Grading - Park	Fugitive Dust	0.01	0.01	0.00	0.00	0.61	0.61
Grading - Park	Roads	0.00	0.00	0.00	0.00	0.38	0.38
Grading - Swimming Pool	Fugitive Dust	0.01	0.01	0.00	0.00	0.61	0.61
Grading - Swimming Pool	Roads	0.00	0.00	0.00	0.00	0.38	0.38
Landscaping	Fugitive Dust	1.19	0.66	0.47	0.26	0.61	0.61
Landscaping	Roads	0.06	0.01	0.04	0.00	0.38	0.36
Paving - Park	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving - Park	Roads	0.01	0.00	0.01	0.00	0.38	0.36
Paving - Swimming Pool	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving - Swimming Pool	Roads	0.01	0.00	0.01	0.00	0.38	0.36
Site Preparation - Park	Fugitive Dust	0.20	0.11	0.08	0.04	0.61	0.61
Site Preparation - Park	Roads	0.02	0.00	0.01	0.00	0.38	0.36
Site Preparation - Swimming Pool	Fugitive Dust	0.02	0.01	0.01	0.00	0.61	0.61
Site Preparation - Swimming Pool	Roads	0.00	0.00	0.00	0.00	0.38	0.35

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	-0.01	0.13		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			

No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			

No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	150.00
No	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	150.00
No	Use Low VOC Paint (Non-residential Exterior)	150.00
No	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water		
No	Use Grey Water		
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction		
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape		

Solid Waste Mitigation

Mitigation Measures	Input Value

Institute Recycling and Composting Services Percent Reduction in Waste Disposed	75.00

CalEEMod Input Matrix
Project Characteristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - South Village Non-Residential	--	Project Description
Project Location	San Diego County	--	--
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-Apr-21	South Village Schedule	Proctor Valley EIR Assumptions
Operational Year	2024	South Village Schedule	Proctor Valley EIR Assumptions

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	San Diego Gas and Electric	project location	CEC, 2014
CO2 Intensity Factor (lb./Mwh)	481.93	Adjusted for RPS	
CH4 Intensity Factor (lb./Mwh)	default		
N20 Intensity Factor (lb./Mwh)	default		

CalEEMod Input Matrix
Project Characteristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction						
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**	**Phase Description**
Site Preparation - Swimming Pool	Site Preparation	2021/04/01	2021/04/02	5	2	--
Grading - Swimming Pool	Grading	2021/04/05	2021/04/07	5	3	
Building Construction - Swimming Pool	Building Construction	2021/04/08	2021/07/16	5	72	
Paving - Swimming Pool	Paving	2021/07/19	2021/07/26	5	6	
Architectural Coating - Swimming Pool	Architectural Coating	2021/07/27	2021/08/03	5	6	
Site Preparation - Park	Site Preparation	2021/10/01	2021/11/01	5	22	
Landscaping	Site Preparation	2021/11/01	2022/01/31	5	66	
Grading - Park	Grading	2021/11/02	2021/11/04	5	3	
Building Construction - Park	Building Construction	2021/11/05	2022/02/14	5	72	
Paving - Park	Paving	2022/02/15	2022/02/22	5	6	
Architectural Coating - Park	Architectural Coating	2022/02/23	2022/03/02	5	6	

CalEEMod Input Sheet
Construction Phase

Table 6: Off-Road Equipment					
Phase Name	**Equipment**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
Site Preparation - Swimming Pool	default				
Grading - Swimming Pool					
Building Construction - Swimming Pool					
Paving - Swimming Pool					
Architectural Coating - Swimming Pool					
Site Preparation - Park					
Grading - Park					
Building Construction - Park	Forklift	1	default		
	Tractor/Loader/Backhoe	1			
	Welder	1			
Paving - Park	default				
Architectural Coating - Park					
Landscaping	Skid steer	2			

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement							
Phase Name	Material Imported	Material Exported	Material Import/ Export Phased?	Mean Vehicle Speed (mph)	Total Acres Graded	Material Moisture Content (%) Bulldozing	Material Silt Content
Site Prep	--						
Grading	--						
Notes: All soil export assumed in South Village Residential CalEEMod inputs							

Table 8: Demolition		
Phase Name	Size Metric	Unit Amount
--		

CalEEMod Input Sheet
Construction Phase

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
Site Preparation - Swimming Pool	Refer to Construction VMT Worksheet								
Grading - Swimming Pool									
Building Construction - Swimming Pool									
Paving - Swimming Pool									
Architectural Coating - Swimming Pool									
Site Preparation - Park									
Grading - Park									
Building Construction - Park									
Paving - Park									
Architectural Coating - Park									
Landscaping									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
Demolition	default							
Site Preparation								
Grading								
Building Construction								
Paving								
Architectural Coating								

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
Architectural Coating - Swimming Pool	N/A	0	N/A	0	50	2,250	100	750	100	0
Architectural Coating - City Park	N/A	0	N/A	0	50	630	100	210	100	261

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

Proctor Valley EIR - Central Village Residential (P 1-5)

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	532.00	Dwelling Unit	194.60	1,751,876.00	1463

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2027
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	441.1	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

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Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 10

Grading - Refer to CalEEMod Input Matrix Table 7

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Refer to CalEEMod Input Matrix Table 17

Area Coating - Refer to CalEEMod Input Matrix Table 19

Landscape Equipment -

Energy Use - Refer to CalEEMod Input Matrix Table 21

Water And Wastewater -

Construction Off-road Equipment Mitigation - Refer to CalEEMod Input Matrix Table 32

Mobile Land Use Mitigation -

Area Mitigation -

Water Mitigation -

Waste Mitigation - Notes: 75% waste diversion consistent with AB 341 (not mitigation)

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	124,470.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	177,814.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	102,243.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	100,021.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	91,130.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	373,410.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	533,443.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	306,730.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	300,062.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	273,389.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00

tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	292.60	532.00
tblFireplaces	NumberWood	186.20	0.00
tblGrading	AcresOfGrading	597.50	775.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	10.00	0.00
tblGrading	AcresOfGrading	10.50	0.00

tblGrading	AcresOfGrading	10.50	0.00
tblGrading	AcresOfGrading	10.50	0.00
tblLandUse	BuildingSpaceSquareFeet	957,600.00	1,751,876.00
tblLandUse	LandUseSquareFeet	957,600.00	1,751,876.00
tblLandUse	LotAcreage	172.73	194.60
tblLandUse	Population	1,522.00	1,463.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		Utilities

tblOffRoadEquipment	PhaseName		Slope Landscaping
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		Utilities
tblOffRoadEquipment	PhaseName		Slope Landscaping
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00

Proctor Valley EIR - Central Village Residential (P 1-5) - San Diego County, Winter

tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	441.1
tblProjectCharacteristics	OperationalYear	2018	2027
tblTripsAndVMT	HaulingTripLength	20.00	0.50
tblTripsAndVMT	HaulingTripNumber	0.00	7,285.00
tblTripsAndVMT	HaulingVehicleClass	HHDT	MHDT
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	6.00
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tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	57.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	57.00	10.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	WorkerTripNumber	20.00	6.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	192.00	16.00
tblTripsAndVMT	WorkerTripNumber	38.00	6.00
tblTripsAndVMT	WorkerTripNumber	192.00	16.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	13.00	20.00
tblTripsAndVMT	WorkerTripNumber	192.00	20.00
tblTripsAndVMT	WorkerTripNumber	38.00	6.00
tblTripsAndVMT	WorkerTripNumber	192.00	20.00
tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	192.00	16.00
tblTripsAndVMT	WorkerTripNumber	38.00	4.00
tblTripsAndVMT	WorkerTripNumber	192.00	16.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00

tblTripsAndVMT	WorkerTripNumber	13.00	30.00
tblTripsAndVMT	WorkerTripNumber	192.00	30.00
tblTripsAndVMT	WorkerTripNumber	38.00	10.00
tblTripsAndVMT	WorkerTripNumber	192.00	30.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
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tblTripsAndVMT	WorkerTripNumber	192.00	18.00
tblTripsAndVMT	WorkerTripNumber	38.00	6.00
tblTripsAndVMT	WorkerTripNumber	192.00	18.00
tblVehicleTrips	ST_TR	9.91	10.00
tblVehicleTrips	SU_TR	8.62	10.00
tblVehicleTrips	WD_TR	9.52	10.00
tblWoodstoves	NumberCatalytic	26.60	0.00
tblWoodstoves	NumberNoncatalytic	26.60	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.6111	51.5810	32.9212	0.0645	246.6815	2.4765	248.8603	27.3734	2.2784	29.3781	0.0000	6,261.5315	6,261.5315	1.9600	0.0000	6,310.5311
2021	4.8796	54.1129	36.8358	0.0772	40.6199	2.2216	42.8415	6.8214	2.0439	8.8654	0.0000	7,508.1282	7,508.1282	2.3264	0.0000	7,566.2890
2022	28.8566	23.9093	25.9793	0.0515	14.2094	0.9901	15.1051	1.4833	0.9246	2.3086	0.0000	5,042.8483	5,042.8483	1.4709	0.0000	5,079.6219
2023	34.2780	23.1699	25.1486	0.0474	11.9940	1.0663	12.5501	1.2496	0.9930	2.1328	0.0000	4,603.3884	4,603.3884	1.1573	0.0000	4,632.3220
2024	49.8129	6.1732	9.0012	0.0184	16.1397	0.2245	16.3643	1.6817	0.2164	1.8981	0.0000	1,814.1826	1,814.1826	0.2672	0.0000	1,820.6502
Maximum	**49.8129**	**54.1129**	**36.8358**	**0.0772**	**246.6815**	**2.4765**	**248.8603**	**27.3734**	**2.2784**	**29.3781**	**0.0000**	**7,508.1282**	**7,508.1282**	**2.3264**	**0.0000**	**7,566.2890**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.6111	51.5810	32.9212	0.0645	148.9716	2.4765	151.1504	15.9338	2.2784	17.9385	0.0000	6,261.5315	6,261.5315	1.9600	0.0000	6,310.5311
2021	4.8796	54.1129	36.8358	0.0772	22.8335	2.2216	25.0551	3.3742	2.0439	5.4181	0.0000	7,508.1281	7,508.1281	2.3264	0.0000	7,566.2890
2022	28.8566	23.9093	25.9793	0.0515	8.8453	0.9901	9.7411	0.9468	0.9246	1.7722	0.0000	5,042.8483	5,042.8483	1.4709	0.0000	5,079.6219
2023	34.2780	23.1699	25.1486	0.0474	7.4631	1.0663	8.0191	0.7965	0.9930	1.7204	0.0000	4,603.3884	4,603.3884	1.1573	0.0000	4,632.3220
2024	49.8129	6.1732	9.0012	0.0184	10.0429	0.2245	10.2675	1.0720	0.2164	1.2884	0.0000	1,814.1826	1,814.1826	0.2672	0.0000	1,820.6502
Maximum	**49.8129**	**54.1129**	**36.8358**	**0.0772**	**148.9716**	**2.4765**	**151.1504**	**15.9338**	**2.2784**	**17.9385**	**0.0000**	**7,508.1281**	**7,508.1281**	**2.3264**	**0.0000**	**7,566.2890**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**39.89**	**0.00**	**39.17**	**42.70**	**0.00**	**36.89**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Energy	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Mobile	6.5100	26.6251	77.2700	0.2982	32.1964	0.2278	32.4241	8.6023	0.2116	8.8140		30,476.7795	30,476.7795	1.5099		30,514.5260
Total	**55.7758**	**39.5147**	**126.3890**	**0.3795**	**32.1964**	**1.4724**	**33.6687**	**8.6023**	**1.4562**	**10.0586**	**0.0000**	**46,365.7690**	**46,365.7690**	**1.8886**	**0.2899**	**46,499.3582**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Energy	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Mobile	6.5100	26.6251	77.2700	0.2982	32.1964	0.2278	32.4241	8.6023	0.2116	8.8140		30,476.7795	30,476.7795	1.5099		30,514.5260
Total	**55.7758**	**39.5147**	**126.3890**	**0.3795**	**32.1964**	**1.4724**	**33.6687**	**8.6023**	**1.4562**	**10.0586**	**0.0000**	**46,365.7690**	**46,365.7690**	**1.8886**	**0.2899**	**46,499.3582**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	11/1/2020	11/30/2020	5	21	
2	Grading	Grading	12/1/2020	10/31/2021	5	239	
3	Utilities	Site Preparation	10/1/2021	5/31/2022	5	173	
4	Slope Landscaping	Site Preparation	1/1/2022	8/31/2022	5	173	
5	P1 Paving	Paving	3/1/2022	3/31/2022	5	23	
6	P1 Site Preparation (mo. 1)	Site Preparation	4/1/2022	4/30/2022	5	21	
7	P1 Building Construction 1 (mo. 2-4)	Building Construction	5/1/2022	7/31/2022	5	65	
8	P1 Architectural Coating	Architectural Coating	6/1/2022	7/31/2022	5	43	
9	P1 Building Construction 2 (mo. 5)	Building Construction	8/1/2022	8/31/2022	5	23	
10	P2 Paving	Paving	8/1/2022	8/31/2022	5	23	
11	P2 Site Preparation (mo. 1)	Site Preparation	9/1/2022	9/30/2022	5	22	
12	P2 Building Construction 1 (mo. 2-4)	Building Construction	10/1/2022	12/31/2022	5	65	
13	P2 Architectural Coating	Architectural Coating	11/1/2022	12/31/2022	5	44	
14	P2 Building Construction 2 (mo. 5)	Building Construction	1/1/2023	1/31/2023	5	22	
15	P3 Paving	Paving	1/1/2023	1/31/2023	5	22	
16	P3 Site Preparation (mo. 1)	Site Preparation	2/1/2023	2/28/2023	5	20	
17	P3 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2023	5/31/2023	5	66	
18	P3 Architectural Coating	Architectural Coating	4/1/2023	5/31/2023	5	43	

19	P3 Building Construction 2 (mo. 5)	Building Construction	6/1/2023	6/30/2023	5	22	
20	P4 Site Preparation (mo. 1)	Site Preparation	7/1/2023	7/31/2023	5	21	
21	P4 Paving	Paving	7/1/2023	7/31/2023	5	21	
22	P4 Building Construction 1 (mo. 2-4)	Building Construction	8/1/2023	10/31/2023	5	66	
23	P4 Architectural Coating	Architectural Coating	9/1/2023	10/31/2023	5	43	
24	P4 Building Construction 2 (mo. 5)	Building Construction	11/1/2023	11/30/2023	5	22	
25	P5 Paving	Paving	11/1/2023	11/30/2023	5	22	
26	P5 Site Preparation (mo. 1)	Site Preparation	12/1/2023	12/31/2023	5	21	
27	P5 Building Construction 1 (mo. 2-4)	Building Construction	1/1/2024	3/31/2024	5	65	
28	P5 Architectural Coating	Architectural Coating	2/1/2024	3/31/2024	5	42	
29	P5 Building Construction 2 (mo. 5)	Building Construction	4/1/2024	4/30/2024	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 775

Acres of Paving: 0

Residential Indoor: 306,730; Residential Outdoor: 102,243; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Other Construction Equipment	1	8.00	172	0.42
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48

Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Utilities	Excavators	1	8.00	158	0.38
Utilities	Rubber Tired Loaders	1	8.00	203	0.36
Slope Landscaping	Excavators	1	8.00	158	0.38
Slope Landscaping	Rubber Tired Loaders	1	8.00	203	0.36
P1 Paving	Pavers	2	8.00	130	0.42
P1 Paving	Paving Equipment	2	8.00	132	0.36
P1 Paving	Rollers	2	8.00	80	0.38
P1 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P1 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P1 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P1 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P1 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P1 Architectural Coating	Air Compressors	2	6.00	78	0.48
P1 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P2 Paving	Pavers	2	8.00	130	0.42
P2 Paving	Paving Equipment	2	8.00	132	0.36
P2 Paving	Rollers	2	8.00	80	0.38
P2 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P2 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P2 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P2 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50

P2 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P2 Architectural Coating	Air Compressors	2	6.00	78	0.48
P2 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P3 Paving	Pavers	2	8.00	130	0.42
P3 Paving	Paving Equipment	2	8.00	132	0.36
P3 Paving	Rollers	2	8.00	80	0.38
P3 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P3 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P3 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P3 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P3 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P3 Architectural Coating	Air Compressors	2	6.00	78	0.48
P3 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P4 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P4 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P4 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P4 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P4 Paving	Pavers	2	8.00	130	0.42
P4 Paving	Paving Equipment	2	8.00	132	0.36

P4 Paving	Rollers	2	8.00	80	0.38
P4 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P4 Architectural Coating	Air Compressors	2	6.00	78	0.48
P4 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P5 Paving	Pavers	2	8.00	130	0.42
P5 Paving	Paving Equipment	2	8.00	132	0.36
P5 Paving	Rollers	2	8.00	80	0.38
P5 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P5 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P5 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P5 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P5 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P5 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P5 Architectural Coating	Air Compressors	2	6.00	78	0.48
P5 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P5 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	8	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	10.00	4.00	7,285.00	10.80	7.30	0.50	LD_Mix	HDT_Mix	MHDT

Utilities	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Slope Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Site Preparation (mo. 1)	5	18.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 1 (mo. 2-	2	18.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Architectural Coating	2	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 2 (mo. 5)	4	18.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Site Preparation (mo. 1)	5	16.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 1 (mo. 2-	2	16.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Architectural Coating	2	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 2 (mo. 5)	4	16.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Site Preparation (mo. 1)	5	20.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 1 (mo. 2-	2	20.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Architectural Coating	2	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 2 (mo. 5)	4	20.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Site Preparation (mo. 1)	5	16.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 1 (mo. 2-	2	16.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Architectural Coating	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 2 (mo. 5)	4	16.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Site Preparation (mo. 1)	5	30.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 1 (mo. 2-	2	30.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Architectural Coating	2	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 2 (mo. 5)	4	30.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.5705	47.6565	25.6357	0.0442		2.4739	2.4739		2.2760	2.2760		4,283.9057	4,283.9057	1.3855		4,318.5432
Total	**4.5705**	**47.6565**	**25.6357**	**0.0442**	**18.0663**	**2.4739**	**20.5401**	**9.9307**	**2.2760**	**12.2066**		**4,283.9057**	**4,283.9057**	**1.3855**		**4,318.5432**

3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.8862	2.2500e-003	0.8884	0.0935	2.1500e-003	0.0956		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0249	0.0167	0.1604	4.8000e-004	1.9557	3.5000e-004	1.9561	0.2032	3.2000e-004	0.2035		47.4679	47.4679	1.4300e-003		47.5037
Total	**0.0406**	**0.4673**	**0.2879**	**1.5500e-003**	**2.8419**	**2.6000e-003**	**2.8445**	**0.2967**	**2.4700e-003**	**0.2991**		**162.0528**	**162.0528**	**0.0107**		**162.3190**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.5705	47.6565	25.6357	0.0442		2.4739	2.4739		2.2760	2.2760	0.0000	4,283.9057	4,283.9057	1.3855		4,318.5432
Total	**4.5705**	**47.6565**	**25.6357**	**0.0442**	**7.0458**	**2.4739**	**9.5197**	**3.8730**	**2.2760**	**6.1489**	**0.0000**	**4,283.9057**	**4,283.9057**	**1.3855**		**4,318.5432**

3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.5529	2.2500e-003	0.5551	0.0601	2.1500e-003	0.0623		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0249	0.0167	0.1604	4.8000e-004	1.2162	3.5000e-004	1.2165	0.1292	3.2000e-004	0.1296		47.4679	47.4679	1.4300e-003		47.5037
Total	**0.0406**	**0.4673**	**0.2879**	**1.5500e-003**	**1.7691**	**2.6000e-003**	**1.7717**	**0.1894**	**2.4700e-003**	**0.1918**		**162.0528**	**162.0528**	**0.0107**		**162.3190**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4610	0.0000	9.4610	3.6815	0.0000	3.6815			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**9.4610**	**2.1739**	**11.6349**	**3.6815**	**2.0000**	**5.6815**		**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0419	0.9051	0.5682	6.1000e-004	233.0748	2.1300e-003	233.0769	23.2597	2.0400e-003	23.2618		61.9681	61.9681	5.9700e-003		62.1173
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.8862	2.2500e-003	0.8884	0.0935	2.1500e-003	0.0956		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0416	0.0278	0.2673	7.9000e-004	3.2596	5.8000e-004	3.2601	0.3387	5.3000e-004	0.3392		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0991**	**1.3835**	**0.9629**	**2.4700e-003**	**237.2205**	**4.9600e-003**	**237.2255**	**23.6918**	**4.7200e-003**	**23.6965**		**255.6662**	**255.6662**	**0.0176**		**256.1054**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6898	0.0000	3.6898	1.4358	0.0000	1.4358			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**3.6898**	**2.1739**	**5.8637**	**1.4358**	**2.0000**	**3.4358**	**0.0000**	**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0419	0.9051	0.5682	6.1000e-004	142.7020	2.1300e-003	142.7041	14.2224	2.0400e-003	14.2245		61.9681	61.9681	5.9700e-003		62.1173
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.5529	2.2500e-003	0.5551	0.0601	2.1500e-003	0.0623		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0416	0.0278	0.2673	7.9000e-004	2.0270	5.8000e-004	2.0275	0.2154	5.3000e-004	0.2159		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0991**	**1.3835**	**0.9629**	**2.4700e-003**	**145.2818**	**4.9600e-003**	**145.2868**	**14.4980**	**4.7200e-003**	**14.5027**		**255.6662**	**255.6662**	**0.0176**		**256.1054**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4610	0.0000	9.4610	3.6815	0.0000	3.6815			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**9.4610**	**1.9853**	**11.4463**	**3.6815**	**1.8265**	**5.5081**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.3 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0358	0.8481	0.5066	6.0000e-004	24.8233	4.0000e-004	24.8237	2.4789	3.8000e-004	2.4792		61.5744	61.5744	5.3600e-003		61.7083
Vendor	0.0128	0.4062	0.1156	1.0600e-003	0.8862	8.9000e-004	0.8870	0.0935	8.5000e-004	0.0943		113.5277	113.5277	8.8400e-003		113.7488
Worker	0.0392	0.0252	0.2493	7.7000e-004	3.2596	5.7000e-004	3.2601	0.3387	5.2000e-004	0.3392		76.4548	76.4548	2.2000e-003		76.5097
Total	**0.0878**	**1.2796**	**0.8715**	**2.4300e-003**	**28.9690**	**1.8600e-003**	**28.9708**	**2.9110**	**1.7500e-003**	**2.9127**		**251.5569**	**251.5569**	**0.0164**		**251.9668**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6898	0.0000	3.6898	1.4358	0.0000	1.4358			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**3.6898**	**1.9853**	**5.6751**	**1.4358**	**1.8265**	**3.2623**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.3 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0358	0.8481	0.5066	6.0000e-004	15.2002	4.0000e-004	15.2006	1.5166	3.8000e-004	1.5169		61.5744	61.5744	5.3600e-003		61.7083
Vendor	0.0128	0.4062	0.1156	1.0600e-003	0.5529	8.9000e-004	0.5538	0.0601	8.5000e-004	0.0610		113.5277	113.5277	8.8400e-003		113.7488
Worker	0.0392	0.0252	0.2493	7.7000e-004	2.0270	5.7000e-004	2.0275	0.2154	5.2000e-004	0.2159		76.4548	76.4548	2.2000e-003		76.5097
Total	**0.0878**	**1.2796**	**0.8715**	**2.4300e-003**	**17.7801**	**1.8600e-003**	**17.7820**	**1.7921**	**1.7500e-003**	**1.7938**		**251.5569**	**251.5569**	**0.0164**		**251.9668**

3.4 Utilities - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5722	6.0172	4.8705	0.0114		0.2333	0.2333		0.2146	0.2146		1,105.4182	1,105.4182	0.3575		1,114.3561
Total	**0.5722**	**6.0172**	**4.8705**	**0.0114**	**0.0000**	**0.2333**	**0.2333**	**0.0000**	**0.2146**	**0.2146**		**1,105.4182**	**1,105.4182**	**0.3575**		**1,114.3561**

3.4 Utilities - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0128	0.4062	0.1156	1.0600e-003	0.8862	8.9000e-004	0.8870	0.0935	8.5000e-004	0.0943		113.5277	113.5277	8.8400e-003		113.7488
Worker	0.0157	0.0101	0.0997	3.1000e-004	1.3038	2.3000e-004	1.3041	0.1355	2.1000e-004	0.1357		30.5819	30.5819	8.8000e-004		30.6039
Total	**0.0284**	**0.4163**	**0.2153**	**1.3700e-003**	**2.1900**	**1.1200e-003**	**2.1911**	**0.2289**	**1.0600e-003**	**0.2300**		**144.1096**	**144.1096**	**9.7200e-003**		**144.3527**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5722	6.0172	4.8705	0.0114		0.2333	0.2333		0.2146	0.2146	0.0000	1,105.4182	1,105.4182	0.3575		1,114.3561
Total	**0.5722**	**6.0172**	**4.8705**	**0.0114**	**0.0000**	**0.2333**	**0.2333**	**0.0000**	**0.2146**	**0.2146**	**0.0000**	**1,105.4182**	**1,105.4182**	**0.3575**		**1,114.3561**

3.4 Utilities - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0128	0.4062	0.1156	1.0600e-003	0.5529	8.9000e-004	0.5538	0.0601	8.5000e-004	0.0610		113.5277	113.5277	8.8400e-003		113.7488
Worker	0.0157	0.0101	0.0997	3.1000e-004	0.8108	2.3000e-004	0.8110	0.0862	2.1000e-004	0.0864		30.5819	30.5819	8.8000e-004		30.6039
Total	**0.0284**	**0.4163**	**0.2153**	**1.3700e-003**	**1.3637**	**1.1200e-003**	**1.3648**	**0.1463**	**1.0600e-003**	**0.1474**		**144.1096**	**144.1096**	**9.7200e-003**		**144.3527**

3.4 Utilities - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724		1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**		**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.4 Utilities - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.8862	7.7000e-004	0.8869	0.0935	7.3000e-004	0.0942		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0149	9.2000e-003	0.0925	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		29.4610	29.4610	8.0000e-004		29.4811
Total	**0.0267**	**0.3928**	**0.2020**	**1.3400e-003**	**2.1900**	**9.9000e-004**	**2.1910**	**0.2289**	**9.3000e-004**	**0.2299**		**141.9021**	**141.9021**	**9.3600e-003**		**142.1362**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724	0.0000	1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**	**0.0000**	**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.4 Utilities - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.5529	7.7000e-004	0.5537	0.0601	7.3000e-004	0.0609		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0149	9.2000e-003	0.0925	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		29.4610	29.4610	8.0000e-004		29.4811
Total	**0.0267**	**0.3928**	**0.2020**	**1.3400e-003**	**1.3637**	**9.9000e-004**	**1.3647**	**0.1463**	**9.3000e-004**	**0.1472**		**141.9021**	**141.9021**	**9.3600e-003**		**142.1362**

3.5 Slope Landscaping - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724		1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**		**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.5 Slope Landscaping - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.8862	7.7000e-004	0.8869	0.0935	7.3000e-004	0.0942		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0149	9.2000e-003	0.0925	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		29.4610	29.4610	8.0000e-004		29.4811
Total	**0.0267**	**0.3928**	**0.2020**	**1.3400e-003**	**2.1900**	**9.9000e-004**	**2.1910**	**0.2289**	**9.3000e-004**	**0.2299**		**141.9021**	**141.9021**	**9.3600e-003**		**142.1362**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724	0.0000	1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**	**0.0000**	**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.5 Slope Landscaping - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.5529	7.7000e-004	0.5537	0.0601	7.3000e-004	0.0609		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0149	9.2000e-003	0.0925	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		29.4610	29.4610	8.0000e-004		29.4811
Total	**0.0267**	**0.3928**	**0.2020**	**1.3400e-003**	**1.3637**	**9.9000e-004**	**1.3647**	**0.1463**	**9.3000e-004**	**0.1472**		**141.9021**	**141.9021**	**9.3600e-003**		**142.1362**

3.6 P1 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 P1 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0297	0.9591	0.2736	2.6100e-003	2.2154	1.9200e-003	2.2173	0.2337	1.8300e-003	0.2355		281.1026	281.1026	0.0214		281.6377
Worker	0.0297	0.0184	0.1851	5.9000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0594**	**0.9775**	**0.4587**	**3.2000e-003**	**4.8230**	**2.3600e-003**	**4.8254**	**0.5046**	**2.2400e-003**	**0.5068**		**340.0247**	**340.0247**	**0.0230**		**340.6000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 P1 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0297	0.9591	0.2736	2.6100e-003	1.3822	1.9200e-003	1.3842	0.1503	1.8300e-003	0.1522		281.1026	281.1026	0.0214		281.6377
Worker	0.0297	0.0184	0.1851	5.9000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.1000e-004	0.1727		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0594**	**0.9775**	**0.4587**	**3.2000e-003**	**3.0038**	**2.3600e-003**	**3.0062**	**0.3227**	**2.2400e-003**	**0.3249**		**340.0247**	**340.0247**	**0.0230**		**340.6000**

3.7 P1 Site Preparation (mo. 1) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2591	12.9029	9.7482	0.0194		0.6112	0.6112		0.5759	0.5759		1,842.1705	1,842.1705	0.4150		1,852.5453
Total	**1.2591**	**12.9029**	**9.7482**	**0.0194**	**0.0000**	**0.6112**	**0.6112**	**0.0000**	**0.5759**	**0.5759**		**1,842.1705**	**1,842.1705**	**0.4150**		**1,852.5453**

3.7 P1 Site Preparation (mo. 1) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	1.3292	1.1500e-003	1.3304	0.1402	1.1000e-003	0.1413		168.6616	168.6616	0.0128		168.9826
Worker	0.0669	0.0414	0.4164	1.3300e-003	5.8672	1.0000e-003	5.8682	0.6096	9.2000e-004	0.6105		132.5746	132.5746	3.6200e-003		132.6651
Total	**0.0847**	**0.6168**	**0.5806**	**2.9000e-003**	**7.1964**	**2.1500e-003**	**7.1986**	**0.7498**	**2.0200e-003**	**0.7518**		**301.2362**	**301.2362**	**0.0165**		**301.6477**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2591	12.9029	9.7482	0.0194		0.6112	0.6112		0.5759	0.5759	0.0000	1,842.1705	1,842.1705	0.4150		1,852.5453
Total	**1.2591**	**12.9029**	**9.7482**	**0.0194**	**0.0000**	**0.6112**	**0.6112**	**0.0000**	**0.5759**	**0.5759**	**0.0000**	**1,842.1705**	**1,842.1705**	**0.4150**		**1,852.5453**

3.7 P1 Site Preparation (mo. 1) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	0.8293	1.1500e-003	0.8305	0.0902	1.1000e-003	0.0913		168.6616	168.6616	0.0128		168.9826
Worker	0.0669	0.0414	0.4164	1.3300e-003	3.6485	1.0000e-003	3.6495	0.3877	9.2000e-004	0.3886		132.5746	132.5746	3.6200e-003		132.6651
Total	**0.0847**	**0.6168**	**0.5806**	**2.9000e-003**	**4.4779**	**2.1500e-003**	**4.4800**	**0.4779**	**2.0200e-003**	**0.4799**		**301.2362**	**301.2362**	**0.0165**		**301.6477**

3.8 P1 Building Construction 1 (mo. 2-4) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2560	2.9465	4.2466	6.1700e-003		0.1305	0.1305		0.1200	0.1200		597.3386	597.3386	0.1932		602.1683
Total	**0.2560**	**2.9465**	**4.2466**	**6.1700e-003**		**0.1305**	**0.1305**		**0.1200**	**0.1200**		**597.3386**	**597.3386**	**0.1932**		**602.1683**

3.8 P1 Building Construction 1 (mo. 2-4) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	1.3292	1.1500e-003	1.3304	0.1402	1.1000e-003	0.1413		168.6616	168.6616	0.0128		168.9826
Worker	0.0669	0.0414	0.4164	1.3300e-003	5.8672	1.0000e-003	5.8682	0.6096	9.2000e-004	0.6105		132.5746	132.5746	3.6200e-003		132.6651
Total	**0.0847**	**0.6168**	**0.5806**	**2.9000e-003**	**7.1964**	**2.1500e-003**	**7.1986**	**0.7498**	**2.0200e-003**	**0.7518**		**301.2362**	**301.2362**	**0.0165**		**301.6477**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2560	2.9465	4.2466	6.1700e-003		0.1305	0.1305		0.1200	0.1200	0.0000	597.3386	597.3386	0.1932		602.1683
Total	**0.2560**	**2.9465**	**4.2466**	**6.1700e-003**		**0.1305**	**0.1305**		**0.1200**	**0.1200**	**0.0000**	**597.3386**	**597.3386**	**0.1932**		**602.1683**

3.8 P1 Building Construction 1 (mo. 2-4) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	0.8293	1.1500e-003	0.8305	0.0902	1.1000e-003	0.0913		168.6616	168.6616	0.0128		168.9826
Worker	0.0669	0.0414	0.4164	1.3300e-003	3.6485	1.0000e-003	3.6495	0.3877	9.2000e-004	0.3886		132.5746	132.5746	3.6200e-003		132.6651
Total	**0.0847**	**0.6168**	**0.5806**	**2.9000e-003**	**4.4779**	**2.1500e-003**	**4.4800**	**0.4779**	**2.0200e-003**	**0.4799**		**301.2362**	**301.2362**	**0.0165**		**301.6477**

3.9 P1 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.5522					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4091	2.8170	3.6272	5.9400e-003		0.1634	0.1634		0.1634	0.1634		562.8961	562.8961	0.0367		563.8123
Total	**27.9612**	**2.8170**	**3.6272**	**5.9400e-003**		**0.1634**	**0.1634**		**0.1634**	**0.1634**		**562.8961**	**562.8961**	**0.0367**		**563.8123**

3.9 P1 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.8862	7.7000e-004	0.8869	0.0935	7.3000e-004	0.0942		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0223	0.0138	0.1388	4.4000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.1000e-004	0.2035		44.1915	44.1915	1.2100e-003		44.2217
Total	**0.0342**	**0.3974**	**0.2482**	**1.4800e-003**	**2.8419**	**1.1000e-003**	**2.8430**	**0.2967**	**1.0400e-003**	**0.2977**		**156.6326**	**156.6326**	**9.7700e-003**		**156.8768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.5522					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4091	2.8170	3.6272	5.9400e-003		0.1634	0.1634		0.1634	0.1634	0.0000	562.8961	562.8961	0.0367		563.8123
Total	**27.9612**	**2.8170**	**3.6272**	**5.9400e-003**		**0.1634**	**0.1634**		**0.1634**	**0.1634**	**0.0000**	**562.8961**	**562.8961**	**0.0367**		**563.8123**

3.9 P1 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.5529	7.7000e-004	0.5537	0.0601	7.3000e-004	0.0609		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0223	0.0138	0.1388	4.4000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.1000e-004	0.1295		44.1915	44.1915	1.2100e-003		44.2217
Total	**0.0342**	**0.3974**	**0.2482**	**1.4800e-003**	**1.7691**	**1.1000e-003**	**1.7702**	**0.1894**	**1.0400e-003**	**0.1904**		**156.6326**	**156.6326**	**9.7700e-003**		**156.8768**

3.10 P1 Building Construction 2 (mo. 5) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3099	3.7057	5.3712	8.3000e-003		0.1350	0.1350		0.1253	0.1253		785.0533	785.0533	0.2428		791.1235
Total	**0.3099**	**3.7057**	**5.3712**	**8.3000e-003**		**0.1350**	**0.1350**		**0.1253**	**0.1253**		**785.0533**	**785.0533**	**0.2428**		**791.1235**

3.10 P1 Building Construction 2 (mo. 5) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	1.3292	1.1500e-003	1.3304	0.1402	1.1000e-003	0.1413		168.6616	168.6616	0.0128		168.9826
Worker	0.0669	0.0414	0.4164	1.3300e-003	5.8672	1.0000e-003	5.8682	0.6096	9.2000e-004	0.6105		132.5746	132.5746	3.6200e-003		132.6651
Total	**0.0847**	**0.6168**	**0.5806**	**2.9000e-003**	**7.1964**	**2.1500e-003**	**7.1986**	**0.7498**	**2.0200e-003**	**0.7518**		**301.2362**	**301.2362**	**0.0165**		**301.6477**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3099	3.7057	5.3712	8.3000e-003		0.1350	0.1350		0.1253	0.1253	0.0000	785.0533	785.0533	0.2428		791.1235
Total	**0.3099**	**3.7057**	**5.3712**	**8.3000e-003**		**0.1350**	**0.1350**		**0.1253**	**0.1253**	**0.0000**	**785.0533**	**785.0533**	**0.2428**		**791.1235**

3.10 P1 Building Construction 2 (mo. 5) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	0.8293	1.1500e-003	0.8305	0.0902	1.1000e-003	0.0913		168.6616	168.6616	0.0128		168.9826
Worker	0.0669	0.0414	0.4164	1.3300e-003	3.6485	1.0000e-003	3.6495	0.3877	9.2000e-004	0.3886		132.5746	132.5746	3.6200e-003		132.6651
Total	**0.0847**	**0.6168**	**0.5806**	**2.9000e-003**	**4.4779**	**2.1500e-003**	**4.4800**	**0.4779**	**2.0200e-003**	**0.4799**		**301.2362**	**301.2362**	**0.0165**		**301.6477**

3.11 P2 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.11 P2 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0297	0.9591	0.2736	2.6100e-003	2.2154	1.9200e-003	2.2173	0.2337	1.8300e-003	0.2355		281.1026	281.1026	0.0214		281.6377
Worker	0.0297	0.0184	0.1851	5.9000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0594**	**0.9775**	**0.4587**	**3.2000e-003**	**4.8230**	**2.3600e-003**	**4.8254**	**0.5046**	**2.2400e-003**	**0.5068**		**340.0247**	**340.0247**	**0.0230**		**340.6000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.11 P2 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0297	0.9591	0.2736	2.6100e-003	1.3822	1.9200e-003	1.3842	0.1503	1.8300e-003	0.1522		281.1026	281.1026	0.0214		281.6377
Worker	0.0297	0.0184	0.1851	5.9000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.1000e-004	0.1727		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0594**	**0.9775**	**0.4587**	**3.2000e-003**	**3.0038**	**2.3600e-003**	**3.0062**	**0.3227**	**2.2400e-003**	**0.3249**		**340.0247**	**340.0247**	**0.0230**		**340.6000**

3.12 P2 Site Preparation (mo. 1) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2591	12.9029	9.7482	0.0194		0.6112	0.6112		0.5759	0.5759		1,842.1705	1,842.1705	0.4150		1,852.5453
Total	**1.2591**	**12.9029**	**9.7482**	**0.0194**	**0.0000**	**0.6112**	**0.6112**	**0.0000**	**0.5759**	**0.5759**		**1,842.1705**	**1,842.1705**	**0.4150**		**1,852.5453**

3.12 P2 Site Preparation (mo. 1) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	1.3292	1.1500e-003	1.3304	0.1402	1.1000e-003	0.1413		168.6616	168.6616	0.0128		168.9826
Worker	0.0595	0.0368	0.3702	1.1800e-003	5.2153	8.9000e-004	5.2162	0.5418	8.2000e-004	0.5427		117.8441	117.8441	3.2200e-003		117.9245
Total	**0.0773**	**0.6122**	**0.5343**	**2.7500e-003**	**6.5445**	**2.0400e-003**	**6.5465**	**0.6820**	**1.9200e-003**	**0.6840**		**286.5057**	**286.5057**	**0.0161**		**286.9072**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2591	12.9029	9.7482	0.0194		0.6112	0.6112		0.5759	0.5759	0.0000	1,842.1705	1,842.1705	0.4150		1,852.5453
Total	**1.2591**	**12.9029**	**9.7482**	**0.0194**	**0.0000**	**0.6112**	**0.6112**	**0.0000**	**0.5759**	**0.5759**	**0.0000**	**1,842.1705**	**1,842.1705**	**0.4150**		**1,852.5453**

3.12 P2 Site Preparation (mo. 1) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	0.8293	1.1500e-003	0.8305	0.0902	1.1000e-003	0.0913		168.6616	168.6616	0.0128		168.9826
Worker	0.0595	0.0368	0.3702	1.1800e-003	3.2431	8.9000e-004	3.2440	0.3446	8.2000e-004	0.3454		117.8441	117.8441	3.2200e-003		117.9245
Total	**0.0773**	**0.6122**	**0.5343**	**2.7500e-003**	**4.0725**	**2.0400e-003**	**4.0745**	**0.4348**	**1.9200e-003**	**0.4368**		**286.5057**	**286.5057**	**0.0161**		**286.9072**

3.13 P2 Building Construction 1 (mo. 2-4) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2560	2.9465	4.2466	6.1700e-003		0.1305	0.1305		0.1200	0.1200		597.3386	597.3386	0.1932		602.1683
Total	**0.2560**	**2.9465**	**4.2466**	**6.1700e-003**		**0.1305**	**0.1305**		**0.1200**	**0.1200**		**597.3386**	**597.3386**	**0.1932**		**602.1683**

3.13 P2 Building Construction 1 (mo. 2-4) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	1.3292	1.1500e-003	1.3304	0.1402	1.1000e-003	0.1413		168.6616	168.6616	0.0128		168.9826
Worker	0.0595	0.0368	0.3702	1.1800e-003	5.2153	8.9000e-004	5.2162	0.5418	8.2000e-004	0.5427		117.8441	117.8441	3.2200e-003		117.9245
Total	**0.0773**	**0.6122**	**0.5343**	**2.7500e-003**	**6.5445**	**2.0400e-003**	**6.5465**	**0.6820**	**1.9200e-003**	**0.6840**		**286.5057**	**286.5057**	**0.0161**		**286.9072**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2560	2.9465	4.2466	6.1700e-003		0.1305	0.1305		0.1200	0.1200	0.0000	597.3386	597.3386	0.1932		602.1683
Total	**0.2560**	**2.9465**	**4.2466**	**6.1700e-003**		**0.1305**	**0.1305**		**0.1200**	**0.1200**	**0.0000**	**597.3386**	**597.3386**	**0.1932**		**602.1683**

3.13 P2 Building Construction 1 (mo. 2-4) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0178	0.5754	0.1642	1.5700e-003	0.8293	1.1500e-003	0.8305	0.0902	1.1000e-003	0.0913		168.6616	168.6616	0.0128		168.9826
Worker	0.0595	0.0368	0.3702	1.1800e-003	3.2431	8.9000e-004	3.2440	0.3446	8.2000e-004	0.3454		117.8441	117.8441	3.2200e-003		117.9245
Total	**0.0773**	**0.6122**	**0.5343**	**2.7500e-003**	**4.0725**	**2.0400e-003**	**4.0745**	**0.4348**	**1.9200e-003**	**0.4368**		**286.5057**	**286.5057**	**0.0161**		**286.9072**

3.14 P2 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.3407					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4091	2.8170	3.6272	5.9400e-003		0.1634	0.1634		0.1634	0.1634		562.8961	562.8961	0.0367		563.8123
Total	**26.7498**	**2.8170**	**3.6272**	**5.9400e-003**		**0.1634**	**0.1634**		**0.1634**	**0.1634**		**562.8961**	**562.8961**	**0.0367**		**563.8123**

3.14 P2 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.8862	7.7000e-004	0.8869	0.0935	7.3000e-004	0.0942		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0223	0.0138	0.1388	4.4000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.1000e-004	0.2035		44.1915	44.1915	1.2100e-003		44.2217
Total	**0.0342**	**0.3974**	**0.2482**	**1.4800e-003**	**2.8419**	**1.1000e-003**	**2.8430**	**0.2967**	**1.0400e-003**	**0.2977**		**156.6326**	**156.6326**	**9.7700e-003**		**156.8768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.3407					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4091	2.8170	3.6272	5.9400e-003		0.1634	0.1634		0.1634	0.1634	0.0000	562.8961	562.8961	0.0367		563.8123
Total	**26.7498**	**2.8170**	**3.6272**	**5.9400e-003**		**0.1634**	**0.1634**		**0.1634**	**0.1634**	**0.0000**	**562.8961**	**562.8961**	**0.0367**		**563.8123**

3.14 P2 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.5529	7.7000e-004	0.5537	0.0601	7.3000e-004	0.0609		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0223	0.0138	0.1388	4.4000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.1000e-004	0.1295		44.1915	44.1915	1.2100e-003		44.2217
Total	**0.0342**	**0.3974**	**0.2482**	**1.4800e-003**	**1.7691**	**1.1000e-003**	**1.7702**	**0.1894**	**1.0400e-003**	**0.1904**		**156.6326**	**156.6326**	**9.7700e-003**		**156.8768**

3.15 P2 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.15 P2 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0137	0.4525	0.1483	1.5200e-003	1.3292	5.7000e-004	1.3298	0.1402	5.4000e-004	0.1407		164.4416	164.4416	0.0117		164.7338
Worker	0.0565	0.0336	0.3431	1.1400e-003	5.2153	8.7000e-004	5.2161	0.5418	8.0000e-004	0.5426		113.3434	113.3434	2.9400e-003		113.4169
Total	**0.0702**	**0.4861**	**0.4914**	**2.6600e-003**	**6.5445**	**1.4400e-003**	**6.5459**	**0.6820**	**1.3400e-003**	**0.6834**		**277.7850**	**277.7850**	**0.0146**		**278.1508**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.15 P2 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0137	0.4525	0.1483	1.5200e-003	0.8293	5.7000e-004	0.8299	0.0902	5.4000e-004	0.0908		164.4416	164.4416	0.0117		164.7338
Worker	0.0565	0.0336	0.3431	1.1400e-003	3.2431	8.7000e-004	3.2440	0.3446	8.0000e-004	0.3454		113.3434	113.3434	2.9400e-003		113.4169
Total	**0.0702**	**0.4861**	**0.4914**	**2.6600e-003**	**4.0725**	**1.4400e-003**	**4.0739**	**0.4348**	**1.3400e-003**	**0.4362**		**277.7850**	**277.7850**	**0.0146**		**278.1508**

3.16 P3 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.16 P3 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	2.2154	9.4000e-004	2.2163	0.2337	9.0000e-004	0.2346		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**4.8230**	**1.3800e-003**	**4.8244**	**0.5046**	**1.3000e-003**	**0.5059**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.16 P3 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	1.3822	9.4000e-004	1.3832	0.1503	9.0000e-004	0.1513		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**3.0038**	**1.3800e-003**	**3.0052**	**0.3227**	**1.3000e-003**	**0.3240**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

3.17 P3 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.17 P3 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0137	0.4525	0.1483	1.5200e-003	1.3292	5.7000e-004	1.3298	0.1402	5.4000e-004	0.1407		164.4416	164.4416	0.0117		164.7338
Worker	0.0706	0.0420	0.4289	1.4200e-003	6.5191	1.0900e-003	6.5202	0.6773	1.0000e-003	0.6783		141.6792	141.6792	3.6800e-003		141.7711
Total	**0.0843**	**0.4945**	**0.5772**	**2.9400e-003**	**7.8483**	**1.6600e-003**	**7.8500**	**0.8175**	**1.5400e-003**	**0.8190**		**306.1208**	**306.1208**	**0.0154**		**306.5050**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.17 P3 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0137	0.4525	0.1483	1.5200e-003	0.8293	5.7000e-004	0.8299	0.0902	5.4000e-004	0.0908		164.4416	164.4416	0.0117		164.7338
Worker	0.0706	0.0420	0.4289	1.4200e-003	4.0539	1.0900e-003	4.0550	0.4308	1.0000e-003	0.4318		141.6792	141.6792	3.6800e-003		141.7711
Total	**0.0843**	**0.4945**	**0.5772**	**2.9400e-003**	**4.8832**	**1.6600e-003**	**4.8849**	**0.5210**	**1.5400e-003**	**0.5225**		**306.1208**	**306.1208**	**0.0154**		**306.5050**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2382	2.7431	4.2397	6.1800e-003		0.1113	0.1113		0.1024	0.1024		597.6829	597.6829	0.1933		602.5155
Total	**0.2382**	**2.7431**	**4.2397**	**6.1800e-003**		**0.1113**	**0.1113**		**0.1024**	**0.1024**		**597.6829**	**597.6829**	**0.1933**		**602.5155**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0137	0.4525	0.1483	1.5200e-003	1.3292	5.7000e-004	1.3298	0.1402	5.4000e-004	0.1407		164.4416	164.4416	0.0117		164.7338
Worker	0.0706	0.0420	0.4289	1.4200e-003	6.5191	1.0900e-003	6.5202	0.6773	1.0000e-003	0.6783		141.6792	141.6792	3.6800e-003		141.7711
Total	**0.0843**	**0.4945**	**0.5772**	**2.9400e-003**	**7.8483**	**1.6600e-003**	**7.8500**	**0.8175**	**1.5400e-003**	**0.8190**		**306.1208**	**306.1208**	**0.0154**		**306.5050**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2382	2.7431	4.2397	6.1800e-003		0.1113	0.1113		0.1024	0.1024	0.0000	597.6829	597.6829	0.1933		602.5155
Total	**0.2382**	**2.7431**	**4.2397**	**6.1800e-003**		**0.1113**	**0.1113**		**0.1024**	**0.1024**	**0.0000**	**597.6829**	**597.6829**	**0.1933**		**602.5155**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0137	0.4525	0.1483	1.5200e-003	0.8293	5.7000e-004	0.8299	0.0902	5.4000e-004	0.0908		164.4416	164.4416	0.0117		164.7338
Worker	0.0706	0.0420	0.4289	1.4200e-003	4.0539	1.0900e-003	4.0550	0.4308	1.0000e-003	0.4318		141.6792	141.6792	3.6800e-003		141.7711
Total	**0.0843**	**0.4945**	**0.5772**	**2.9400e-003**	**4.8832**	**1.6600e-003**	**4.8849**	**0.5210**	**1.5400e-003**	**0.5225**		**306.1208**	**306.1208**	**0.0154**		**306.5050**

3.19 P3 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	33.5418					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3833	2.6060	3.6222	5.9400e-003		0.1416	0.1416		0.1416	0.1416		562.8961	562.8961	0.0337		563.7380
Total	**33.9251**	**2.6060**	**3.6222**	**5.9400e-003**		**0.1416**	**0.1416**		**0.1416**	**0.1416**		**562.8961**	**562.8961**	**0.0337**		**563.7380**

3.19 P3 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0303**	**0.3143**	**0.2275**	**1.4500e-003**	**2.8419**	**7.1000e-004**	**2.8426**	**0.2967**	**6.6000e-004**	**0.2973**		**152.1315**	**152.1315**	**8.8900e-003**		**152.3539**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	33.5418					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3833	2.6060	3.6222	5.9400e-003		0.1416	0.1416		0.1416	0.1416	0.0000	562.8961	562.8961	0.0337		563.7380
Total	**33.9251**	**2.6060**	**3.6222**	**5.9400e-003**		**0.1416**	**0.1416**		**0.1416**	**0.1416**	**0.0000**	**562.8961**	**562.8961**	**0.0337**		**563.7380**

3.19 P3 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0303**	**0.3143**	**0.2275**	**1.4500e-003**	**1.7691**	**7.1000e-004**	**1.7698**	**0.1894**	**6.6000e-004**	**0.1900**		**152.1315**	**152.1315**	**8.8900e-003**		**152.3539**

3.20 P3 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.20 P3 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0137	0.4525	0.1483	1.5200e-003	1.3292	5.7000e-004	1.3298	0.1402	5.4000e-004	0.1407		164.4416	164.4416	0.0117		164.7338
Worker	0.0706	0.0420	0.4289	1.4200e-003	6.5191	1.0900e-003	6.5202	0.6773	1.0000e-003	0.6783		141.6792	141.6792	3.6800e-003		141.7711
Total	**0.0843**	**0.4945**	**0.5772**	**2.9400e-003**	**7.8483**	**1.6600e-003**	**7.8500**	**0.8175**	**1.5400e-003**	**0.8190**		**306.1208**	**306.1208**	**0.0154**		**306.5050**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.20 P3 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0137	0.4525	0.1483	1.5200e-003	0.8293	5.7000e-004	0.8299	0.0902	5.4000e-004	0.0908		164.4416	164.4416	0.0117		164.7338
Worker	0.0706	0.0420	0.4289	1.4200e-003	4.0539	1.0900e-003	4.0550	0.4308	1.0000e-003	0.4318		141.6792	141.6792	3.6800e-003		141.7711
Total	**0.0843**	**0.4945**	**0.5772**	**2.9400e-003**	**4.8832**	**1.6600e-003**	**4.8849**	**0.5210**	**1.5400e-003**	**0.5225**		**306.1208**	**306.1208**	**0.0154**		**306.5050**

3.21 P4 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.21 P4 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0565	0.0336	0.3431	1.1400e-003	5.2153	8.7000e-004	5.2161	0.5418	8.0000e-004	0.5426		113.3434	113.3434	2.9400e-003		113.4169
Total	**0.0656**	**0.3353**	**0.4420**	**2.1600e-003**	**6.1014**	**1.2500e-003**	**6.1027**	**0.6353**	**1.1600e-003**	**0.6365**		**222.9711**	**222.9711**	**0.0107**		**223.2395**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.21 P4 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0565	0.0336	0.3431	1.1400e-003	3.2431	8.7000e-004	3.2440	0.3446	8.0000e-004	0.3454		113.3434	113.3434	2.9400e-003		113.4169
Total	**0.0656**	**0.3353**	**0.4420**	**2.1600e-003**	**3.7960**	**1.2500e-003**	**3.7973**	**0.4048**	**1.1600e-003**	**0.4059**		**222.9711**	**222.9711**	**0.0107**		**223.2395**

3.22 P4 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.22 P4 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	2.2154	9.4000e-004	2.2163	0.2337	9.0000e-004	0.2346		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**4.8230**	**1.3800e-003**	**4.8244**	**0.5046**	**1.3000e-003**	**0.5059**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.22 P4 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	1.3822	9.4000e-004	1.3832	0.1503	9.0000e-004	0.1513		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**3.0038**	**1.3800e-003**	**3.0052**	**0.3227**	**1.3000e-003**	**0.3240**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

3.23 P4 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2382	2.7431	4.2397	6.1800e-003		0.1113	0.1113		0.1024	0.1024		597.6829	597.6829	0.1933		602.5155
Total	**0.2382**	**2.7431**	**4.2397**	**6.1800e-003**		**0.1113**	**0.1113**		**0.1024**	**0.1024**		**597.6829**	**597.6829**	**0.1933**		**602.5155**

3.23 P4 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0565	0.0336	0.3431	1.1400e-003	5.2153	8.7000e-004	5.2161	0.5418	8.0000e-004	0.5426		113.3434	113.3434	2.9400e-003		113.4169
Total	**0.0656**	**0.3353**	**0.4420**	**2.1600e-003**	**6.1014**	**1.2500e-003**	**6.1027**	**0.6353**	**1.1600e-003**	**0.6365**		**222.9711**	**222.9711**	**0.0107**		**223.2395**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2382	2.7431	4.2397	6.1800e-003		0.1113	0.1113		0.1024	0.1024	0.0000	597.6829	597.6829	0.1933		602.5155
Total	**0.2382**	**2.7431**	**4.2397**	**6.1800e-003**		**0.1113**	**0.1113**		**0.1024**	**0.1024**	**0.0000**	**597.6829**	**597.6829**	**0.1933**		**602.5155**

3.23 P4 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0565	0.0336	0.3431	1.1400e-003	3.2431	8.7000e-004	3.2440	0.3446	8.0000e-004	0.3454		113.3434	113.3434	2.9400e-003		113.4169
Total	**0.0656**	**0.3353**	**0.4420**	**2.1600e-003**	**3.7960**	**1.2500e-003**	**3.7973**	**0.4048**	**1.1600e-003**	**0.4059**		**222.9711**	**222.9711**	**0.0107**		**223.2395**

3.24 P4 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.5574					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3833	2.6060	3.6222	5.9400e-003		0.1416	0.1416		0.1416	0.1416		562.8961	562.8961	0.0337		563.7380
Total	**24.9407**	**2.6060**	**3.6222**	**5.9400e-003**		**0.1416**	**0.1416**		**0.1416**	**0.1416**		**562.8961**	**562.8961**	**0.0337**		**563.7380**

3.24 P4 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**2.1900**	**6.0000e-004**	**2.1906**	**0.2289**	**5.6000e-004**	**0.2295**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.5574					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3833	2.6060	3.6222	5.9400e-003		0.1416	0.1416		0.1416	0.1416	0.0000	562.8961	562.8961	0.0337		563.7380
Total	**24.9407**	**2.6060**	**3.6222**	**5.9400e-003**		**0.1416**	**0.1416**		**0.1416**	**0.1416**	**0.0000**	**562.8961**	**562.8961**	**0.0337**		**563.7380**

3.24 P4 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**1.3637**	**6.0000e-004**	**1.3643**	**0.1463**	**5.6000e-004**	**0.1469**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

3.25 P4 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.25 P4 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0565	0.0336	0.3431	1.1400e-003	5.2153	8.7000e-004	5.2161	0.5418	8.0000e-004	0.5426		113.3434	113.3434	2.9400e-003		113.4169
Total	**0.0656**	**0.3353**	**0.4420**	**2.1600e-003**	**6.1014**	**1.2500e-003**	**6.1027**	**0.6353**	**1.1600e-003**	**0.6365**		**222.9711**	**222.9711**	**0.0107**		**223.2395**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.25 P4 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0565	0.0336	0.3431	1.1400e-003	3.2431	8.7000e-004	3.2440	0.3446	8.0000e-004	0.3454		113.3434	113.3434	2.9400e-003		113.4169
Total	**0.0656**	**0.3353**	**0.4420**	**2.1600e-003**	**3.7960**	**1.2500e-003**	**3.7973**	**0.4048**	**1.1600e-003**	**0.4059**		**222.9711**	**222.9711**	**0.0107**		**223.2395**

3.26 P5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.26 P5 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	2.2154	9.4000e-004	2.2163	0.2337	9.0000e-004	0.2346		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**4.8230**	**1.3800e-003**	**4.8244**	**0.5046**	**1.3000e-003**	**0.5059**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.26 P5 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	1.3822	9.4000e-004	1.3832	0.1503	9.0000e-004	0.1513		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**3.0038**	**1.3800e-003**	**3.0052**	**0.3227**	**1.3000e-003**	**0.3240**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

3.27 P5 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.27 P5 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	2.2154	9.4000e-004	2.2163	0.2337	9.0000e-004	0.2346		274.0693	274.0693	0.0195		274.5564
Worker	0.1059	0.0630	0.6433	2.1300e-003	9.7786	1.6300e-003	9.7803	1.0159	1.5000e-003	1.0174		212.5189	212.5189	5.5100e-003		212.6567
Total	**0.1288**	**0.8172**	**0.8904**	**4.6700e-003**	**11.9940**	**2.5700e-003**	**11.9966**	**1.2496**	**2.4000e-003**	**1.2520**		**486.5882**	**486.5882**	**0.0250**		**487.2131**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.27 P5 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	1.3822	9.4000e-004	1.3832	0.1503	9.0000e-004	0.1513		274.0693	274.0693	0.0195		274.5564
Worker	0.1059	0.0630	0.6433	2.1300e-003	6.0809	1.6300e-003	6.0825	0.6462	1.5000e-003	0.6477		212.5189	212.5189	5.5100e-003		212.6567
Total	**0.1288**	**0.8172**	**0.8904**	**4.6700e-003**	**7.4631**	**2.5700e-003**	**7.4657**	**0.7965**	**2.4000e-003**	**0.7989**		**486.5882**	**486.5882**	**0.0250**		**487.2131**

3.28 P5 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913		597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**		**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.28 P5 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	2.2154	9.2000e-004	2.2163	0.2337	8.7000e-004	0.2345		272.3569	272.3569	0.0192		272.8376
Worker	0.1009	0.0578	0.6006	2.0500e-003	9.7786	1.6000e-003	9.7802	1.0159	1.4800e-003	1.0174		204.1536	204.1536	5.0600e-003		204.2802
Total	**0.1230**	**0.8015**	**0.8398**	**4.5700e-003**	**11.9940**	**2.5200e-003**	**11.9965**	**1.2496**	**2.3500e-003**	**1.2519**		**476.5105**	**476.5105**	**0.0243**		**477.1178**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913	0.0000	597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**	**0.0000**	**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.28 P5 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	1.3822	9.2000e-004	1.3832	0.1503	8.7000e-004	0.1512		272.3569	272.3569	0.0192		272.8376
Worker	0.1009	0.0578	0.6006	2.0500e-003	6.0809	1.6000e-003	6.0825	0.6462	1.4800e-003	0.6476		204.1536	204.1536	5.0600e-003		204.2802
Total	**0.1230**	**0.8015**	**0.8398**	**4.5700e-003**	**7.4631**	**2.5200e-003**	**7.4656**	**0.7965**	**2.3500e-003**	**0.7989**		**476.5105**	**476.5105**	**0.0243**		**477.1178**

3.29 P5 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	49.0577					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218		562.8961	562.8961	0.0317		563.6885
Total	**49.4192**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**		**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.29 P5 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0336	0.0193	0.2002	6.8000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0425**	**0.3167**	**0.2959**	**1.6900e-003**	**4.1457**	**9.0000e-004**	**4.1466**	**0.4321**	**8.4000e-004**	**0.4330**		**176.9939**	**176.9939**	**9.3800e-003**		**177.2284**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	49.0577					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218	0.0000	562.8961	562.8961	0.0317		563.6885
Total	**49.4192**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**	**0.0000**	**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.29 P5 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0336	0.0193	0.2002	6.8000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0425**	**0.3167**	**0.2959**	**1.6900e-003**	**2.5799**	**9.0000e-004**	**2.5808**	**0.2755**	**8.4000e-004**	**0.2764**		**176.9939**	**176.9939**	**9.3800e-003**		**177.2284**

3.30 P5 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.30 P5 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	2.2154	9.2000e-004	2.2163	0.2337	8.7000e-004	0.2345		272.3569	272.3569	0.0192		272.8376
Worker	0.1009	0.0578	0.6006	2.0500e-003	9.7786	1.6000e-003	9.7802	1.0159	1.4800e-003	1.0174		204.1536	204.1536	5.0600e-003		204.2802
Total	**0.1230**	**0.8015**	**0.8398**	**4.5700e-003**	**11.9940**	**2.5200e-003**	**11.9965**	**1.2496**	**2.3500e-003**	**1.2519**		**476.5105**	**476.5105**	**0.0243**		**477.1178**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.30 P5 Building Construction 2 (mo. 5) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	1.3822	9.2000e-004	1.3832	0.1503	8.7000e-004	0.1512		272.3569	272.3569	0.0192		272.8376
Worker	0.1009	0.0578	0.6006	2.0500e-003	6.0809	1.6000e-003	6.0825	0.6462	1.4800e-003	0.6476		204.1536	204.1536	5.0600e-003		204.2802
Total	**0.1230**	**0.8015**	**0.8398**	**4.5700e-003**	**7.4631**	**2.5200e-003**	**7.4656**	**0.7965**	**2.3500e-003**	**0.7989**		**476.5105**	**476.5105**	**0.0243**		**477.1178**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.5100	26.6251	77.2700	0.2982	32.1964	0.2278	32.4241	8.6023	0.2116	8.8140		30,476.7795	30,476.7795	1.5099		30,514.5260
Unmitigated	6.5100	26.6251	77.2700	0.2982	32.1964	0.2278	32.4241	8.6023	0.2116	8.8140		30,476.7795	30,476.7795	1.5099		30,514.5260

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	5,320.00	5,320.00	5320.00	15,190,214	15,190,214
Total	5,320.00	5,320.00	5,320.00	15,190,214	15,190,214

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
NaturalGas Unmitigated	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	38624.7	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Total		**0.4165**	**3.5595**	**1.5147**	**0.0227**		**0.2878**	**0.2878**		**0.2878**	**0.2878**		**4,544.0774**	**4,544.0774**	**0.0871**	**0.0833**	**4,571.0805**

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	lb/day										lb/day					
Single Family Housing	38.6247	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Total		**0.4165**	**3.5595**	**1.5147**	**0.0227**		**0.2878**	**0.2878**		**0.2878**	**0.2878**		**4,544.0774**	**4,544.0774**	**0.0871**	**0.0833**	**4,571.0805**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Unmitigated	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.0098					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	37.4902					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.0327	8.8249	3.7553	0.0563		0.7135	0.7135		0.7135	0.7135	0.0000	11,265.8824	11,265.8824	0.2159	0.2065	11,332.8299
Landscaping	1.3166	0.5051	43.8491	2.3200e-003		0.2433	0.2433		0.2433	0.2433		79.0298	79.0298	0.0757		80.9218
Total	**48.8492**	**9.3300**	**47.6044**	**0.0587**		**0.9568**	**0.9568**		**0.9568**	**0.9568**	**0.0000**	**11,344.9122**	**11,344.9122**	**0.2916**	**0.2065**	**11,413.7517**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.0098					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	37.4902					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.0327	8.8249	3.7553	0.0563		0.7135	0.7135		0.7135	0.7135	0.0000	11,265.8824	11,265.8824	0.2159	0.2065	11,332.8299
Landscaping	1.3166	0.5051	43.8491	2.3200e-003		0.2433	0.2433		0.2433	0.2433		79.0298	79.0298	0.0757		80.9218
Total	**48.8492**	**9.3300**	**47.6044**	**0.0587**		**0.9568**	**0.9568**		**0.9568**	**0.9568**	**0.0000**	**11,344.9122**	**11,344.9122**	**0.2916**	**0.2065**	**11,413.7517**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - Central Village Residential (P 1-5)

San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	532.00	Dwelling Unit	194.60	1,751,876.00	1463

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2027
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	441.1	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

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Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 10

Grading - Refer to CalEEMod Input Matrix Table 7

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Refer to CalEEMod Input Matrix Table 17

Area Coating - Refer to CalEEMod Input Matrix Table 19

Landscape Equipment -

Energy Use - Refer to CalEEMod Input Matrix Table 21

Water And Wastewater -

Construction Off-road Equipment Mitigation - Refer to CalEEMod Input Matrix Table 32

Mobile Land Use Mitigation -

Area Mitigation -

Water Mitigation -

Waste Mitigation - Notes: 75% waste diversion consistent with AB 341 (not mitigation)

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	124,470.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	177,814.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	102,243.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	100,021.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	91,130.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	373,410.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	533,443.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	306,730.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	300,062.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	273,389.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00

tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	292.60	532.00
tblFireplaces	NumberWood	186.20	0.00
tblGrading	AcresOfGrading	597.50	775.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	10.00	0.00
tblGrading	AcresOfGrading	10.50	0.00

tblGrading	AcresOfGrading	10.50	0.00
tblGrading	AcresOfGrading	10.50	0.00
tblLandUse	BuildingSpaceSquareFeet	957,600.00	1,751,876.00
tblLandUse	LandUseSquareFeet	957,600.00	1,751,876.00
tblLandUse	LotAcreage	172.73	194.60
tblLandUse	Population	1,522.00	1,463.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		Utilities

tblOffRoadEquipment	PhaseName		Slope Landscaping
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		Utilities
tblOffRoadEquipment	PhaseName		Slope Landscaping
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00

Proctor Valley EIR - Central Village Residential (P 1-5) - San Diego County, Summer

tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	441.1
tblProjectCharacteristics	OperationalYear	2018	2027
tblTripsAndVMT	HaulingTripLength	20.00	0.50
tblTripsAndVMT	HaulingTripNumber	0.00	7,285.00
tblTripsAndVMT	HaulingVehicleClass	HHDT	MHDT
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	57.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	57.00	10.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	6.00
tblTripsAndVMT	WorkerTripNumber	20.00	6.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	192.00	16.00
tblTripsAndVMT	WorkerTripNumber	38.00	6.00
tblTripsAndVMT	WorkerTripNumber	192.00	16.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	13.00	20.00
tblTripsAndVMT	WorkerTripNumber	192.00	20.00
tblTripsAndVMT	WorkerTripNumber	38.00	6.00
tblTripsAndVMT	WorkerTripNumber	192.00	20.00
tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	13.00	16.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	192.00	16.00
tblTripsAndVMT	WorkerTripNumber	38.00	4.00
tblTripsAndVMT	WorkerTripNumber	192.00	16.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00

tblTripsAndVMT	WorkerTripNumber	13.00	30.00
tblTripsAndVMT	WorkerTripNumber	192.00	30.00
tblTripsAndVMT	WorkerTripNumber	38.00	10.00
tblTripsAndVMT	WorkerTripNumber	192.00	30.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	13.00	18.00
tblTripsAndVMT	WorkerTripNumber	192.00	18.00
tblTripsAndVMT	WorkerTripNumber	38.00	6.00
tblTripsAndVMT	WorkerTripNumber	192.00	18.00
tblVehicleTrips	ST_TR	9.91	10.00
tblVehicleTrips	SU_TR	8.62	10.00
tblVehicleTrips	WD_TR	9.52	10.00
tblWoodstoves	NumberCatalytic	26.60	0.00
tblWoodstoves	NumberNoncatalytic	26.60	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.6075	51.5751	32.8640	0.0646	246.6815	2.4764	248.8602	27.3734	2.2784	29.3780	0.0000	6,271.1400	6,271.1400	1.9591	0.0000	6,320.1183
2021	4.8695	54.1076	36.7804	0.0774	40.6199	2.2215	42.8414	6.8214	2.0439	8.8653	0.0000	7,522.5239	7,522.5239	2.3252	0.0000	7,580.6530
2022	28.8419	23.9073	25.9695	0.0517	14.2094	0.9900	15.1050	1.4833	0.9245	2.3085	0.0000	5,064.0538	5,064.0538	1.4689	0.0000	5,100.7772
2023	34.2655	23.1691	25.1530	0.0476	11.9940	1.0662	12.5500	1.2496	0.9929	2.1328	0.0000	4,624.6162	4,624.6162	1.1562	0.0000	4,653.5213
2024	49.7945	6.1696	9.0276	0.0186	16.1397	0.2245	16.3642	1.6817	0.2163	1.8980	0.0000	1,841.9238	1,841.9238	0.2666	0.0000	1,848.3680
Maximum	**49.7945**	**54.1076**	**36.7804**	**0.0774**	**246.6815**	**2.4764**	**248.8602**	**27.3734**	**2.2784**	**29.3780**	**0.0000**	**7,522.5239**	**7,522.5239**	**2.3252**	**0.0000**	**7,580.6530**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.6075	51.5751	32.8640	0.0646	148.9716	2.4764	151.1503	15.9338	2.2784	17.9384	0.0000	6,271.1400	6,271.1400	1.9591	0.0000	6,320.1183
2021	4.8695	54.1076	36.7804	0.0774	22.8335	2.2215	25.0550	3.3742	2.0439	5.4180	0.0000	7,522.5239	7,522.5239	2.3252	0.0000	7,580.6530
2022	28.8419	23.9073	25.9695	0.0517	8.8453	0.9900	9.7409	0.9468	0.9245	1.7721	0.0000	5,064.0538	5,064.0538	1.4689	0.0000	5,100.7772
2023	34.2655	23.1691	25.1530	0.0476	7.4631	1.0662	8.0191	0.7965	0.9929	1.7203	0.0000	4,624.6162	4,624.6162	1.1562	0.0000	4,653.5213
2024	49.7945	6.1696	9.0276	0.0186	10.0429	0.2245	10.2674	1.0720	0.2163	1.2883	0.0000	1,841.9238	1,841.9238	0.2666	0.0000	1,848.3680
Maximum	**49.7945**	**54.1076**	**36.7804**	**0.0774**	**148.9716**	**2.4764**	**151.1503**	**15.9338**	**2.2784**	**17.9384**	**0.0000**	**7,522.5239**	**7,522.5239**	**2.3252**	**0.0000**	**7,580.6530**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**39.89**	**0.00**	**39.17**	**42.70**	**0.00**	**36.89**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Energy	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Mobile	6.7405	25.9959	79.1209	0.3140	32.1964	0.2270	32.4233	8.6023	0.2109	8.8132		32,078.5547	32,078.5547	1.5043		32,116.1631
Total	**56.0063**	**38.8854**	**128.2400**	**0.3954**	**32.1964**	**1.4716**	**33.6679**	**8.6023**	**1.4555**	**10.0578**	**0.0000**	**47,967.5443**	**47,967.5443**	**1.8830**	**0.2899**	**48,100.9953**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Energy	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Mobile	6.7405	25.9959	79.1209	0.3140	32.1964	0.2270	32.4233	8.6023	0.2109	8.8132		32,078.5547	32,078.5547	1.5043		32,116.1631
Total	**56.0063**	**38.8854**	**128.2400**	**0.3954**	**32.1964**	**1.4716**	**33.6679**	**8.6023**	**1.4555**	**10.0578**	**0.0000**	**47,967.5443**	**47,967.5443**	**1.8830**	**0.2899**	**48,100.9953**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	11/1/2020	11/30/2020	5	21	
2	Grading	Grading	12/1/2020	10/31/2021	5	239	
3	Utilities	Site Preparation	10/1/2021	5/31/2022	5	173	
4	Slope Landscaping	Site Preparation	1/1/2022	8/31/2022	5	173	
5	P1 Paving	Paving	3/1/2022	3/31/2022	5	23	
6	P1 Site Preparation (mo. 1)	Site Preparation	4/1/2022	4/30/2022	5	21	
7	P1 Building Construction 1 (mo. 2-4)	Building Construction	5/1/2022	7/31/2022	5	65	
8	P1 Architectural Coating	Architectural Coating	6/1/2022	7/31/2022	5	43	
9	P1 Building Construction 2 (mo. 5)	Building Construction	8/1/2022	8/31/2022	5	23	
10	P2 Paving	Paving	8/1/2022	8/31/2022	5	23	
11	P2 Site Preparation (mo. 1)	Site Preparation	9/1/2022	9/30/2022	5	22	
12	P2 Building Construction 1 (mo. 2-4)	Building Construction	10/1/2022	12/31/2022	5	65	
13	P2 Architectural Coating	Architectural Coating	11/1/2022	12/31/2022	5	44	
14	P2 Building Construction 2 (mo. 5)	Building Construction	1/1/2023	1/31/2023	5	22	
15	P3 Paving	Paving	1/1/2023	1/31/2023	5	22	
16	P3 Site Preparation (mo. 1)	Site Preparation	2/1/2023	2/28/2023	5	20	
17	P3 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2023	5/31/2023	5	66	
18	P3 Architectural Coating	Architectural Coating	4/1/2023	5/31/2023	5	43	

19	P3 Building Construction 2 (mo. 5)	Building Construction	6/1/2023	6/30/2023	5	22	
20	P4 Site Preparation (mo. 1)	Site Preparation	7/1/2023	7/31/2023	5	21	
21	P4 Paving	Paving	7/1/2023	7/31/2023	5	21	
22	P4 Building Construction 1 (mo. 2-4)	Building Construction	8/1/2023	10/31/2023	5	66	
23	P4 Architectural Coating	Architectural Coating	9/1/2023	10/31/2023	5	43	
24	P4 Building Construction 2 (mo. 5)	Building Construction	11/1/2023	11/30/2023	5	22	
25	P5 Paving	Paving	11/1/2023	11/30/2023	5	22	
26	P5 Site Preparation (mo. 1)	Site Preparation	12/1/2023	12/31/2023	5	21	
27	P5 Building Construction 1 (mo. 2-4)	Building Construction	1/1/2024	3/31/2024	5	65	
28	P5 Architectural Coating	Architectural Coating	2/1/2024	3/31/2024	5	42	
29	P5 Building Construction 2 (mo. 5)	Building Construction	4/1/2024	4/30/2024	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 775

Acres of Paving: 0

Residential Indoor: 306,730; Residential Outdoor: 102,243; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Other Construction Equipment	1	8.00	172	0.42
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48

Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Utilities	Excavators	1	8.00	158	0.38
Utilities	Rubber Tired Loaders	1	8.00	203	0.36
Slope Landscaping	Excavators	1	8.00	158	0.38
Slope Landscaping	Rubber Tired Loaders	1	8.00	203	0.36
P1 Paving	Pavers	2	8.00	130	0.42
P1 Paving	Paving Equipment	2	8.00	132	0.36
P1 Paving	Rollers	2	8.00	80	0.38
P1 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P1 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P1 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P1 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P1 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P1 Architectural Coating	Air Compressors	2	6.00	78	0.48
P1 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P2 Paving	Pavers	2	8.00	130	0.42
P2 Paving	Paving Equipment	2	8.00	132	0.36
P2 Paving	Rollers	2	8.00	80	0.38
P2 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P2 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P2 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P2 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50

P2 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P2 Architectural Coating	Air Compressors	2	6.00	78	0.48
P2 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P3 Paving	Pavers	2	8.00	130	0.42
P3 Paving	Paving Equipment	2	8.00	132	0.36
P3 Paving	Rollers	2	8.00	80	0.38
P3 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P3 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P3 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P3 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P3 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P3 Architectural Coating	Air Compressors	2	6.00	78	0.48
P3 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P4 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P4 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P4 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P4 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P4 Paving	Pavers	2	8.00	130	0.42
P4 Paving	Paving Equipment	2	8.00	132	0.36

P4 Paving	Rollers	2	8.00	80	0.38
P4 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P4 Architectural Coating	Air Compressors	2	6.00	78	0.48
P4 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P5 Paving	Pavers	2	8.00	130	0.42
P5 Paving	Paving Equipment	2	8.00	132	0.36
P5 Paving	Rollers	2	8.00	80	0.38
P5 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P5 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P5 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P5 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P5 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P5 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P5 Architectural Coating	Air Compressors	2	6.00	78	0.48
P5 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P5 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	8	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	10.00	4.00	7,285.00	10.80	7.30	0.50	LD_Mix	HDT_Mix	MHDT

Utilities	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Slope Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Site Preparation (mo. 1)	5	18.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 1 (mo. 2-	2	18.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Architectural Coating	2	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 2 (mo. 5)	4	18.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Site Preparation (mo. 1)	5	16.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 1 (mo. 2-	2	16.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Architectural Coating	2	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 2 (mo. 5)	4	16.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Site Preparation (mo. 1)	5	20.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 1 (mo. 2-	2	20.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Architectural Coating	2	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 2 (mo. 5)	4	20.00	6.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Site Preparation (mo. 1)	5	16.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 1 (mo. 2-	2	16.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Architectural Coating	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 2 (mo. 5)	4	16.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Site Preparation (mo. 1)	5	30.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 1 (mo. 2-	2	30.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Architectural Coating	2	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 2 (mo. 5)	4	30.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.5705	47.6565	25.6357	0.0442		2.4739	2.4739		2.2760	2.2760		4,283.9057	4,283.9057	1.3855		4,318.5432
Total	**4.5705**	**47.6565**	**25.6357**	**0.0442**	**18.0663**	**2.4739**	**20.5401**	**9.9307**	**2.2760**	**12.2066**		**4,283.9057**	**4,283.9057**	**1.3855**		**4,318.5432**

3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.8862	2.2100e-003	0.8884	0.0935	2.1100e-003	0.0956		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0220	0.0148	0.1701	5.1000e-004	1.9557	3.5000e-004	1.9561	0.2032	3.2000e-004	0.2035		50.5648	50.5648	1.5100e-003		50.6026
Total	**0.0370**	**0.4659**	**0.2850**	**1.6100e-003**	**2.8419**	**2.5600e-003**	**2.8444**	**0.2967**	**2.4300e-003**	**0.2991**		**168.1809**	**168.1809**	**0.0102**		**168.4355**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.5705	47.6565	25.6357	0.0442		2.4739	2.4739		2.2760	2.2760	0.0000	4,283.9057	4,283.9057	1.3855		4,318.5432
Total	**4.5705**	**47.6565**	**25.6357**	**0.0442**	**7.0458**	**2.4739**	**9.5197**	**3.8730**	**2.2760**	**6.1489**	**0.0000**	**4,283.9057**	**4,283.9057**	**1.3855**		**4,318.5432**

3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.5529	2.2100e-003	0.5551	0.0601	2.1100e-003	0.0623		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0220	0.0148	0.1701	5.1000e-004	1.2162	3.5000e-004	1.2165	0.1292	3.2000e-004	0.1296		50.5648	50.5648	1.5100e-003		50.6026
Total	**0.0370**	**0.4659**	**0.2850**	**1.6100e-003**	**1.7691**	**2.5600e-003**	**1.7716**	**0.1894**	**2.4300e-003**	**0.1918**		**168.1809**	**168.1809**	**0.0102**		**168.4355**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4610	0.0000	9.4610	3.6815	0.0000	3.6815			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**9.4610**	**2.1739**	**11.6349**	**3.6815**	**2.0000**	**5.6815**		**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0393	0.9019	0.5073	6.2000e-004	233.0748	2.0600e-003	233.0769	23.2597	1.9700e-003	23.2617		63.3840	63.3840	5.5200e-003		63.5220
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.8862	2.2100e-003	0.8884	0.0935	2.1100e-003	0.0956		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0367	0.0247	0.2835	8.5000e-004	3.2596	5.8000e-004	3.2601	0.3387	5.3000e-004	0.3392		84.2747	84.2747	2.5200e-003		84.3376
Total	**0.0910**	**1.3776**	**0.9057**	**2.5700e-003**	**237.2205**	**4.8500e-003**	**237.2254**	**23.6918**	**4.6100e-003**	**23.6964**		**265.2747**	**265.2747**	**0.0167**		**265.6926**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6898	0.0000	3.6898	1.4358	0.0000	1.4358			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**3.6898**	**2.1739**	**5.8637**	**1.4358**	**2.0000**	**3.4358**	**0.0000**	**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0393	0.9019	0.5073	6.2000e-004	142.7020	2.0600e-003	142.7040	14.2224	1.9700e-003	14.2244		63.3840	63.3840	5.5200e-003		63.5220
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.5529	2.2100e-003	0.5551	0.0601	2.1100e-003	0.0623		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0367	0.0247	0.2835	8.5000e-004	2.0270	5.8000e-004	2.0275	0.2154	5.3000e-004	0.2159		84.2747	84.2747	2.5200e-003		84.3376
Total	**0.0910**	**1.3776**	**0.9057**	**2.5700e-003**	**145.2818**	**4.8500e-003**	**145.2867**	**14.4980**	**4.6100e-003**	**14.5026**		**265.2747**	**265.2747**	**0.0167**		**265.6926**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4610	0.0000	9.4610	3.6815	0.0000	3.6815			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**9.4610**	**1.9853**	**11.4463**	**3.6815**	**1.8265**	**5.5081**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.3 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0335	0.8445	0.4525	6.1000e-004	24.8233	3.8000e-004	24.8237	2.4789	3.6000e-004	2.4792		62.9590	62.9590	4.9400e-003		63.0825
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0346	0.0225	0.2652	8.2000e-004	3.2596	5.7000e-004	3.2601	0.3387	5.2000e-004	0.3392		81.4441	81.4441	2.3200e-003		81.5022
Total	**0.0802**	**1.2743**	**0.8216**	**2.5100e-003**	**28.9690**	**1.8100e-003**	**28.9708**	**2.9110**	**1.7000e-003**	**2.9127**		**260.9438**	**260.9438**	**0.0156**		**261.3337**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6898	0.0000	3.6898	1.4358	0.0000	1.4358			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**3.6898**	**1.9853**	**5.6751**	**1.4358**	**1.8265**	**3.2623**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.3 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0335	0.8445	0.4525	6.1000e-004	15.2002	3.8000e-004	15.2006	1.5166	3.6000e-004	1.5169		62.9590	62.9590	4.9400e-003		63.0825
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.5529	8.6000e-004	0.5538	0.0601	8.2000e-004	0.0610		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0346	0.0225	0.2652	8.2000e-004	2.0270	5.7000e-004	2.0275	0.2154	5.2000e-004	0.2159		81.4441	81.4441	2.3200e-003		81.5022
Total	**0.0802**	**1.2743**	**0.8216**	**2.5100e-003**	**17.7801**	**1.8100e-003**	**17.7819**	**1.7921**	**1.7000e-003**	**1.7938**		**260.9438**	**260.9438**	**0.0156**		**261.3337**

3.4 Utilities - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5722	6.0172	4.8705	0.0114		0.2333	0.2333		0.2146	0.2146		1,105.4182	1,105.4182	0.3575		1,114.3561
Total	**0.5722**	**6.0172**	**4.8705**	**0.0114**	**0.0000**	**0.2333**	**0.2333**	**0.0000**	**0.2146**	**0.2146**		**1,105.4182**	**1,105.4182**	**0.3575**		**1,114.3561**

3.4 Utilities - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	1.3038	2.3000e-004	1.3041	0.1355	2.1000e-004	0.1357		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**2.1900**	**1.0900e-003**	**2.1911**	**0.2289**	**1.0300e-003**	**0.2300**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.5722	6.0172	4.8705	0.0114		0.2333	0.2333		0.2146	0.2146	0.0000	1,105.4182	1,105.4182	0.3575		1,114.3561
Total	**0.5722**	**6.0172**	**4.8705**	**0.0114**	**0.0000**	**0.2333**	**0.2333**	**0.0000**	**0.2146**	**0.2146**	**0.0000**	**1,105.4182**	**1,105.4182**	**0.3575**		**1,114.3561**

3.4 Utilities - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.5529	8.6000e-004	0.5538	0.0601	8.2000e-004	0.0610		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	0.8108	2.3000e-004	0.8110	0.0862	2.1000e-004	0.0864		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**1.3637**	**1.0900e-003**	**1.3648**	**0.1463**	**1.0300e-003**	**0.1473**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

3.4 Utilities - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724		1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**		**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.4 Utilities - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**2.1900**	**9.6000e-004**	**2.1909**	**0.2289**	**9.0000e-004**	**0.2298**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724	0.0000	1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**	**0.0000**	**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.4 Utilities - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.5529	7.4000e-004	0.5536	0.0601	7.0000e-004	0.0608		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**1.3637**	**9.6000e-004**	**1.3646**	**0.1463**	**9.0000e-004**	**0.1472**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

3.5 Slope Landscaping - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724		1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**		**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.5 Slope Landscaping - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**2.1900**	**9.6000e-004**	**2.1909**	**0.2289**	**9.0000e-004**	**0.2298**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724	0.0000	1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**	**0.0000**	**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.5 Slope Landscaping - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.5529	7.4000e-004	0.5536	0.0601	7.0000e-004	0.0608		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**1.3637**	**9.6000e-004**	**1.3646**	**0.1463**	**9.0000e-004**	**0.1472**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

3.6 P1 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 P1 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0281	0.9623	0.2458	2.6800e-003	2.2154	1.8400e-003	2.2172	0.2337	1.7600e-003	0.2354		288.6138	288.6138	0.0202		289.1183
Worker	0.0262	0.0164	0.1973	6.3000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0543**	**0.9787**	**0.4431**	**3.3100e-003**	**4.8230**	**2.2800e-003**	**4.8253**	**0.5046**	**2.1700e-003**	**0.5068**		**351.3786**	**351.3786**	**0.0219**		**351.9257**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 P1 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0281	0.9623	0.2458	2.6800e-003	1.3822	1.8400e-003	1.3841	0.1503	1.7600e-003	0.1521		288.6138	288.6138	0.0202		289.1183
Worker	0.0262	0.0164	0.1973	6.3000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.1000e-004	0.1727		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0543**	**0.9787**	**0.4431**	**3.3100e-003**	**3.0038**	**2.2800e-003**	**3.0061**	**0.3227**	**2.1700e-003**	**0.3248**		**351.3786**	**351.3786**	**0.0219**		**351.9257**

3.7 P1 Site Preparation (mo. 1) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2591	12.9029	9.7482	0.0194		0.6112	0.6112		0.5759	0.5759		1,842.1705	1,842.1705	0.4150		1,852.5453
Total	**1.2591**	**12.9029**	**9.7482**	**0.0194**	**0.0000**	**0.6112**	**0.6112**	**0.0000**	**0.5759**	**0.5759**		**1,842.1705**	**1,842.1705**	**0.4150**		**1,852.5453**

3.7 P1 Site Preparation (mo. 1) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	1.3292	1.1000e-003	1.3303	0.1402	1.0600e-003	0.1413		173.1683	173.1683	0.0121		173.4710
Worker	0.0589	0.0369	0.4440	1.4200e-003	5.8672	1.0000e-003	5.8682	0.6096	9.2000e-004	0.6105		141.2208	141.2208	3.8400e-003		141.3166
Total	**0.0757**	**0.6143**	**0.5914**	**3.0300e-003**	**7.1964**	**2.1000e-003**	**7.1985**	**0.7498**	**1.9800e-003**	**0.7517**		**314.3890**	**314.3890**	**0.0160**		**314.7876**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2591	12.9029	9.7482	0.0194		0.6112	0.6112		0.5759	0.5759	0.0000	1,842.1705	1,842.1705	0.4150		1,852.5453
Total	**1.2591**	**12.9029**	**9.7482**	**0.0194**	**0.0000**	**0.6112**	**0.6112**	**0.0000**	**0.5759**	**0.5759**	**0.0000**	**1,842.1705**	**1,842.1705**	**0.4150**		**1,852.5453**

3.7 P1 Site Preparation (mo. 1) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	0.8293	1.1000e-003	0.8305	0.0902	1.0600e-003	0.0913		173.1683	173.1683	0.0121		173.4710
Worker	0.0589	0.0369	0.4440	1.4200e-003	3.6485	1.0000e-003	3.6495	0.3877	9.2000e-004	0.3886		141.2208	141.2208	3.8400e-003		141.3166
Total	**0.0757**	**0.6143**	**0.5914**	**3.0300e-003**	**4.4779**	**2.1000e-003**	**4.4800**	**0.4779**	**1.9800e-003**	**0.4799**		**314.3890**	**314.3890**	**0.0160**		**314.7876**

3.8 P1 Building Construction 1 (mo. 2-4) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2560	2.9465	4.2466	6.1700e-003		0.1305	0.1305		0.1200	0.1200		597.3386	597.3386	0.1932		602.1683
Total	**0.2560**	**2.9465**	**4.2466**	**6.1700e-003**		**0.1305**	**0.1305**		**0.1200**	**0.1200**		**597.3386**	**597.3386**	**0.1932**		**602.1683**

3.8 P1 Building Construction 1 (mo. 2-4) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	1.3292	1.1000e-003	1.3303	0.1402	1.0600e-003	0.1413		173.1683	173.1683	0.0121		173.4710
Worker	0.0589	0.0369	0.4440	1.4200e-003	5.8672	1.0000e-003	5.8682	0.6096	9.2000e-004	0.6105		141.2208	141.2208	3.8400e-003		141.3166
Total	**0.0757**	**0.6143**	**0.5914**	**3.0300e-003**	**7.1964**	**2.1000e-003**	**7.1985**	**0.7498**	**1.9800e-003**	**0.7517**		**314.3890**	**314.3890**	**0.0160**		**314.7876**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2560	2.9465	4.2466	6.1700e-003		0.1305	0.1305		0.1200	0.1200	0.0000	597.3386	597.3386	0.1932		602.1683
Total	**0.2560**	**2.9465**	**4.2466**	**6.1700e-003**		**0.1305**	**0.1305**		**0.1200**	**0.1200**	**0.0000**	**597.3386**	**597.3386**	**0.1932**		**602.1683**

3.8 P1 Building Construction 1 (mo. 2-4) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	0.8293	1.1000e-003	0.8305	0.0902	1.0600e-003	0.0913		173.1683	173.1683	0.0121		173.4710
Worker	0.0589	0.0369	0.4440	1.4200e-003	3.6485	1.0000e-003	3.6495	0.3877	9.2000e-004	0.3886		141.2208	141.2208	3.8400e-003		141.3166
Total	**0.0757**	**0.6143**	**0.5914**	**3.0300e-003**	**4.4779**	**2.1000e-003**	**4.4800**	**0.4779**	**1.9800e-003**	**0.4799**		**314.3890**	**314.3890**	**0.0160**		**314.7876**

3.9 P1 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.5522					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4091	2.8170	3.6272	5.9400e-003		0.1634	0.1634		0.1634	0.1634		562.8961	562.8961	0.0367		563.8123
Total	**27.9612**	**2.8170**	**3.6272**	**5.9400e-003**		**0.1634**	**0.1634**		**0.1634**	**0.1634**		**562.8961**	**562.8961**	**0.0367**		**563.8123**

3.9 P1 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0196	0.0123	0.1480	4.7000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.1000e-004	0.2035		47.0736	47.0736	1.2800e-003		47.1056
Total	**0.0309**	**0.3972**	**0.2463**	**1.5400e-003**	**2.8419**	**1.0700e-003**	**2.8430**	**0.2967**	**1.0100e-003**	**0.2977**		**162.5191**	**162.5191**	**9.3500e-003**		**162.7529**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.5522					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4091	2.8170	3.6272	5.9400e-003		0.1634	0.1634		0.1634	0.1634	0.0000	562.8961	562.8961	0.0367		563.8123
Total	**27.9612**	**2.8170**	**3.6272**	**5.9400e-003**		**0.1634**	**0.1634**		**0.1634**	**0.1634**	**0.0000**	**562.8961**	**562.8961**	**0.0367**		**563.8123**

3.9 P1 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.5529	7.4000e-004	0.5536	0.0601	7.0000e-004	0.0608		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0196	0.0123	0.1480	4.7000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.1000e-004	0.1295		47.0736	47.0736	1.2800e-003		47.1056
Total	**0.0309**	**0.3972**	**0.2463**	**1.5400e-003**	**1.7691**	**1.0700e-003**	**1.7701**	**0.1894**	**1.0100e-003**	**0.1904**		**162.5191**	**162.5191**	**9.3500e-003**		**162.7529**

3.10 P1 Building Construction 2 (mo. 5) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3099	3.7057	5.3712	8.3000e-003		0.1350	0.1350		0.1253	0.1253		785.0533	785.0533	0.2428		791.1235
Total	**0.3099**	**3.7057**	**5.3712**	**8.3000e-003**		**0.1350**	**0.1350**		**0.1253**	**0.1253**		**785.0533**	**785.0533**	**0.2428**		**791.1235**

3.10 P1 Building Construction 2 (mo. 5) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	1.3292	1.1000e-003	1.3303	0.1402	1.0600e-003	0.1413		173.1683	173.1683	0.0121		173.4710
Worker	0.0589	0.0369	0.4440	1.4200e-003	5.8672	1.0000e-003	5.8682	0.6096	9.2000e-004	0.6105		141.2208	141.2208	3.8400e-003		141.3166
Total	**0.0757**	**0.6143**	**0.5914**	**3.0300e-003**	**7.1964**	**2.1000e-003**	**7.1985**	**0.7498**	**1.9800e-003**	**0.7517**		**314.3890**	**314.3890**	**0.0160**		**314.7876**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3099	3.7057	5.3712	8.3000e-003		0.1350	0.1350		0.1253	0.1253	0.0000	785.0533	785.0533	0.2428		791.1235
Total	**0.3099**	**3.7057**	**5.3712**	**8.3000e-003**		**0.1350**	**0.1350**		**0.1253**	**0.1253**	**0.0000**	**785.0533**	**785.0533**	**0.2428**		**791.1235**

3.10 P1 Building Construction 2 (mo. 5) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	0.8293	1.1000e-003	0.8305	0.0902	1.0600e-003	0.0913		173.1683	173.1683	0.0121		173.4710
Worker	0.0589	0.0369	0.4440	1.4200e-003	3.6485	1.0000e-003	3.6495	0.3877	9.2000e-004	0.3886		141.2208	141.2208	3.8400e-003		141.3166
Total	**0.0757**	**0.6143**	**0.5914**	**3.0300e-003**	**4.4779**	**2.1000e-003**	**4.4800**	**0.4779**	**1.9800e-003**	**0.4799**		**314.3890**	**314.3890**	**0.0160**		**314.7876**

3.11 P2 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.11 P2 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0281	0.9623	0.2458	2.6800e-003	2.2154	1.8400e-003	2.2172	0.2337	1.7600e-003	0.2354		288.6138	288.6138	0.0202		289.1183
Worker	0.0262	0.0164	0.1973	6.3000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0543**	**0.9787**	**0.4431**	**3.3100e-003**	**4.8230**	**2.2800e-003**	**4.8253**	**0.5046**	**2.1700e-003**	**0.5068**		**351.3786**	**351.3786**	**0.0219**		**351.9257**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.11 P2 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0281	0.9623	0.2458	2.6800e-003	1.3822	1.8400e-003	1.3841	0.1503	1.7600e-003	0.1521		288.6138	288.6138	0.0202		289.1183
Worker	0.0262	0.0164	0.1973	6.3000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.1000e-004	0.1727		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0543**	**0.9787**	**0.4431**	**3.3100e-003**	**3.0038**	**2.2800e-003**	**3.0061**	**0.3227**	**2.1700e-003**	**0.3248**		**351.3786**	**351.3786**	**0.0219**		**351.9257**

3.12 P2 Site Preparation (mo. 1) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2591	12.9029	9.7482	0.0194		0.6112	0.6112		0.5759	0.5759		1,842.1705	1,842.1705	0.4150		1,852.5453
Total	**1.2591**	**12.9029**	**9.7482**	**0.0194**	**0.0000**	**0.6112**	**0.6112**	**0.0000**	**0.5759**	**0.5759**		**1,842.1705**	**1,842.1705**	**0.4150**		**1,852.5453**

3.12 P2 Site Preparation (mo. 1) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	1.3292	1.1000e-003	1.3303	0.1402	1.0600e-003	0.1413		173.1683	173.1683	0.0121		173.4710
Worker	0.0523	0.0328	0.3946	1.2600e-003	5.2153	8.9000e-004	5.2162	0.5418	8.2000e-004	0.5427		125.5296	125.5296	3.4100e-003		125.6148
Total	**0.0692**	**0.6102**	**0.5421**	**2.8700e-003**	**6.5445**	**1.9900e-003**	**6.5465**	**0.6820**	**1.8800e-003**	**0.6839**		**298.6978**	**298.6978**	**0.0155**		**299.0858**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.2591	12.9029	9.7482	0.0194		0.6112	0.6112		0.5759	0.5759	0.0000	1,842.1705	1,842.1705	0.4150		1,852.5453
Total	**1.2591**	**12.9029**	**9.7482**	**0.0194**	**0.0000**	**0.6112**	**0.6112**	**0.0000**	**0.5759**	**0.5759**	**0.0000**	**1,842.1705**	**1,842.1705**	**0.4150**		**1,852.5453**

3.12 P2 Site Preparation (mo. 1) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	0.8293	1.1000e-003	0.8305	0.0902	1.0600e-003	0.0913		173.1683	173.1683	0.0121		173.4710
Worker	0.0523	0.0328	0.3946	1.2600e-003	3.2431	8.9000e-004	3.2440	0.3446	8.2000e-004	0.3454		125.5296	125.5296	3.4100e-003		125.6148
Total	**0.0692**	**0.6102**	**0.5421**	**2.8700e-003**	**4.0725**	**1.9900e-003**	**4.0745**	**0.4348**	**1.8800e-003**	**0.4367**		**298.6978**	**298.6978**	**0.0155**		**299.0858**

3.13 P2 Building Construction 1 (mo. 2-4) - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2560	2.9465	4.2466	6.1700e-003		0.1305	0.1305		0.1200	0.1200		597.3386	597.3386	0.1932		602.1683
Total	**0.2560**	**2.9465**	**4.2466**	**6.1700e-003**		**0.1305**	**0.1305**		**0.1200**	**0.1200**		**597.3386**	**597.3386**	**0.1932**		**602.1683**

3.13 P2 Building Construction 1 (mo. 2-4) - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	1.3292	1.1000e-003	1.3303	0.1402	1.0600e-003	0.1413		173.1683	173.1683	0.0121		173.4710
Worker	0.0523	0.0328	0.3946	1.2600e-003	5.2153	8.9000e-004	5.2162	0.5418	8.2000e-004	0.5427		125.5296	125.5296	3.4100e-003		125.6148
Total	**0.0692**	**0.6102**	**0.5421**	**2.8700e-003**	**6.5445**	**1.9900e-003**	**6.5465**	**0.6820**	**1.8800e-003**	**0.6839**		**298.6978**	**298.6978**	**0.0155**		**299.0858**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2560	2.9465	4.2466	6.1700e-003		0.1305	0.1305		0.1200	0.1200	0.0000	597.3386	597.3386	0.1932		602.1683
Total	**0.2560**	**2.9465**	**4.2466**	**6.1700e-003**		**0.1305**	**0.1305**		**0.1200**	**0.1200**	**0.0000**	**597.3386**	**597.3386**	**0.1932**		**602.1683**

3.13 P2 Building Construction 1 (mo. 2-4) - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0169	0.5774	0.1475	1.6100e-003	0.8293	1.1000e-003	0.8305	0.0902	1.0600e-003	0.0913		173.1683	173.1683	0.0121		173.4710
Worker	0.0523	0.0328	0.3946	1.2600e-003	3.2431	8.9000e-004	3.2440	0.3446	8.2000e-004	0.3454		125.5296	125.5296	3.4100e-003		125.6148
Total	**0.0692**	**0.6102**	**0.5421**	**2.8700e-003**	**4.0725**	**1.9900e-003**	**4.0745**	**0.4348**	**1.8800e-003**	**0.4367**		**298.6978**	**298.6978**	**0.0155**		**299.0858**

3.14 P2 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.3407					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4091	2.8170	3.6272	5.9400e-003		0.1634	0.1634		0.1634	0.1634		562.8961	562.8961	0.0367		563.8123
Total	**26.7498**	**2.8170**	**3.6272**	**5.9400e-003**		**0.1634**	**0.1634**		**0.1634**	**0.1634**		**562.8961**	**562.8961**	**0.0367**		**563.8123**

3.14 P2 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0196	0.0123	0.1480	4.7000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.1000e-004	0.2035		47.0736	47.0736	1.2800e-003		47.1056
Total	**0.0309**	**0.3972**	**0.2463**	**1.5400e-003**	**2.8419**	**1.0700e-003**	**2.8430**	**0.2967**	**1.0100e-003**	**0.2977**		**162.5191**	**162.5191**	**9.3500e-003**		**162.7529**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.3407					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4091	2.8170	3.6272	5.9400e-003		0.1634	0.1634		0.1634	0.1634	0.0000	562.8961	562.8961	0.0367		563.8123
Total	**26.7498**	**2.8170**	**3.6272**	**5.9400e-003**		**0.1634**	**0.1634**		**0.1634**	**0.1634**	**0.0000**	**562.8961**	**562.8961**	**0.0367**		**563.8123**

3.14 P2 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.5529	7.4000e-004	0.5536	0.0601	7.0000e-004	0.0608		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0196	0.0123	0.1480	4.7000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.1000e-004	0.1295		47.0736	47.0736	1.2800e-003		47.1056
Total	**0.0309**	**0.3972**	**0.2463**	**1.5400e-003**	**1.7691**	**1.0700e-003**	**1.7701**	**0.1894**	**1.0100e-003**	**0.1904**		**162.5191**	**162.5191**	**9.3500e-003**		**162.7529**

3.15 P2 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.15 P2 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0130	0.4546	0.1351	1.5600e-003	1.3292	5.4000e-004	1.3298	0.1402	5.1000e-004	0.1407		168.7902	168.7902	0.0111		169.0674
Worker	0.0495	0.0299	0.3666	1.2100e-003	5.2153	8.7000e-004	5.2161	0.5418	8.0000e-004	0.5426		120.7307	120.7307	3.1200e-003		120.8088
Total	**0.0626**	**0.4845**	**0.5017**	**2.7700e-003**	**6.5445**	**1.4100e-003**	**6.5459**	**0.6820**	**1.3100e-003**	**0.6833**		**289.5210**	**289.5210**	**0.0142**		**289.8761**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.15 P2 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0130	0.4546	0.1351	1.5600e-003	0.8293	5.4000e-004	0.8299	0.0902	5.1000e-004	0.0907		168.7902	168.7902	0.0111		169.0674
Worker	0.0495	0.0299	0.3666	1.2100e-003	3.2431	8.7000e-004	3.2440	0.3446	8.0000e-004	0.3454		120.7307	120.7307	3.1200e-003		120.8088
Total	**0.0626**	**0.4845**	**0.5017**	**2.7700e-003**	**4.0725**	**1.4100e-003**	**4.0739**	**0.4348**	**1.3100e-003**	**0.4361**		**289.5210**	**289.5210**	**0.0142**		**289.8761**

3.16 P3 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.16 P3 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**4.8230**	**1.3300e-003**	**4.8243**	**0.5046**	**1.2500e-003**	**0.5058**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.16 P3 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**3.0038**	**1.3300e-003**	**3.0051**	**0.3227**	**1.2500e-003**	**0.3239**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

3.17 P3 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.17 P3 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0130	0.4546	0.1351	1.5600e-003	1.3292	5.4000e-004	1.3298	0.1402	5.1000e-004	0.1407		168.7902	168.7902	0.0111		169.0674
Worker	0.0619	0.0374	0.4582	1.5100e-003	6.5191	1.0900e-003	6.5202	0.6773	1.0000e-003	0.6783		150.9134	150.9134	3.9000e-003		151.0109
Total	**0.0749**	**0.4920**	**0.5933**	**3.0700e-003**	**7.8483**	**1.6300e-003**	**7.8499**	**0.8175**	**1.5100e-003**	**0.8190**		**319.7036**	**319.7036**	**0.0150**		**320.0783**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.17 P3 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0130	0.4546	0.1351	1.5600e-003	0.8293	5.4000e-004	0.8299	0.0902	5.1000e-004	0.0907		168.7902	168.7902	0.0111		169.0674
Worker	0.0619	0.0374	0.4582	1.5100e-003	4.0539	1.0900e-003	4.0550	0.4308	1.0000e-003	0.4318		150.9134	150.9134	3.9000e-003		151.0109
Total	**0.0749**	**0.4920**	**0.5933**	**3.0700e-003**	**4.8832**	**1.6300e-003**	**4.8849**	**0.5210**	**1.5100e-003**	**0.5225**		**319.7036**	**319.7036**	**0.0150**		**320.0783**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2382	2.7431	4.2397	6.1800e-003		0.1113	0.1113		0.1024	0.1024		597.6829	597.6829	0.1933		602.5155
Total	**0.2382**	**2.7431**	**4.2397**	**6.1800e-003**		**0.1113**	**0.1113**		**0.1024**	**0.1024**		**597.6829**	**597.6829**	**0.1933**		**602.5155**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0130	0.4546	0.1351	1.5600e-003	1.3292	5.4000e-004	1.3298	0.1402	5.1000e-004	0.1407		168.7902	168.7902	0.0111		169.0674
Worker	0.0619	0.0374	0.4582	1.5100e-003	6.5191	1.0900e-003	6.5202	0.6773	1.0000e-003	0.6783		150.9134	150.9134	3.9000e-003		151.0109
Total	**0.0749**	**0.4920**	**0.5933**	**3.0700e-003**	**7.8483**	**1.6300e-003**	**7.8499**	**0.8175**	**1.5100e-003**	**0.8190**		**319.7036**	**319.7036**	**0.0150**		**320.0783**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2382	2.7431	4.2397	6.1800e-003		0.1113	0.1113		0.1024	0.1024	0.0000	597.6829	597.6829	0.1933		602.5155
Total	**0.2382**	**2.7431**	**4.2397**	**6.1800e-003**		**0.1113**	**0.1113**		**0.1024**	**0.1024**	**0.0000**	**597.6829**	**597.6829**	**0.1933**		**602.5155**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0130	0.4546	0.1351	1.5600e-003	0.8293	5.4000e-004	0.8299	0.0902	5.1000e-004	0.0907		168.7902	168.7902	0.0111		169.0674
Worker	0.0619	0.0374	0.4582	1.5100e-003	4.0539	1.0900e-003	4.0550	0.4308	1.0000e-003	0.4318		150.9134	150.9134	3.9000e-003		151.0109
Total	**0.0749**	**0.4920**	**0.5933**	**3.0700e-003**	**4.8832**	**1.6300e-003**	**4.8849**	**0.5210**	**1.5100e-003**	**0.5225**		**319.7036**	**319.7036**	**0.0150**		**320.0783**

3.19 P3 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	33.5418					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3833	2.6060	3.6222	5.9400e-003		0.1416	0.1416		0.1416	0.1416		562.8961	562.8961	0.0337		563.7380
Total	**33.9251**	**2.6060**	**3.6222**	**5.9400e-003**		**0.1416**	**0.1416**		**0.1416**	**0.1416**		**562.8961**	**562.8961**	**0.0337**		**563.7380**

3.19 P3 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0273**	**0.3143**	**0.2275**	**1.4900e-003**	**2.8419**	**6.9000e-004**	**2.8426**	**0.2967**	**6.4000e-004**	**0.2973**		**157.8008**	**157.8008**	**8.5600e-003**		**158.0149**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	33.5418					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3833	2.6060	3.6222	5.9400e-003		0.1416	0.1416		0.1416	0.1416	0.0000	562.8961	562.8961	0.0337		563.7380
Total	**33.9251**	**2.6060**	**3.6222**	**5.9400e-003**		**0.1416**	**0.1416**		**0.1416**	**0.1416**	**0.0000**	**562.8961**	**562.8961**	**0.0337**		**563.7380**

3.19 P3 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0273**	**0.3143**	**0.2275**	**1.4900e-003**	**1.7691**	**6.9000e-004**	**1.7698**	**0.1894**	**6.4000e-004**	**0.1900**		**157.8008**	**157.8008**	**8.5600e-003**		**158.0149**

3.20 P3 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.20 P3 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0130	0.4546	0.1351	1.5600e-003	1.3292	5.4000e-004	1.3298	0.1402	5.1000e-004	0.1407		168.7902	168.7902	0.0111		169.0674
Worker	0.0619	0.0374	0.4582	1.5100e-003	6.5191	1.0900e-003	6.5202	0.6773	1.0000e-003	0.6783		150.9134	150.9134	3.9000e-003		151.0109
Total	**0.0749**	**0.4920**	**0.5933**	**3.0700e-003**	**7.8483**	**1.6300e-003**	**7.8499**	**0.8175**	**1.5100e-003**	**0.8190**		**319.7036**	**319.7036**	**0.0150**		**320.0783**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.20 P3 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0130	0.4546	0.1351	1.5600e-003	0.8293	5.4000e-004	0.8299	0.0902	5.1000e-004	0.0907		168.7902	168.7902	0.0111		169.0674
Worker	0.0619	0.0374	0.4582	1.5100e-003	4.0539	1.0900e-003	4.0550	0.4308	1.0000e-003	0.4318		150.9134	150.9134	3.9000e-003		151.0109
Total	**0.0749**	**0.4920**	**0.5933**	**3.0700e-003**	**4.8832**	**1.6300e-003**	**4.8849**	**0.5210**	**1.5100e-003**	**0.5225**		**319.7036**	**319.7036**	**0.0150**		**320.0783**

3.21 P4 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.21 P4 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0495	0.0299	0.3666	1.2100e-003	5.2153	8.7000e-004	5.2161	0.5418	8.0000e-004	0.5426		120.7307	120.7307	3.1200e-003		120.8088
Total	**0.0582**	**0.3330**	**0.4566**	**2.2500e-003**	**6.1014**	**1.2300e-003**	**6.1027**	**0.6353**	**1.1400e-003**	**0.6364**		**233.2576**	**233.2576**	**0.0105**		**233.5203**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.21 P4 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0495	0.0299	0.3666	1.2100e-003	3.2431	8.7000e-004	3.2440	0.3446	8.0000e-004	0.3454		120.7307	120.7307	3.1200e-003		120.8088
Total	**0.0582**	**0.3330**	**0.4566**	**2.2500e-003**	**3.7960**	**1.2300e-003**	**3.7972**	**0.4048**	**1.1400e-003**	**0.4059**		**233.2576**	**233.2576**	**0.0105**		**233.5203**

3.22 P4 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.22 P4 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**4.8230**	**1.3300e-003**	**4.8243**	**0.5046**	**1.2500e-003**	**0.5058**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.22 P4 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**3.0038**	**1.3300e-003**	**3.0051**	**0.3227**	**1.2500e-003**	**0.3239**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

3.23 P4 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2382	2.7431	4.2397	6.1800e-003		0.1113	0.1113		0.1024	0.1024		597.6829	597.6829	0.1933		602.5155
Total	**0.2382**	**2.7431**	**4.2397**	**6.1800e-003**		**0.1113**	**0.1113**		**0.1024**	**0.1024**		**597.6829**	**597.6829**	**0.1933**		**602.5155**

3.23 P4 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0495	0.0299	0.3666	1.2100e-003	5.2153	8.7000e-004	5.2161	0.5418	8.0000e-004	0.5426		120.7307	120.7307	3.1200e-003		120.8088
Total	**0.0582**	**0.3330**	**0.4566**	**2.2500e-003**	**6.1014**	**1.2300e-003**	**6.1027**	**0.6353**	**1.1400e-003**	**0.6364**		**233.2576**	**233.2576**	**0.0105**		**233.5203**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2382	2.7431	4.2397	6.1800e-003		0.1113	0.1113		0.1024	0.1024	0.0000	597.6829	597.6829	0.1933		602.5155
Total	**0.2382**	**2.7431**	**4.2397**	**6.1800e-003**		**0.1113**	**0.1113**		**0.1024**	**0.1024**	**0.0000**	**597.6829**	**597.6829**	**0.1933**		**602.5155**

3.23 P4 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0495	0.0299	0.3666	1.2100e-003	3.2431	8.7000e-004	3.2440	0.3446	8.0000e-004	0.3454		120.7307	120.7307	3.1200e-003		120.8088
Total	**0.0582**	**0.3330**	**0.4566**	**2.2500e-003**	**3.7960**	**1.2300e-003**	**3.7972**	**0.4048**	**1.1400e-003**	**0.4059**		**233.2576**	**233.2576**	**0.0105**		**233.5203**

3.24 P4 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.5574					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3833	2.6060	3.6222	5.9400e-003		0.1416	0.1416		0.1416	0.1416		562.8961	562.8961	0.0337		563.7380
Total	**24.9407**	**2.6060**	**3.6222**	**5.9400e-003**		**0.1416**	**0.1416**		**0.1416**	**0.1416**		**562.8961**	**562.8961**	**0.0337**		**563.7380**

3.24 P4 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.4000e-004**	**0.2295**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	24.5574					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3833	2.6060	3.6222	5.9400e-003		0.1416	0.1416		0.1416	0.1416	0.0000	562.8961	562.8961	0.0337		563.7380
Total	**24.9407**	**2.6060**	**3.6222**	**5.9400e-003**		**0.1416**	**0.1416**		**0.1416**	**0.1416**	**0.0000**	**562.8961**	**562.8961**	**0.0337**		**563.7380**

3.24 P4 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.4000e-004**	**0.1468**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

3.25 P4 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.25 P4 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0495	0.0299	0.3666	1.2100e-003	5.2153	8.7000e-004	5.2161	0.5418	8.0000e-004	0.5426		120.7307	120.7307	3.1200e-003		120.8088
Total	**0.0582**	**0.3330**	**0.4566**	**2.2500e-003**	**6.1014**	**1.2300e-003**	**6.1027**	**0.6353**	**1.1400e-003**	**0.6364**		**233.2576**	**233.2576**	**0.0105**		**233.5203**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.25 P4 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0495	0.0299	0.3666	1.2100e-003	3.2431	8.7000e-004	3.2440	0.3446	8.0000e-004	0.3454		120.7307	120.7307	3.1200e-003		120.8088
Total	**0.0582**	**0.3330**	**0.4566**	**2.2500e-003**	**3.7960**	**1.2300e-003**	**3.7972**	**0.4048**	**1.1400e-003**	**0.4059**		**233.2576**	**233.2576**	**0.0105**		**233.5203**

3.26 P5 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.26 P5 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**4.8230**	**1.3300e-003**	**4.8243**	**0.5046**	**1.2500e-003**	**0.5058**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.26 P5 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**3.0038**	**1.3300e-003**	**3.0051**	**0.3227**	**1.2500e-003**	**0.3239**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

3.27 P5 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.27 P5 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		281.3170	281.3170	0.0185		281.7789
Worker	0.0929	0.0561	0.6873	2.2700e-003	9.7786	1.6300e-003	9.7803	1.0159	1.5000e-003	1.0174		226.3701	226.3701	5.8500e-003		226.5164
Total	**0.1146**	**0.8137**	**0.9125**	**4.8700e-003**	**11.9940**	**2.5200e-003**	**11.9965**	**1.2496**	**2.3500e-003**	**1.2520**		**507.6872**	**507.6872**	**0.0243**		**508.2953**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.27 P5 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		281.3170	281.3170	0.0185		281.7789
Worker	0.0929	0.0561	0.6873	2.2700e-003	6.0809	1.6300e-003	6.0825	0.6462	1.5000e-003	0.6477		226.3701	226.3701	5.8500e-003		226.5164
Total	**0.1146**	**0.8137**	**0.9125**	**4.8700e-003**	**7.4631**	**2.5200e-003**	**7.4656**	**0.7965**	**2.3500e-003**	**0.7989**		**507.6872**	**507.6872**	**0.0243**		**508.2953**

3.28 P5 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913		597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**		**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.28 P5 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	2.2154	8.7000e-004	2.2163	0.2337	8.3000e-004	0.2345		279.5076	279.5076	0.0183		279.9642
Worker	0.0882	0.0515	0.6426	2.1800e-003	9.7786	1.6000e-003	9.7802	1.0159	1.4800e-003	1.0174		217.4511	217.4511	5.3800e-003		217.5856
Total	**0.1091**	**0.7985**	**0.8607**	**4.7600e-003**	**11.9940**	**2.4700e-003**	**11.9965**	**1.2496**	**2.3100e-003**	**1.2519**		**496.9588**	**496.9588**	**0.0236**		**497.5498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913	0.0000	597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**	**0.0000**	**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.28 P5 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	1.3822	8.7000e-004	1.3831	0.1503	8.3000e-004	0.1512		279.5076	279.5076	0.0183		279.9642
Worker	0.0882	0.0515	0.6426	2.1800e-003	6.0809	1.6000e-003	6.0825	0.6462	1.4800e-003	0.6476		217.4511	217.4511	5.3800e-003		217.5856
Total	**0.1091**	**0.7985**	**0.8607**	**4.7600e-003**	**7.4631**	**2.4700e-003**	**7.4656**	**0.7965**	**2.3100e-003**	**0.7988**		**496.9588**	**496.9588**	**0.0236**		**497.5498**

3.29 P5 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	49.0577					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218		562.8961	562.8961	0.0317		563.6885
Total	**49.4192**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**		**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.29 P5 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0294	0.0172	0.2142	7.3000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0378**	**0.3160**	**0.3015**	**1.7600e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**184.2868**	**184.2868**	**9.1000e-003**		**184.5142**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	49.0577					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218	0.0000	562.8961	562.8961	0.0317		563.6885
Total	**49.4192**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**	**0.0000**	**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.29 P5 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0294	0.0172	0.2142	7.3000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0378**	**0.3160**	**0.3015**	**1.7600e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**184.2868**	**184.2868**	**9.1000e-003**		**184.5142**

3.30 P5 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.30 P5 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	2.2154	8.7000e-004	2.2163	0.2337	8.3000e-004	0.2345		279.5076	279.5076	0.0183		279.9642
Worker	0.0882	0.0515	0.6426	2.1800e-003	9.7786	1.6000e-003	9.7802	1.0159	1.4800e-003	1.0174		217.4511	217.4511	5.3800e-003		217.5856
Total	**0.1091**	**0.7985**	**0.8607**	**4.7600e-003**	**11.9940**	**2.4700e-003**	**11.9965**	**1.2496**	**2.3100e-003**	**1.2519**		**496.9588**	**496.9588**	**0.0236**		**497.5498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.30 P5 Building Construction 2 (mo. 5) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	1.3822	8.7000e-004	1.3831	0.1503	8.3000e-004	0.1512		279.5076	279.5076	0.0183		279.9642
Worker	0.0882	0.0515	0.6426	2.1800e-003	6.0809	1.6000e-003	6.0825	0.6462	1.4800e-003	0.6476		217.4511	217.4511	5.3800e-003		217.5856
Total	**0.1091**	**0.7985**	**0.8607**	**4.7600e-003**	**7.4631**	**2.4700e-003**	**7.4656**	**0.7965**	**2.3100e-003**	**0.7988**		**496.9588**	**496.9588**	**0.0236**		**497.5498**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.7405	25.9959	79.1209	0.3140	32.1964	0.2270	32.4233	8.6023	0.2109	8.8132		32,078.5547	32,078.5547	1.5043		32,116.1631
Unmitigated	6.7405	25.9959	79.1209	0.3140	32.1964	0.2270	32.4233	8.6023	0.2109	8.8132		32,078.5547	32,078.5547	1.5043		32,116.1631

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	5,320.00	5,320.00	5320.00	15,190,214	15,190,214
Total	5,320.00	5,320.00	5,320.00	15,190,214	15,190,214

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
NaturalGas Unmitigated	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	38624.7	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Total		**0.4165**	**3.5595**	**1.5147**	**0.0227**		**0.2878**	**0.2878**		**0.2878**	**0.2878**		**4,544.0774**	**4,544.0774**	**0.0871**	**0.0833**	**4,571.0805**

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	lb/day										lb/day					
Single Family Housing	38.6247	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Total		**0.4165**	**3.5595**	**1.5147**	**0.0227**		**0.2878**	**0.2878**		**0.2878**	**0.2878**		**4,544.0774**	**4,544.0774**	**0.0871**	**0.0833**	**4,571.0805**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Unmitigated	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.0098					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	37.4902					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.0327	8.8249	3.7553	0.0563		0.7135	0.7135		0.7135	0.7135	0.0000	11,265.8824	11,265.8824	0.2159	0.2065	11,332.8299
Landscaping	1.3166	0.5051	43.8491	2.3200e-003		0.2433	0.2433		0.2433	0.2433		79.0298	79.0298	0.0757		80.9218
Total	**48.8492**	**9.3300**	**47.6044**	**0.0587**		**0.9568**	**0.9568**		**0.9568**	**0.9568**	**0.0000**	**11,344.9122**	**11,344.9122**	**0.2916**	**0.2065**	**11,413.7517**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.0098					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	37.4902					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.0327	8.8249	3.7553	0.0563		0.7135	0.7135		0.7135	0.7135	0.0000	11,265.8824	11,265.8824	0.2159	0.2065	11,332.8299
Landscaping	1.3166	0.5051	43.8491	2.3200e-003		0.2433	0.2433		0.2433	0.2433		79.0298	79.0298	0.0757		80.9218
Total	**48.8492**	**9.3300**	**47.6044**	**0.0587**		**0.9568**	**0.9568**		**0.9568**	**0.9568**	**0.0000**	**11,344.9122**	**11,344.9122**	**0.2916**	**0.2065**	**11,413.7517**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - Central Village Residential (P 1-5)

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Grading	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

P4 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slope Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	10	No Change	0.00
Cement and Mortar Mixers	Diesel	No Change	0	10	No Change	0.00
Excavators	Diesel	No Change	0	4	No Change	0.00
Graders	Diesel	No Change	0	6	No Change	0.00
Other Construction Equipment	Diesel	No Change	0	1	No Change	0.00
Pavers	Diesel	No Change	0	10	No Change	0.00
Paving Equipment	Diesel	No Change	0	10	No Change	0.00
Pumps	Diesel	No Change	0	5	No Change	0.00
Rollers	Diesel	No Change	0	10	No Change	0.00
Rough Terrain Forklifts	Diesel	No Change	0	10	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	4	No Change	0.00
Rubber Tired Loaders	Diesel	No Change	0	2	No Change	0.00
Scrapers	Diesel	No Change	0	2	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	15	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	11	No Change	0.00
Trenchers	Diesel	No Change	0	5	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	4.18700E-002	2.85780E-001	3.89560E-001	6.40000E-004	1.57600E-002	1.57600E-002	0.00000E+000	5.48950E+001	5.48950E+001	3.36000E-003	0.00000E+000	5.49791E+001
Cement and Mortar Mixers	6.35000E-003	3.97600E-002	3.33100E-002	8.00000E-005	1.55000E-003	1.55000E-003	0.00000E+000	4.94938E+000	4.94938E+000	5.10000E-004	0.00000E+000	4.96223E+000
Excavators	9.10400E-002	8.40460E-001	1.34556E+000	2.13000E-003	4.07200E-002	3.74600E-002	0.00000E+000	1.86928E+002	1.86928E+002	6.04600E-002	0.00000E+000	1.88439E+002
Graders	7.52000E-002	9.69880E-001	3.01210E-001	1.14000E-003	3.08600E-002	2.84000E-002	0.00000E+000	1.00105E+002	1.00105E+002	3.23800E-002	0.00000E+000	1.00915E+002
Other Construction Equipment	5.19000E-003	5.50100E-002	4.32800E-002	6.00000E-005	2.90000E-003	2.67000E-003	0.00000E+000	5.70387E+000	5.70387E+000	1.84000E-003	0.00000E+000	5.74999E+000
Pavers	2.19900E-002	2.18930E-001	3.20060E-001	5.20000E-004	1.03400E-002	9.52000E-003	0.00000E+000	4.58410E+001	4.58410E+001	1.48300E-002	0.00000E+000	4.62116E+001
Paving Equipment	1.93000E-002	1.84120E-001	2.83300E-001	4.50000E-004	8.97000E-003	8.25000E-003	0.00000E+000	3.97219E+001	3.97219E+001	1.28500E-002	0.00000E+000	4.00431E+001
Pumps	1.77300E-002	1.49170E-001	1.95720E-001	3.50000E-004	7.53000E-003	7.53000E-003	0.00000E+000	2.96734E+001	2.96734E+001	1.42000E-003	0.00000E+000	2.97089E+001
Rollers	1.76400E-002	1.84050E-001	2.05970E-001	2.90000E-004	1.03300E-002	9.51000E-003	0.00000E+000	2.55879E+001	2.55879E+001	8.28000E-003	0.00000E+000	2.57947E+001
Rough Terrain Forklifts	2.34800E-002	3.10520E-001	5.01080E-001	7.60000E-004	1.01900E-002	9.37000E-003	0.00000E+000	6.63118E+001	6.63118E+001	2.14500E-002	0.00000E+000	6.68480E+001
Rubber Tired Dozers	1.59430E-001	1.67219E+000	6.13740E-001	1.29000E-003	8.13700E-002	7.48600E-002	0.00000E+000	1.13334E+002	1.13334E+002	3.66500E-002	0.00000E+000	1.14251E+002
Rubber Tired Loaders	5.21100E-002	5.51000E-001	2.67130E-001	1.08000E-003	1.84600E-002	1.69800E-002	0.00000E+000	9.50416E+001	9.50416E+001	3.07400E-002	0.00000E+000	9.58101E+001
Scrapers	2.23600E-001	2.58210E+000	1.68456E+000	3.62000E-003	1.00480E-001	9.24400E-002	0.00000E+000	3.18250E+002	3.18250E+002	1.02930E-001	0.00000E+000	3.20823E+002
Skid Steer Loaders	1.07800E-002	1.43380E-001	2.26570E-001	3.40000E-004	4.96000E-003	4.56000E-003	0.00000E+000	2.97348E+001	2.97348E+001	9.62000E-003	0.00000E+000	2.99753E+001
Tractors/Loaders/ Backhoes	7.62700E-002	7.71500E-001	9.56110E-001	1.32000E-003	4.41900E-002	4.06500E-002	0.00000E+000	1.15825E+002	1.15825E+002	3.74600E-002	0.00000E+000	1.16761E+002
Trenchers	1.85700E-002	1.72890E-001	1.36230E-001	1.80000E-004	1.21000E-002	1.11300E-002	0.00000E+000	1.55787E+001	1.55787E+001	5.04000E-003	0.00000E+000	1.57047E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	4.18700E-002	2.85780E-001	3.89560E-001	6.40000E-004	1.57600E-002	1.57600E-002	0.00000E+000	5.48949E+001	5.48949E+001	3.36000E-003	0.00000E+000	5.49790E+001
Cement and Mortar Mixers	6.35000E-003	3.97600E-002	3.33100E-002	8.00000E-005	1.55000E-003	1.55000E-003	0.00000E+000	4.94938E+000	4.94938E+000	5.10000E-004	0.00000E+000	4.96222E+000
Excavators	9.10400E-002	8.40460E-001	1.34556E+000	2.13000E-003	4.07200E-002	3.74600E-002	0.00000E+000	1.86928E+002	1.86928E+002	6.04600E-002	0.00000E+000	1.88439E+002
Graders	7.52000E-002	9.69880E-001	3.01210E-001	1.14000E-003	3.08600E-002	2.84000E-002	0.00000E+000	1.00105E+002	1.00105E+002	3.23800E-002	0.00000E+000	1.00915E+002
Other Construction Equipment	5.19000E-003	5.50100E-002	4.32800E-002	6.00000E-005	2.90000E-003	2.67000E-003	0.00000E+000	5.70387E+000	5.70387E+000	1.84000E-003	0.00000E+000	5.74998E+000
Pavers	2.19900E-002	2.18930E-001	3.20060E-001	5.20000E-004	1.03400E-002	9.52000E-003	0.00000E+000	4.58409E+001	4.58409E+001	1.48300E-002	0.00000E+000	4.62115E+001
Paving Equipment	1.93000E-002	1.84120E-001	2.83300E-001	4.50000E-004	8.97000E-003	8.25000E-003	0.00000E+000	3.97219E+001	3.97219E+001	1.28500E-002	0.00000E+000	4.00430E+001
Pumps	1.77300E-002	1.49170E-001	1.95720E-001	3.50000E-004	7.53000E-003	7.53000E-003	0.00000E+000	2.96734E+001	2.96734E+001	1.42000E-003	0.00000E+000	2.97089E+001
Rollers	1.76400E-002	1.84050E-001	2.05970E-001	2.90000E-004	1.03300E-002	9.51000E-003	0.00000E+000	2.55878E+001	2.55878E+001	8.28000E-003	0.00000E+000	2.57947E+001
Rough Terrain Forklifts	2.34800E-002	3.10520E-001	5.01080E-001	7.60000E-004	1.01900E-002	9.37000E-003	0.00000E+000	6.63118E+001	6.63118E+001	2.14500E-002	0.00000E+000	6.68479E+001
Rubber Tired Dozers	1.59420E-001	1.67218E+000	6.13740E-001	1.29000E-003	8.13700E-002	7.48600E-002	0.00000E+000	1.13334E+002	1.13334E+002	3.66500E-002	0.00000E+000	1.14251E+002
Rubber Tired Loaders	5.21100E-002	5.51000E-001	2.67130E-001	1.08000E-003	1.84600E-002	1.69800E-002	0.00000E+000	9.50415E+001	9.50415E+001	3.07400E-002	0.00000E+000	9.58100E+001
Scrapers	2.23600E-001	2.58210E+000	1.68456E+000	3.62000E-003	1.00480E-001	9.24400E-002	0.00000E+000	3.18249E+002	3.18249E+002	1.02930E-001	0.00000E+000	3.20823E+002
Skid Steer Loaders	1.07800E-002	1.43380E-001	2.26570E-001	3.40000E-004	4.96000E-003	4.56000E-003	0.00000E+000	2.97348E+001	2.97348E+001	9.62000E-003	0.00000E+000	2.99752E+001
Tractors/Loaders/Backhoes	7.62700E-002	7.71500E-001	9.56110E-001	1.32000E-003	4.41900E-002	4.06500E-002	0.00000E+000	1.15825E+002	1.15825E+002	3.74600E-002	0.00000E+000	1.16761E+002
Trenchers	1.85700E-002	1.72890E-001	1.36230E-001	1.80000E-004	1.21000E-002	1.11300E-002	0.00000E+000	1.55787E+001	1.55787E+001	5.04000E-003	0.00000E+000	1.57047E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.27516E-006	1.27516E-006	0.00000E+000	0.00000E+000	1.27321E-006
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	2.01522E-006
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.17692E-006	1.17692E-006	0.00000E+000	0.00000E+000	1.22055E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.19874E-006	1.19874E-006	0.00000E+000	0.00000E+000	1.18912E-006
Other Construction Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.73913E-006
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.30887E-006	1.30887E-006	0.00000E+000	0.00000E+000	1.08198E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.00700E-006	1.00700E-006	0.00000E+000	0.00000E+000	1.24866E-006
Pumps	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.01101E-006	1.01101E-006	0.00000E+000	0.00000E+000	1.00980E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.17243E-006	1.17243E-006	0.00000E+000	0.00000E+000	1.16303E-006
Rough Terrain Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.05562E-006	1.05562E-006	0.00000E+000	0.00000E+000	1.19674E-006
Rubber Tired Dozers	6.27235E-005	5.98018E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.23528E-006	1.23528E-006	0.00000E+000	0.00000E+000	1.13785E-006
Rubber Tired Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.15739E-006	1.15739E-006	0.00000E+000	0.00000E+000	1.14810E-006
Scrapers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.19403E-006	1.19403E-006	0.00000E+000	0.00000E+000	1.18445E-006
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.00892E-006	1.00892E-006	0.00000E+000	0.00000E+000	1.00083E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.20872E-006	1.20872E-006	0.00000E+000	0.00000E+000	1.19903E-006
Trenchers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.28380E-006	1.28380E-006	0.00000E+000	0.00000E+000	1.27350E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction	0.00	PM2.5 Reduction	0.00		

No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
No	Unpaved Road Mitigation	Moisture Content %	0.50	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Grading	Fugitive Dust	2.26	0.88	0.88	0.34	0.61	0.61
Grading	Roads	5.22	0.52	3.20	0.32	0.39	0.39
P1 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Architectural Coating	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P1 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 1 (mo. 2-4)	Roads	0.21	0.02	0.13	0.01	0.38	0.36
P1 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 2 (mo. 5)	Roads	0.07	0.01	0.05	0.00	0.38	0.36
P1 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Paving	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P1 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Site Preparation (mo. 1)	Roads	0.07	0.01	0.04	0.00	0.38	0.36
P2 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Architectural Coating	Roads	0.06	0.01	0.03	0.00	0.38	0.36
P2 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 1 (mo. 2-4)	Roads	0.19	0.02	0.12	0.01	0.38	0.36

P2 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 2 (mo. 5)	Roads	0.06	0.01	0.04	0.00	0.38	0.36
P2 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Paving	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P2 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Site Preparation (mo. 1)	Roads	0.06	0.01	0.04	0.00	0.38	0.36
P3 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Architectural Coating	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P3 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 1 (mo. 2-4)	Roads	0.23	0.02	0.14	0.02	0.38	0.36
P3 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 2 (mo. 5)	Roads	0.08	0.01	0.05	0.01	0.38	0.36
P3 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Paving	Roads	0.05	0.00	0.03	0.00	0.38	0.36
P3 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Site Preparation (mo. 1)	Roads	0.07	0.01	0.04	0.00	0.38	0.36
P4 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Architectural Coating	Roads	0.04	0.00	0.03	0.00	0.38	0.36
P4 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 1 (mo. 2-4)	Roads	0.18	0.02	0.11	0.01	0.38	0.36
P4 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 2 (mo. 5)	Roads	0.06	0.01	0.04	0.00	0.38	0.36
P4 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Paving	Roads	0.05	0.00	0.03	0.00	0.38	0.36

P4 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Site Preparation (mo. 1)	Roads	0.06	0.01	0.04	0.00	0.38	0.36
P5 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Architectural Coating	Roads	0.08	0.01	0.05	0.01	0.38	0.36
P5 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 1 (mo. 2-4)	Roads	0.35	0.04	0.22	0.02	0.38	0.36
P5 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 2 (mo. 5)	Roads	0.12	0.01	0.07	0.01	0.38	0.36
P5 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Paving	Roads	0.05	0.00	0.03	0.00	0.38	0.36
P5 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Site Preparation (mo. 1)	Roads	0.11	0.01	0.07	0.01	0.38	0.36
Site Preparation	Fugitive Dust	0.19	0.10	0.07	0.04	0.61	0.61
Site Preparation	Roads	0.03	0.00	0.02	0.00	0.38	0.36
Slope Landscaping	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Slope Landscaping	Roads	0.17	0.02	0.11	0.01	0.38	0.36
Utilities	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	Roads	0.17	0.02	0.11	0.01	0.38	0.36

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting: Low Density Suburban

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	-0.01	0.13		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			

No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"	3.00			
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program	5.00			
	Commute	Commute Subtotal	0.00			

No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
Yes	Use Low VOC Paint (Residential Interior)	150.00
Yes	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	0.00
No	% Electric Leafblower	0.00
No	% Electric Chainsaw	0.00

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value

Institute Recycling and Composting Services Percent Reduction in Waste Disposed	75.00

CalEEMod Input Matrix
Project Charateristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - Central Village Residential (P 1-5)	--	Project Description
Project Location	San Diego County	--	--
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-Nov-20	Central Village Schedule	Proctor Valley EIR Assumptions
Operational Year	2027	Central Village Schedule	Proctor Valley EIR Assumptions

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	San Diego Gas and Electric	project location	CEC, 2014
CO2 Intensity Factor (lb./Mwh)	441.1	Adjusted for RPS	
CH4 Intensity Factor (lb./Mwh)	default		
N20 Intensity Factor (lb./Mwh)	default		

CalEEMod Input Matrix
Project Charateristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction Phase					
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**
Site Preparation	Site Preparation	2020/11/01	2020/11/30	5 days/week	21
Grading	Grading	2020/12/01	2021/10/31	5 days/week	239
Utilities	Site Preparation	2021/10/01	2022/05/31	5 days/week	173
Slope Landscaping	Site Preparation	2022/01/01	2022/08/31	5 days/week	173
P1 Site Preparation (mo. 1)	Site Preparation	2022/04/01	2022/04/30	5 days/week	21
P1 Building Construction 1 (mo. 2-4)	Building Construction	2022/05/01	2022/07/31	5 days/week	65
P1 Building Construction 2 (mo. 5)	Building Construction	2022/08/01	2022/08/31	5 days/week	23
P1 Paving	Paving	2022/03/01	2022/03/31	5 days/week	23
P1 Architectural Coating	Architectural Coating	2022/06/01	2022/07/31	5 days/week	43
P2 Site Preparation (mo. 1)	Site Preparation	2022/09/01	2022/09/30	5 days/week	22
P2 Building Construction 1 (mo. 2-4)	Building Construction	2022/10/01	2022/12/31	5 days/week	65
P2 Building Construction 2 (mo. 5)	Building Construction	2023/01/01	2023/01/31	5 days/week	22
P2 Paving	Paving	2022/08/01	2022/08/31	5 days/week	23
P2 Architectural Coating	Architectural Coating	2022/11/01	2022/12/31	5 days/week	44
P3 Site Preparation (mo. 1)	Site Preparation	2023/02/01	2023/02/28	5 days/week	20
P3 Building Construction 1 (mo. 2-4)	Building Construction	2023/03/01	2023/05/31	5 days/week	66
P3 Building Construction 2 (mo. 5)	Building Construction	2023/06/01	2023/06/30	5 days/week	22
P3 Paving	Paving	2023/01/01	2023/01/31	5 days/week	22
P3 Architectural Coating	Architectural Coating	2023/04/01	2023/05/31	5 days/week	43
P4 Site Preparation (mo. 1)	Site Preparation	2023/07/01	2023/07/31	5 days/week	21
P4 Building Construction 1 (mo. 2-4)	Building Construction	2023/08/01	2023/10/31	5 days/week	66
P4 Building Construction 2 (mo. 5)	Building Construction	2023/11/01	2023/11/30	5 days/week	22
P4 Paving	Paving	2023/07/01	2023/07/31	5 days/week	21
P4 Architectural Coating	Architectural Coating	2023/09/01	2023/10/31	5 days/week	43
P5 Site Preparation (mo. 1)	Site Preparation	2023/12/01	2023/12/31	5 days/week	21
P5 Building Construction 1 (mo. 2-4)	Building Construction	2024/01/01	2024/03/31	5 days/week	65
P5 Building Construction 2 (mo. 5)	Building Construction	2024/04/01	2024/04/30	5 days/week	22
P5 Paving	Paving	2023/11/01	2023/11/30	5 days/week	22
P5 Architectural Coating	Architectural Coating	2024/02/01	2024/03/31	5 days/week	42

CalEEMod Input Sheet
Construction Phase

Table 6: Off-Road Equipment					
Phase Name	**Equipment Type**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
Site Preparation	Rubber Tired Dozer	default	default	default	default
	Tractor/Loader/Backhoe				
	Other Construction Equipment (brush grinder)	1			
Grading	default				
Slope Landscaping	Excavator	1			
	Rubber Tired Loader	1			
Utilities	Excavator	1			
	Rubber Tired Loader	1			
All Phases Site Preparation (mo. 1)	Grader	1			
	Skid Steer	1			
	Trencher	1			
	Pump	1			
	Cement Mixer	1			
All Phases Building Construction 1 (mo. 2-4)	Rough Terrain Forklift	1			
	Backhoe	1			
All Phases Building Construction 2 (mo. 5)	Rough Terrain Forklift	1			
	Skid Steer	2			
	Cement Mixer	1			
All Phases Paving	default				
All Phases Architectural Coating	Air Compressor	2			

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement							
Phase Name	**Material Imported**	**Material Exported**	**Material Import/Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	default				--	default	
Grading	default		yes	default		default	

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
default		

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
Site Preparation									
Grading			7,285			0.5			MHDT
Slope Landscaping	Refer to Construction VMT worksheet								
Utilities									
All Phases Site Preparation (mo. 1)									
All Phases Building Construction 1 (mo. 2-4)									
All Phases Building Construction 2 (mo. 5)									
All Phases Paving									
All Phases Architectural Coating									
Note: Internal hauling distance two miles to reflect onsite cut and fill									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
Site Preparation								
Grading			0					
Slope Landscaping	98		default					
Utilities								
All Phases Site Preparation (mo. 1)								
All Phases Building Construction 1 (mo. 2-4)								
All Phases Building Construction 2 (mo. 5)								
All Phases Paving								
All Phases Architectural Coating								

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
P1 Architectural Coating	50	306,730	100	102,243	N/A	0	N/A	0	N/A	default
P2 Architectural Coating	50	300,062	100	100,021	N/A	0	N/A	0	N/A	
P3 Architectural Coating	50	373,410	100	124,470	N/A	0	N/A	0	N/A	
P4 Architectural Coating	50	273,389	100	91,130	N/A	0	N/A	0	N/A	
P5 Architectural Coating	50	533,443	100	177,814	N/A	0	N/A	0	N/A	

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

Proctor Valley EIR - Central Village Residential (P 6-11)

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	532.00	Dwelling Unit	194.60	1,751,876.00	1463

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2027
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	441.1	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix 6

Off-road Equipment - Refer to CalEEMod Input Matrix 6

Off-road Equipment - Refer to CalEEMod Input Matrix 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix 6

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Off-road Equipment - Refer to CalEEMod Input Matrix 6

Off-road Equipment - Refer to CalEEMod Input Matrix 6

Off-road Equipment - Refer to CalEEMod Input Matrix 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Emission Factors -

Vehicle Emission Factors -
Vehicle Emission Factors -

Woodstoves - No wood fireplaces or stoves.

Area Coating - Refer to CalEEMod Input Matrix Table 11

Energy Use - Based on Console Energy Study.

Construction Off-road Equipment Mitigation -

Area Mitigation - Refer to CalEEMod Input Matrix Table 36

Water Mitigation - Refer to CalEEMod Input Matrix Table 36.

Waste Mitigation - In accordance with AB 341.

Vehicle Trips - Refer to CalEEMod Input Matrix

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	106,689.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	166,701.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	50,010.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	50,010.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	106,689.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	106,689.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	320,066.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	500,103.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	150,030.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	150,030.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	320,066.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	320,066.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00

tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
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tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	292.60	532.00

Proctor Valley EIR - Central Village Residential (P 6-11) - San Diego County, Winter

tblFireplaces	NumberWood	186.20	0.00
tblLandUse	BuildingSpaceSquareFeet	957,600.00	1,751,876.00
tblLandUse	LandUseSquareFeet	957,600.00	1,751,876.00
tblLandUse	LotAcreage	172.73	194.60
tblLandUse	Population	1,522.00	1,463.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		P6 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P10 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P11 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P10 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P11 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)

tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P10 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P11 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P10 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P11 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P10 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P11 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P10 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P11 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P7 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Site Preparation (mo. 1)

tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P10 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P11 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P10 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P11 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P10 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P11 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00

tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	441.1
tblProjectCharacteristics	OperationalYear	2018	2027
tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	4.00
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tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	0.00	10.00
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tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	WorkerTripNumber	15.00	8.00
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tblTripsAndVMT	WorkerTripNumber	192.00	10.00
tblTripsAndVMT	WorkerTripNumber	38.00	2.00
tblTripsAndVMT	WorkerTripNumber	192.00	10.00
tblTripsAndVMT	WorkerTripNumber	192.00	28.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	13.00	8.00
tblTripsAndVMT	WorkerTripNumber	13.00	36.00
tblTripsAndVMT	WorkerTripNumber	192.00	8.00
tblTripsAndVMT	WorkerTripNumber	192.00	36.00
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tblTripsAndVMT	WorkerTripNumber	38.00	8.00
tblTripsAndVMT	WorkerTripNumber	192.00	8.00
tblTripsAndVMT	WorkerTripNumber	38.00	6.00
tblTripsAndVMT	WorkerTripNumber	192.00	36.00
tblTripsAndVMT	WorkerTripNumber	192.00	28.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00

tblTripsAndVMT	WorkerTripNumber	13.00	10.00
tblTripsAndVMT	WorkerTripNumber	192.00	10.00
tblTripsAndVMT	WorkerTripNumber	38.00	2.00
tblTripsAndVMT	WorkerTripNumber	192.00	10.00
tblVehicleTrips	ST_TR	9.91	10.00
tblVehicleTrips	SU_TR	8.62	10.00
tblVehicleTrips	WD_TR	9.52	10.00
tblWoodstoves	NumberCatalytic	26.60	0.00
tblWoodstoves	NumberNoncatalytic	26.60	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	43.6562	14.3039	21.1435	0.0381	15.7221	0.5807	16.3027	1.6397	0.5354	2.1751	0.0000	3,728.1609	3,728.1609	0.9976	0.0000	3,753.1001
2025	29.3602	31.5339	50.5182	0.0874	18.6148	1.3588	19.9736	1.9459	1.2514	3.1972	0.0000	8,547.9118	8,547.9118	2.4539	0.0000	8,609.2588
2026	27.6576	20.9124	20.1807	0.0445	22.0323	0.8962	22.4096	2.2960	0.8430	2.7279	0.0000	4,283.0657	4,283.0657	0.8454	0.0000	4,304.2006
Maximum	**43.6562**	**31.5339**	**50.5182**	**0.0874**	**22.0323**	**1.3588**	**22.4096**	**2.2960**	**1.2514**	**3.1972**	**0.0000**	**8,547.9118**	**8,547.9118**	**2.4539**	**0.0000**	**8,609.2588**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	43.6562	14.3039	21.1435	0.0381	9.7851	0.5807	10.3657	1.0460	0.5354	1.5814	0.0000	3,728.1609	3,728.1609	0.9976	0.0000	3,753.1001
2025	29.3602	31.5339	50.5182	0.0874	11.5913	1.3588	12.9500	1.2435	1.2514	2.4949	0.0000	8,547.9118	8,547.9118	2.4539	0.0000	8,609.2588
2026	27.6576	20.9124	20.1807	0.0445	13.7100	0.8962	14.0873	1.4638	0.8430	2.0158	0.0000	4,283.0657	4,283.0657	0.8454	0.0000	4,304.2006
Maximum	**43.6562**	**31.5339**	**50.5182**	**0.0874**	**13.7100**	**1.3588**	**14.0873**	**1.4638**	**1.2514**	**2.4949**	**0.0000**	**8,547.9118**	**8,547.9118**	**2.4539**	**0.0000**	**8,609.2588**

Proctor Valley EIR - Central Village Residential (P 6-11) - San Diego County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	37.76	0.00	36.27	36.19	0.00	24.79	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Energy	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Mobile	6.5100	26.6251	77.2700	0.2982	32.1964	0.2278	32.4241	8.6023	0.2116	8.8140		30,476.7795	30,476.7795	1.5099		30,514.5260
Total	**55.7758**	**39.5147**	**126.3890**	**0.3795**	**32.1964**	**1.4724**	**33.6687**	**8.6023**	**1.4562**	**10.0586**	**0.0000**	**46,365.7690**	**46,365.7690**	**1.8886**	**0.2899**	**46,499.3582**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Energy	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Mobile	6.5100	26.6251	77.2700	0.2982	32.1964	0.2278	32.4241	8.6023	0.2116	8.8140		30,476.7795	30,476.7795	1.5099		30,514.5260
Total	**55.7758**	**39.5147**	**126.3890**	**0.3795**	**32.1964**	**1.4724**	**33.6687**	**8.6023**	**1.4562**	**10.0586**	**0.0000**	**46,365.7690**	**46,365.7690**	**1.8886**	**0.2899**	**46,499.3582**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	P6 Site Preparation (mo. 1)	Site Preparation	5/1/2024	5/31/2024	5	23	
2	P6 Building Construction 1 (mo. 2-4)	Building Construction	6/1/2024	8/31/2024	5	65	
3	P6 Architectural Coating	Architectural Coating	7/1/2024	8/31/2024	5	45	
4	P6 Building Construction 2 (mo. 5)	Building Construction	9/1/2024	9/30/2024	5	21	
5	P6 Paving	Paving	9/1/2024	9/30/2024	5	22	
6	P7 Site Preparation (mo. 1)	Site Preparation	10/1/2024	10/31/2024	5	23	
7	P7 Building Construction 1 (mo. 2-4)	Building Construction	11/1/2024	1/31/2025	5	66	
8	P7 Architectural Coating	Architectural Coating	12/1/2024	1/31/2025	5	45	
9	P7 Building Construction 2 (mo. 5)	Building Construction	2/1/2025	2/28/2025	5	20	
10	P7 Paving	Paving	2/1/2025	2/28/2025	5	21	
11	P8 Site Preparation (mo. 1)	Site Preparation	3/1/2025	3/31/2025	5	21	
12	P8 Building Construction 1 (mo. 2-4)	Building Construction	4/1/2025	6/30/2025	5	65	
13	P8 Architectural Coating	Architectural Coating	5/1/2025	6/30/2025	5	43	
14	P8 Building Construction 2 (mo. 5)	Building Construction	7/1/2025	7/31/2025	5	23	
15	P8 Paving	Paving	7/1/2025	7/31/2025	5	20	
16	P9 Site Preparation (mo. 1)	Site Preparation	8/1/2025	8/31/2025	5	21	
17	P9 Building Construction 1 (mo. 2-4)	Building Construction	9/1/2025	11/30/2025	5	65	
18	P9 Architectural Coating	Architectural Coating	10/1/2025	11/30/2025	5	43	

19	P9 Building Construction 2 (mo. 5)	Building Construction	12/1/2025	12/31/2025	5	23	
20	P9 Paving	Paving	12/1/2025	12/31/2025	5	23	
21	P10 Paving	Paving	12/1/2025	12/31/2025	5	23	
22	P11 Paving	Paving	12/1/2025	12/31/2025	5	23	
23	P10 Site Preparation (mo. 1)	Site Preparation	1/1/2026	1/31/2026	5	22	
24	P11 Site Preparation (mo. 1)	Site Preparation	1/1/2026	1/31/2026	5	22	
25	P10 Building Construction 1 (mo. 2-4)	Building Construction	2/1/2026	4/30/2026	5	64	
26	P11 Building Construction 1 (mo. 2-4)	Building Construction	2/1/2026	4/30/2026	5	64	
27	P10 Architectural Coating	Architectural Coating	3/1/2026	4/30/2026	5	44	
28	P11 Architectural Coating	Architectural Coating	3/1/2026	4/30/2026	5	44	
29	P10 Building Construction 2 (mo. 5)	Building Construction	5/1/2026	5/31/2026	5	21	
30	P11 Building Construction 2 (mo. 5)	Building Construction	5/1/2026	5/31/2026	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 500,103; Residential Outdoor: 166,701; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
P6 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P6 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P6 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P6 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50

P6 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P6 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P6 Architectural Coating	Air Compressors	2	6.00	78	0.48
P6 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P6 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P6 Paving	Pavers	2	8.00	130	0.42
P6 Paving	Paving Equipment	2	8.00	132	0.36
P6 Paving	Rollers	2	8.00	80	0.38
P7 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P7 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P7 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P7 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P7 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P7 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P7 Architectural Coating	Air Compressors	2	6.00	78	0.48
P7 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P7 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P7 Paving	Pavers	2	8.00	130	0.42
P7 Paving	Paving Equipment	2	8.00	132	0.36
P7 Paving	Rollers	2	8.00	80	0.38
P8 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P8 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P8 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P8 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37

P8 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P8 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P8 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P8 Architectural Coating	Air Compressors	2	6.00	78	0.48
P8 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P8 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P8 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P8 Paving	Pavers	2	8.00	130	0.42
P8 Paving	Paving Equipment	2	8.00	132	0.36
P8 Paving	Rollers	2	8.00	80	0.38
P9 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P9 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P9 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P9 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P9 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P9 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P9 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P9 Architectural Coating	Air Compressors	2	6.00	78	0.48
P9 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P9 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P9 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P9 Paving	Pavers	2	8.00	130	0.42
P9 Paving	Paving Equipment	2	8.00	132	0.36
P9 Paving	Rollers	2	8.00	80	0.38
P10 Paving	Pavers	2	8.00	130	0.42
P10 Paving	Paving Equipment	2	8.00	132	0.36
P10 Paving	Rollers	2	8.00	80	0.38

P11 Paving	Pavers	2	8.00	130	0.42
P11 Paving	Paving Equipment	2	8.00	132	0.36
P11 Paving	Rollers	2	8.00	80	0.38
P10 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P10 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P10 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P10 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P10 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P11 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P11 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P11 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P11 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P11 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P10 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P10 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P11 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P11 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P10 Architectural Coating	Air Compressors	2	6.00	78	0.48
P11 Architectural Coating	Air Compressors	2	6.00	78	0.48
P10 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P10 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P10 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P11 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P11 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P11 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Proctor Valley EIR - Central Village Residential (P 6-11) - San Diego County, Winter

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
P6 Site Preparation (mo. 1)	5	28.00	8.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 1 (mo. 2-	2	28.00	8.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Architectural Coating	2	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 2 (mo. 5)	4	28.00	8.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Site Preparation (mo. 1)	5	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 1 (mo. 2-	2	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 2 (mo. 5)	4	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Site Preparation (mo. 1)	5	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Building Construction 1 (mo. 2-	2	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Building Construction 2 (mo. 5)	4	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Site Preparation (mo. 1)	5	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Building Construction 1 (mo. 2-	2	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Building Construction 2 (mo. 5)	4	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P11 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Site Preparation (mo. 1)	5	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P11 Site Preparation (mo. 1)	5	36.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Building Construction 1 (mo. 2-	2	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

P11 Building Construction 1 (mo. 2-4)	2	36.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P11 Architectural Coating	2	8.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Building Construction 2 (mo. 5)	4	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P11 Building Construction 2 (mo. 5)	4	36.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 P6 Site Preparation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811		1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.5303**	**0.5115**	**1.0418**	**0.0573**	**0.4811**	**0.5384**		**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.2 P6 Site Preparation (mo. 1) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0177	0.5950	0.1914	2.0200e-003	1.7723	7.3000e-004	1.7730	0.1869	7.0000e-004	0.1876		217.8855	217.8855	0.0154		218.2701
Worker	0.0942	0.0539	0.5605	1.9100e-003	9.1267	1.5000e-003	9.1282	0.9482	1.3800e-003	0.9496		190.5433	190.5433	4.7300e-003		190.6615
Total	**0.1118**	**0.6489**	**0.7519**	**3.9300e-003**	**10.8990**	**2.2300e-003**	**10.9013**	**1.1351**	**2.0800e-003**	**1.1372**		**408.4288**	**408.4288**	**0.0201**		**408.9316**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811	0.0000	1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.2068**	**0.5115**	**0.7183**	**0.0223**	**0.4811**	**0.5035**	**0.0000**	**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.2 P6 Site Preparation (mo. 1) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0177	0.5950	0.1914	2.0200e-003	1.1058	7.3000e-004	1.1065	0.1203	7.0000e-004	0.1210		217.8855	217.8855	0.0154		218.2701
Worker	0.0942	0.0539	0.5605	1.9100e-003	5.6755	1.5000e-003	5.6770	0.6031	1.3800e-003	0.6045		190.5433	190.5433	4.7300e-003		190.6615
Total	**0.1118**	**0.6489**	**0.7519**	**3.9300e-003**	**6.7813**	**2.2300e-003**	**6.7835**	**0.7234**	**2.0800e-003**	**0.7254**		**408.4288**	**408.4288**	**0.0201**		**408.9316**

3.3 P6 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913		597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**		**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.3 P6 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0177	0.5950	0.1914	2.0200e-003	1.7723	7.3000e-004	1.7730	0.1869	7.0000e-004	0.1876		217.8855	217.8855	0.0154		218.2701
Worker	0.0942	0.0539	0.5605	1.9100e-003	9.1267	1.5000e-003	9.1282	0.9482	1.3800e-003	0.9496		190.5433	190.5433	4.7300e-003		190.6615
Total	**0.1118**	**0.6489**	**0.7519**	**3.9300e-003**	**10.8990**	**2.2300e-003**	**10.9013**	**1.1351**	**2.0800e-003**	**1.1372**		**408.4288**	**408.4288**	**0.0201**		**408.9316**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913	0.0000	597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**	**0.0000**	**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.3 P6 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0177	0.5950	0.1914	2.0200e-003	1.1058	7.3000e-004	1.1065	0.1203	7.0000e-004	0.1210		217.8855	217.8855	0.0154		218.2701
Worker	0.0942	0.0539	0.5605	1.9100e-003	5.6755	1.5000e-003	5.6770	0.6031	1.3800e-003	0.6045		190.5433	190.5433	4.7300e-003		190.6615
Total	**0.1118**	**0.6489**	**0.7519**	**3.9300e-003**	**6.7813**	**2.2300e-003**	**6.7835**	**0.7234**	**2.0800e-003**	**0.7254**		**408.4288**	**408.4288**	**0.0201**		**408.9316**

3.4 P6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.9255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218		562.8961	562.8961	0.0317		563.6885
Total	**43.2870**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**		**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.4 P6 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**2.8419**	**6.9000e-004**	**2.8426**	**0.2967**	**6.5000e-004**	**0.2973**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.9255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218	0.0000	562.8961	562.8961	0.0317		563.6885
Total	**43.2870**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**	**0.0000**	**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.4 P6 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**1.7691**	**6.9000e-004**	**1.7698**	**0.1894**	**6.5000e-004**	**0.1900**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

3.5 P6 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.5 P6 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0177	0.5950	0.1914	2.0200e-003	1.7723	7.3000e-004	1.7730	0.1869	7.0000e-004	0.1876		217.8855	217.8855	0.0154		218.2701
Worker	0.0942	0.0539	0.5605	1.9100e-003	9.1267	1.5000e-003	9.1282	0.9482	1.3800e-003	0.9496		190.5433	190.5433	4.7300e-003		190.6615
Total	**0.1118**	**0.6489**	**0.7519**	**3.9300e-003**	**10.8990**	**2.2300e-003**	**10.9013**	**1.1351**	**2.0800e-003**	**1.1372**		**408.4288**	**408.4288**	**0.0201**		**408.9316**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.5 P6 Building Construction 2 (mo. 5) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0177	0.5950	0.1914	2.0200e-003	1.1058	7.3000e-004	1.1065	0.1203	7.0000e-004	0.1210		217.8855	217.8855	0.0154		218.2701
Worker	0.0942	0.0539	0.5605	1.9100e-003	5.6755	1.5000e-003	5.6770	0.6031	1.3800e-003	0.6045		190.5433	190.5433	4.7300e-003		190.6615
Total	**0.1118**	**0.6489**	**0.7519**	**3.9300e-003**	**6.7813**	**2.2300e-003**	**6.7835**	**0.7234**	**2.0800e-003**	**0.7254**		**408.4288**	**408.4288**	**0.0201**		**408.9316**

3.6 P6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 P6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	2.2154	9.2000e-004	2.2163	0.2337	8.7000e-004	0.2345		272.3569	272.3569	0.0192		272.8376
Worker	0.0269	0.0154	0.1602	5.5000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0490**	**0.7591**	**0.3994**	**3.0700e-003**	**4.8230**	**1.3500e-003**	**4.8244**	**0.5046**	**1.2600e-003**	**0.5058**		**326.7978**	**326.7978**	**0.0206**		**327.3123**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 P6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	1.3822	9.2000e-004	1.3832	0.1503	8.7000e-004	0.1512		272.3569	272.3569	0.0192		272.8376
Worker	0.0269	0.0154	0.1602	5.5000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0490**	**0.7591**	**0.3994**	**3.0700e-003**	**3.0038**	**1.3500e-003**	**3.0051**	**0.3227**	**1.2600e-003**	**0.3239**		**326.7978**	**326.7978**	**0.0206**		**327.3123**

3.7 P7 Site Preparation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811		1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.5303**	**0.5115**	**1.0418**	**0.0573**	**0.4811**	**0.5384**		**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.7 P7 Site Preparation (mo. 1) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0336	0.0193	0.2002	6.8000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0425**	**0.3167**	**0.2959**	**1.6900e-003**	**4.1457**	**9.0000e-004**	**4.1466**	**0.4321**	**8.4000e-004**	**0.4330**		**176.9939**	**176.9939**	**9.3800e-003**		**177.2284**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811	0.0000	1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.2068**	**0.5115**	**0.7183**	**0.0223**	**0.4811**	**0.5035**	**0.0000**	**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.7 P7 Site Preparation (mo. 1) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0336	0.0193	0.2002	6.8000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0425**	**0.3167**	**0.2959**	**1.6900e-003**	**2.5799**	**9.0000e-004**	**2.5808**	**0.2755**	**8.4000e-004**	**0.2764**		**176.9939**	**176.9939**	**9.3800e-003**		**177.2284**

3.8 P7 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913		597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**		**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.8 P7 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0336	0.0193	0.2002	6.8000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0425**	**0.3167**	**0.2959**	**1.6900e-003**	**4.1457**	**9.0000e-004**	**4.1466**	**0.4321**	**8.4000e-004**	**0.4330**		**176.9939**	**176.9939**	**9.3800e-003**		**177.2284**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913	0.0000	597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**	**0.0000**	**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.8 P7 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0336	0.0193	0.2002	6.8000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0425**	**0.3167**	**0.2959**	**1.6900e-003**	**2.5799**	**9.0000e-004**	**2.5808**	**0.2755**	**8.4000e-004**	**0.2764**		**176.9939**	**176.9939**	**9.3800e-003**		**177.2284**

3.8 P7 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.8 P7 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.8 P7 Building Construction 1 (mo. 2-4) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.9 P7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.4724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218		562.8961	562.8961	0.0317		563.6885
Total	**27.8339**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**		**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.9 P7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**1.5381**	**4.8000e-004**	**1.5385**	**0.1612**	**4.5000e-004**	**0.1616**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.4724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218	0.0000	562.8961	562.8961	0.0317		563.6885
Total	**27.8339**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**	**0.0000**	**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.9 P7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**0.9583**	**4.8000e-004**	**0.9588**	**0.1032**	**4.5000e-004**	**0.1037**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

3.9 P7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.4724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**27.8141**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.9 P7 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.4000e-004**	**0.1616**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.4724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**27.8141**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.9 P7 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**0.9583**	**4.6000e-004**	**0.9588**	**0.1032**	**4.4000e-004**	**0.1037**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.10 P7 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.10 P7 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.10 P7 Building Construction 2 (mo. 5) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.11 P7 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.11 P7 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**4.8230**	**1.3100e-003**	**4.8243**	**0.5046**	**1.2400e-003**	**0.5058**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.11 P7 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**3.0038**	**1.3100e-003**	**3.0051**	**0.3227**	**1.2400e-003**	**0.3239**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

3.12 P8 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.5303**	**0.4465**	**0.9767**	**0.0573**	**0.4200**	**0.4772**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.12 P8 Site Preparation (mo. 1) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.2068**	**0.4465**	**0.6533**	**0.0223**	**0.4200**	**0.4423**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.12 P8 Site Preparation (mo. 1) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.13 P8 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.13 P8 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.13 P8 Building Construction 1 (mo. 2-4) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.14 P8 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	28.7502					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**29.0919**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.14 P8 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.4000e-004**	**0.1616**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	28.7502					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**29.0919**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.14 P8 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**0.9583**	**4.6000e-004**	**0.9588**	**0.1032**	**4.4000e-004**	**0.1037**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.15 P8 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.15 P8 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.15 P8 Building Construction 2 (mo. 5) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.16 P8 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.16 P8 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**4.8230**	**1.3100e-003**	**4.8243**	**0.5046**	**1.2400e-003**	**0.5058**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.16 P8 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**3.0038**	**1.3100e-003**	**3.0051**	**0.3227**	**1.2400e-003**	**0.3239**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

3.17 P9 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.5303**	**0.4465**	**0.9767**	**0.0573**	**0.4200**	**0.4772**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.17 P9 Site Preparation (mo. 1) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.2068**	**0.4465**	**0.6533**	**0.0223**	**0.4200**	**0.4423**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.17 P9 Site Preparation (mo. 1) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.18 P9 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.18 P9 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.18 P9 Building Construction 1 (mo. 2-4) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.19 P9 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	28.7502					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**29.0919**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.19 P9 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.4000e-004**	**0.1616**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	28.7502					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**29.0919**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.19 P9 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**0.9583**	**4.6000e-004**	**0.9588**	**0.1032**	**4.4000e-004**	**0.1037**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.20 P9 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.20 P9 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.20 P9 Building Construction 2 (mo. 5) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.21 P9 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.21 P9 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**4.8230**	**1.3100e-003**	**4.8243**	**0.5046**	**1.2400e-003**	**0.5058**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.21 P9 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**3.0038**	**1.3100e-003**	**3.0051**	**0.3227**	**1.2400e-003**	**0.3239**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

3.22 P10 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.22 P10 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**4.8230**	**1.3100e-003**	**4.8243**	**0.5046**	**1.2400e-003**	**0.5058**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.22 P10 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**3.0038**	**1.3100e-003**	**3.0051**	**0.3227**	**1.2400e-003**	**0.3239**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

3.23 P11 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.23 P11 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**4.8230**	**1.3100e-003**	**4.8243**	**0.5046**	**1.2400e-003**	**0.5058**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.23 P11 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**3.0038**	**1.3100e-003**	**3.0051**	**0.3227**	**1.2400e-003**	**0.3239**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

3.24 P10 Site Preparation (mo. 1) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.5303**	**0.4465**	**0.9767**	**0.0573**	**0.4200**	**0.4772**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.24 P10 Site Preparation (mo. 1) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**3.0507**	**5.8000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.2068**	**0.4465**	**0.6533**	**0.0223**	**0.4200**	**0.4423**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.24 P10 Site Preparation (mo. 1) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**1.8980**	**5.8000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

3.25 P11 Site Preparation (mo. 1) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.5303**	**0.4465**	**0.9767**	**0.0573**	**0.4200**	**0.4772**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.25 P11 Site Preparation (mo. 1) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	2.2154	8.6000e-004	2.2162	0.2337	8.2000e-004	0.2345		269.2035	269.2035	0.0188		269.6733
Worker	0.1112	0.0594	0.6317	2.2700e-003	11.7344	1.8300e-003	11.7362	1.2191	1.6900e-003	1.2208		226.4730	226.4730	5.2200e-003		226.6035
Total	**0.1321**	**0.7820**	**0.8627**	**4.7500e-003**	**13.9497**	**2.6900e-003**	**13.9524**	**1.4528**	**2.5100e-003**	**1.4553**		**495.6765**	**495.6765**	**0.0240**		**496.2768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.2068**	**0.4465**	**0.6533**	**0.0223**	**0.4200**	**0.4423**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.25 P11 Site Preparation (mo. 1) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	1.3822	8.6000e-004	1.3831	0.1503	8.2000e-004	0.1512		269.2035	269.2035	0.0188		269.6733
Worker	0.1112	0.0594	0.6317	2.2700e-003	7.2970	1.8300e-003	7.2989	0.7754	1.6900e-003	0.7771		226.4730	226.4730	5.2200e-003		226.6035
Total	**0.1321**	**0.7820**	**0.8627**	**4.7500e-003**	**8.6793**	**2.6900e-003**	**8.6820**	**0.9257**	**2.5100e-003**	**0.9282**		**495.6765**	**495.6765**	**0.0240**		**496.2768**

3.26 P10 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.26 P10 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**3.0507**	**5.8000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.26 P10 Building Construction 1 (mo. 2-4) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**1.8980**	**5.8000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

3.27 P11 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.27 P11 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	2.2154	8.6000e-004	2.2162	0.2337	8.2000e-004	0.2345		269.2035	269.2035	0.0188		269.6733
Worker	0.1112	0.0594	0.6317	2.2700e-003	11.7344	1.8300e-003	11.7362	1.2191	1.6900e-003	1.2208		226.4730	226.4730	5.2200e-003		226.6035
Total	**0.1321**	**0.7820**	**0.8627**	**4.7500e-003**	**13.9497**	**2.6900e-003**	**13.9524**	**1.4528**	**2.5100e-003**	**1.4553**		**495.6765**	**495.6765**	**0.0240**		**496.2768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.27 P11 Building Construction 1 (mo. 2-4) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	1.3822	8.6000e-004	1.3831	0.1503	8.2000e-004	0.1512		269.2035	269.2035	0.0188		269.6733
Worker	0.1112	0.0594	0.6317	2.2700e-003	7.2970	1.8300e-003	7.2989	0.7754	1.6900e-003	0.7771		226.4730	226.4730	5.2200e-003		226.6035
Total	**0.1321**	**0.7820**	**0.8627**	**4.7500e-003**	**8.6793**	**2.6900e-003**	**8.6820**	**0.9257**	**2.5100e-003**	**0.9282**		**495.6765**	**495.6765**	**0.0240**		**496.2768**

3.28 P10 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.1703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**13.5120**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.28 P10 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.8862	3.4000e-004	0.8865	0.0935	3.3000e-004	0.0938		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**1.5381**	**4.4000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.1703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**13.5120**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.28 P10 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.5529	3.4000e-004	0.5532	0.0601	3.3000e-004	0.0605		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**0.9583**	**4.4000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

3.29 P11 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.1703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**13.5120**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.29 P11 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.8862	3.4000e-004	0.8865	0.0935	3.3000e-004	0.0938		107.6814	107.6814	7.5200e-003		107.8693
Worker	0.0247	0.0132	0.1404	5.0000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0331**	**0.3022**	**0.2328**	**1.4900e-003**	**3.4938**	**7.5000e-004**	**3.4945**	**0.3644**	**7.1000e-004**	**0.3651**		**158.0087**	**158.0087**	**8.6800e-003**		**158.2257**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.1703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**13.5120**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.29 P11 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.5529	3.4000e-004	0.5532	0.0601	3.3000e-004	0.0605		107.6814	107.6814	7.5200e-003		107.8693
Worker	0.0247	0.0132	0.1404	5.0000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0331**	**0.3022**	**0.2328**	**1.4900e-003**	**2.1745**	**7.5000e-004**	**2.1752**	**0.2325**	**7.1000e-004**	**0.2332**		**158.0087**	**158.0087**	**8.6800e-003**		**158.2257**

3.30 P10 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.30 P10 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**3.0507**	**5.8000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.30 P10 Building Construction 2 (mo. 5) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**1.8980**	**5.8000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

3.31 P11 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.31 P11 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	2.2154	8.6000e-004	2.2162	0.2337	8.2000e-004	0.2345		269.2035	269.2035	0.0188		269.6733
Worker	0.1112	0.0594	0.6317	2.2700e-003	11.7344	1.8300e-003	11.7362	1.2191	1.6900e-003	1.2208		226.4730	226.4730	5.2200e-003		226.6035
Total	**0.1321**	**0.7820**	**0.8627**	**4.7500e-003**	**13.9497**	**2.6900e-003**	**13.9524**	**1.4528**	**2.5100e-003**	**1.4553**		**495.6765**	**495.6765**	**0.0240**		**496.2768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.31 P11 Building Construction 2 (mo. 5) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	1.3822	8.6000e-004	1.3831	0.1503	8.2000e-004	0.1512		269.2035	269.2035	0.0188		269.6733
Worker	0.1112	0.0594	0.6317	2.2700e-003	7.2970	1.8300e-003	7.2989	0.7754	1.6900e-003	0.7771		226.4730	226.4730	5.2200e-003		226.6035
Total	**0.1321**	**0.7820**	**0.8627**	**4.7500e-003**	**8.6793**	**2.6900e-003**	**8.6820**	**0.9257**	**2.5100e-003**	**0.9282**		**495.6765**	**495.6765**	**0.0240**		**496.2768**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.5100	26.6251	77.2700	0.2982	32.1964	0.2278	32.4241	8.6023	0.2116	8.8140		30,476.7795	30,476.7795	1.5099		30,514.5260
Unmitigated	6.5100	26.6251	77.2700	0.2982	32.1964	0.2278	32.4241	8.6023	0.2116	8.8140		30,476.7795	30,476.7795	1.5099		30,514.5260

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	5,320.00	5,320.00	5320.00	15,190,214	15,190,214
Total	5,320.00	5,320.00	5,320.00	15,190,214	15,190,214

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
NaturalGas Unmitigated	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	38624.7	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Total		**0.4165**	**3.5595**	**1.5147**	**0.0227**		**0.2878**	**0.2878**		**0.2878**	**0.2878**		**4,544.0774**	**4,544.0774**	**0.0871**	**0.0833**	**4,571.0805**

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	lb/day										lb/day					
Single Family Housing	38.6247	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Total		**0.4165**	**3.5595**	**1.5147**	**0.0227**		**0.2878**	**0.2878**		**0.2878**	**0.2878**		**4,544.0774**	**4,544.0774**	**0.0871**	**0.0833**	**4,571.0805**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Unmitigated	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.0098					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	37.4902					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.0327	8.8249	3.7553	0.0563		0.7135	0.7135		0.7135	0.7135	0.0000	11,265.8824	11,265.8824	0.2159	0.2065	11,332.8299
Landscaping	1.3166	0.5051	43.8491	2.3200e-003		0.2433	0.2433		0.2433	0.2433		79.0298	79.0298	0.0757		80.9218
Total	**48.8492**	**9.3300**	**47.6044**	**0.0587**		**0.9568**	**0.9568**		**0.9568**	**0.9568**	**0.0000**	**11,344.9122**	**11,344.9122**	**0.2916**	**0.2065**	**11,413.7517**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.0098					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	37.4902					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.0327	8.8249	3.7553	0.0563		0.7135	0.7135		0.7135	0.7135	0.0000	11,265.8824	11,265.8824	0.2159	0.2065	11,332.8299
Landscaping	1.3166	0.5051	43.8491	2.3200e-003		0.2433	0.2433		0.2433	0.2433		79.0298	79.0298	0.0757		80.9218
Total	**48.8492**	**9.3300**	**47.6044**	**0.0587**		**0.9568**	**0.9568**		**0.9568**	**0.9568**	**0.0000**	**11,344.9122**	**11,344.9122**	**0.2916**	**0.2065**	**11,413.7517**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - Central Village Residential (P 6-11)

San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	532.00	Dwelling Unit	194.60	1,751,876.00	1463

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2027
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	441.1	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix 6

Off-road Equipment - Refer to CalEEMod Input Matrix 6

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Off-road Equipment - Refer to CalEEMod Input Matrix 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Emission Factors -

Vehicle Emission Factors -
Vehicle Emission Factors -

Woodstoves - No wood fireplaces or stoves.

Area Coating - Refer to CalEEMod Input Matrix Table 11

Energy Use - Based on Console Energy Study.

Construction Off-road Equipment Mitigation -

Area Mitigation - Refer to CalEEMod Input Matrix Table 36

Water Mitigation - Refer to CalEEMod Input Matrix Table 36.

Waste Mitigation - In accordance with AB 341.

Vehicle Trips - Refer to CalEEMod Input Matrix

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	106,689.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	166,701.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	50,010.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	50,010.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	106,689.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	1,182,516.00	106,689.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	320,066.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	500,103.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	150,030.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	150,030.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	320,066.00
tblArchitecturalCoating	ConstArea_Residential_Interior	3,547,549.00	320,066.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00

tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
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tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
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tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
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tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	292.60	532.00

tblFireplaces	NumberWood	186.20	0.00
tblLandUse	BuildingSpaceSquareFeet	957,600.00	1,751,876.00
tblLandUse	LandUseSquareFeet	957,600.00	1,751,876.00
tblLandUse	LotAcreage	172.73	194.60
tblLandUse	Population	1,522.00	1,463.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
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tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
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tblOffRoadEquipment	PhaseName		P11 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P10 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P11 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)

tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
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tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
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tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
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tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
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tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
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tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P10 Site Preparation (mo. 1)
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tblOffRoadEquipment	PhaseName		P10 Building Construction 2 (mo. 5)
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tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Site Preparation (mo. 1)
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tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	57.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

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tblTripsAndVMT	WorkerTripNumber	192.00	10.00
tblTripsAndVMT	WorkerTripNumber	38.00	2.00
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tblTripsAndVMT	WorkerTripNumber	15.00	8.00
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tblTripsAndVMT	WorkerTripNumber	192.00	36.00
tblTripsAndVMT	WorkerTripNumber	192.00	28.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00

tblTripsAndVMT	WorkerTripNumber	13.00	10.00
tblTripsAndVMT	WorkerTripNumber	192.00	10.00
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tblVehicleTrips	WD_TR	9.52	10.00
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tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	43.6405	14.3024	21.1559	0.0384	15.7221	0.5806	16.3026	1.6397	0.5353	2.1750	0.0000	3,756.9893	3,756.9893	0.9962	0.0000	3,781.8946
2025	29.3543	31.5386	50.4936	0.0878	18.6148	1.3587	19.9734	1.9459	1.2512	3.1971	0.0000	8,586.3723	8,586.3723	2.4511	0.0000	8,647.6492
2026	27.6338	20.9085	20.2126	0.0447	22.0323	0.8962	22.4095	2.2960	0.8430	2.7279	0.0000	4,309.4506	4,309.4506	0.8447	0.0000	4,330.5693
Maximum	**43.6405**	**31.5386**	**50.4936**	**0.0878**	**22.0323**	**1.3587**	**22.4095**	**2.2960**	**1.2512**	**3.1971**	**0.0000**	**8,586.3723**	**8,586.3723**	**2.4511**	**0.0000**	**8,647.6492**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	43.6405	14.3024	21.1559	0.0384	9.7851	0.5806	10.3656	1.0460	0.5353	1.5814	0.0000	3,756.9893	3,756.9893	0.9962	0.0000	3,781.8946
2025	29.3543	31.5386	50.4936	0.0878	11.5913	1.3587	12.9499	1.2435	1.2512	2.4947	0.0000	8,586.3723	8,586.3723	2.4511	0.0000	8,647.6492
2026	27.6338	20.9085	20.2126	0.0447	13.7100	0.8962	14.0872	1.4638	0.8430	2.0157	0.0000	4,309.4506	4,309.4506	0.8447	0.0000	4,330.5693
Maximum	**43.6405**	**31.5386**	**50.4936**	**0.0878**	**13.7100**	**1.3587**	**14.0872**	**1.4638**	**1.2512**	**2.4947**	**0.0000**	**8,586.3723**	**8,586.3723**	**2.4511**	**0.0000**	**8,647.6492**

Proctor Valley EIR - Central Village Residential (P 6-11) - San Diego County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	37.76	0.00	36.27	36.19	0.00	24.79	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Energy	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Mobile	6.7405	25.9959	79.1209	0.3140	32.1964	0.2270	32.4233	8.6023	0.2109	8.8132		32,078.5547	32,078.5547	1.5043		32,116.1631
Total	**56.0063**	**38.8854**	**128.2400**	**0.3954**	**32.1964**	**1.4716**	**33.6679**	**8.6023**	**1.4555**	**10.0578**	**0.0000**	**47,967.5443**	**47,967.5443**	**1.8830**	**0.2899**	**48,100.9953**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Energy	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Mobile	6.7405	25.9959	79.1209	0.3140	32.1964	0.2270	32.4233	8.6023	0.2109	8.8132		32,078.5547	32,078.5547	1.5043		32,116.1631
Total	**56.0063**	**38.8854**	**128.2400**	**0.3954**	**32.1964**	**1.4716**	**33.6679**	**8.6023**	**1.4555**	**10.0578**	**0.0000**	**47,967.5443**	**47,967.5443**	**1.8830**	**0.2899**	**48,100.9953**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	P6 Site Preparation (mo. 1)	Site Preparation	5/1/2024	5/31/2024	5	23	
2	P6 Building Construction 1 (mo. 2-4)	Building Construction	6/1/2024	8/31/2024	5	65	
3	P6 Architectural Coating	Architectural Coating	7/1/2024	8/31/2024	5	45	
4	P6 Building Construction 2 (mo. 5)	Building Construction	9/1/2024	9/30/2024	5	21	
5	P6 Paving	Paving	9/1/2024	9/30/2024	5	22	
6	P7 Site Preparation (mo. 1)	Site Preparation	10/1/2024	10/31/2024	5	23	
7	P7 Building Construction 1 (mo. 2-4)	Building Construction	11/1/2024	1/31/2025	5	66	
8	P7 Architectural Coating	Architectural Coating	12/1/2024	1/31/2025	5	45	
9	P7 Building Construction 2 (mo. 5)	Building Construction	2/1/2025	2/28/2025	5	20	
10	P7 Paving	Paving	2/1/2025	2/28/2025	5	21	
11	P8 Site Preparation (mo. 1)	Site Preparation	3/1/2025	3/31/2025	5	21	
12	P8 Building Construction 1 (mo. 2-4)	Building Construction	4/1/2025	6/30/2025	5	65	
13	P8 Architectural Coating	Architectural Coating	5/1/2025	6/30/2025	5	43	
14	P8 Building Construction 2 (mo. 5)	Building Construction	7/1/2025	7/31/2025	5	23	
15	P8 Paving	Paving	7/1/2025	7/31/2025	5	20	
16	P9 Site Preparation (mo. 1)	Site Preparation	8/1/2025	8/31/2025	5	21	
17	P9 Building Construction 1 (mo. 2-4)	Building Construction	9/1/2025	11/30/2025	5	65	
18	P9 Architectural Coating	Architectural Coating	10/1/2025	11/30/2025	5	43	

19	P9 Building Construction 2 (mo. 5)	Building Construction	12/1/2025	12/31/2025	5	23	
20	P9 Paving	Paving	12/1/2025	12/31/2025	5	23	
21	P10 Paving	Paving	12/1/2025	12/31/2025	5	23	
22	P11 Paving	Paving	12/1/2025	12/31/2025	5	23	
23	P10 Site Preparation (mo. 1)	Site Preparation	1/1/2026	1/31/2026	5	22	
24	P11 Site Preparation (mo. 1)	Site Preparation	1/1/2026	1/31/2026	5	22	
25	P10 Building Construction 1 (mo. 2-4)	Building Construction	2/1/2026	4/30/2026	5	64	
26	P11 Building Construction 1 (mo. 2-4)	Building Construction	2/1/2026	4/30/2026	5	64	
27	P10 Architectural Coating	Architectural Coating	3/1/2026	4/30/2026	5	44	
28	P11 Architectural Coating	Architectural Coating	3/1/2026	4/30/2026	5	44	
29	P10 Building Construction 2 (mo. 5)	Building Construction	5/1/2026	5/31/2026	5	21	
30	P11 Building Construction 2 (mo. 5)	Building Construction	5/1/2026	5/31/2026	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 500,103; Residential Outdoor: 166,701; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
P6 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P6 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P6 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P6 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50

P6 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P6 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P6 Architectural Coating	Air Compressors	2	6.00	78	0.48
P6 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P6 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P6 Paving	Pavers	2	8.00	130	0.42
P6 Paving	Paving Equipment	2	8.00	132	0.36
P6 Paving	Rollers	2	8.00	80	0.38
P7 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P7 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P7 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P7 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P7 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P7 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P7 Architectural Coating	Air Compressors	2	6.00	78	0.48
P7 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P7 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P7 Paving	Pavers	2	8.00	130	0.42
P7 Paving	Paving Equipment	2	8.00	132	0.36
P7 Paving	Rollers	2	8.00	80	0.38
P8 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P8 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P8 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P8 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37

P8 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P8 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P8 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P8 Architectural Coating	Air Compressors	2	6.00	78	0.48
P8 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P8 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P8 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P8 Paving	Pavers	2	8.00	130	0.42
P8 Paving	Paving Equipment	2	8.00	132	0.36
P8 Paving	Rollers	2	8.00	80	0.38
P9 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P9 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P9 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P9 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P9 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P9 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P9 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P9 Architectural Coating	Air Compressors	2	6.00	78	0.48
P9 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P9 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P9 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P9 Paving	Pavers	2	8.00	130	0.42
P9 Paving	Paving Equipment	2	8.00	132	0.36
P9 Paving	Rollers	2	8.00	80	0.38
P10 Paving	Pavers	2	8.00	130	0.42
P10 Paving	Paving Equipment	2	8.00	132	0.36
P10 Paving	Rollers	2	8.00	80	0.38

P11 Paving	Pavers	2	8.00	130	0.42
P11 Paving	Paving Equipment	2	8.00	132	0.36
P11 Paving	Rollers	2	8.00	80	0.38
P10 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P10 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P10 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P10 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P10 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P11 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P11 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P11 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P11 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P11 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P10 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P10 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P11 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P11 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P10 Architectural Coating	Air Compressors	2	6.00	78	0.48
P11 Architectural Coating	Air Compressors	2	6.00	78	0.48
P10 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P10 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P10 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P11 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P11 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P11 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Proctor Valley EIR - Central Village Residential (P 6-11) - San Diego County, Summer

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
P6 Site Preparation (mo. 1)	5	28.00	8.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 1 (mo. 2-	2	28.00	8.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Architectural Coating	2	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 2 (mo. 5)	4	28.00	8.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Site Preparation (mo. 1)	5	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 1 (mo. 2-	2	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 2 (mo. 5)	4	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Site Preparation (mo. 1)	5	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Building Construction 1 (mo. 2-	2	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Building Construction 2 (mo. 5)	4	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Site Preparation (mo. 1)	5	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Building Construction 1 (mo. 2-	2	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Building Construction 2 (mo. 5)	4	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P11 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Site Preparation (mo. 1)	5	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P11 Site Preparation (mo. 1)	5	36.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Building Construction 1 (mo. 2-	2	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

P11 Building Construction 1 (mo. 2-4)	2	36.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P11 Architectural Coating	2	8.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P10 Building Construction 2 (mo. 5)	4	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P11 Building Construction 2 (mo. 5)	4	36.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 P6 Site Preparation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811		1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.5303**	**0.5115**	**1.0418**	**0.0573**	**0.4811**	**0.5384**		**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.2 P6 Site Preparation (mo. 1) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0167	0.5976	0.1745	2.0700e-003	1.7723	7.0000e-004	1.7730	0.1869	6.7000e-004	0.1876		223.6061	223.6061	0.0146		223.9714
Worker	0.0823	0.0481	0.5998	2.0400e-003	9.1267	1.5000e-003	9.1282	0.9482	1.3800e-003	0.9496		202.9544	202.9544	5.0200e-003		203.0799
Total	**0.0991**	**0.6457**	**0.7743**	**4.1100e-003**	**10.8990**	**2.2000e-003**	**10.9012**	**1.1351**	**2.0500e-003**	**1.1372**		**426.5605**	**426.5605**	**0.0196**		**427.0513**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811	0.0000	1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.2068**	**0.5115**	**0.7183**	**0.0223**	**0.4811**	**0.5035**	**0.0000**	**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.2 P6 Site Preparation (mo. 1) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0167	0.5976	0.1745	2.0700e-003	1.1058	7.0000e-004	1.1065	0.1203	6.7000e-004	0.1209		223.6061	223.6061	0.0146		223.9714
Worker	0.0823	0.0481	0.5998	2.0400e-003	5.6755	1.5000e-003	5.6770	0.6031	1.3800e-003	0.6045		202.9544	202.9544	5.0200e-003		203.0799
Total	**0.0991**	**0.6457**	**0.7743**	**4.1100e-003**	**6.7813**	**2.2000e-003**	**6.7835**	**0.7234**	**2.0500e-003**	**0.7254**		**426.5605**	**426.5605**	**0.0196**		**427.0513**

3.3 P6 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913		597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**		**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.3 P6 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0167	0.5976	0.1745	2.0700e-003	1.7723	7.0000e-004	1.7730	0.1869	6.7000e-004	0.1876		223.6061	223.6061	0.0146		223.9714
Worker	0.0823	0.0481	0.5998	2.0400e-003	9.1267	1.5000e-003	9.1282	0.9482	1.3800e-003	0.9496		202.9544	202.9544	5.0200e-003		203.0799
Total	**0.0991**	**0.6457**	**0.7743**	**4.1100e-003**	**10.8990**	**2.2000e-003**	**10.9012**	**1.1351**	**2.0500e-003**	**1.1372**		**426.5605**	**426.5605**	**0.0196**		**427.0513**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913	0.0000	597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**	**0.0000**	**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.3 P6 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0167	0.5976	0.1745	2.0700e-003	1.1058	7.0000e-004	1.1065	0.1203	6.7000e-004	0.1209		223.6061	223.6061	0.0146		223.9714
Worker	0.0823	0.0481	0.5998	2.0400e-003	5.6755	1.5000e-003	5.6770	0.6031	1.3800e-003	0.6045		202.9544	202.9544	5.0200e-003		203.0799
Total	**0.0991**	**0.6457**	**0.7743**	**4.1100e-003**	**6.7813**	**2.2000e-003**	**6.7835**	**0.7234**	**2.0500e-003**	**0.7254**		**426.5605**	**426.5605**	**0.0196**		**427.0513**

3.4 P6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.9255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218		562.8961	562.8961	0.0317		563.6885
Total	**43.2870**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**		**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.4 P6 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**2.8419**	**6.7000e-004**	**2.8426**	**0.2967**	**6.3000e-004**	**0.2973**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.9255					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218	0.0000	562.8961	562.8961	0.0317		563.6885
Total	**43.2870**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**	**0.0000**	**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.4 P6 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**1.7691**	**6.7000e-004**	**1.7697**	**0.1894**	**6.3000e-004**	**0.1900**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

3.5 P6 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.5 P6 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0167	0.5976	0.1745	2.0700e-003	1.7723	7.0000e-004	1.7730	0.1869	6.7000e-004	0.1876		223.6061	223.6061	0.0146		223.9714
Worker	0.0823	0.0481	0.5998	2.0400e-003	9.1267	1.5000e-003	9.1282	0.9482	1.3800e-003	0.9496		202.9544	202.9544	5.0200e-003		203.0799
Total	**0.0991**	**0.6457**	**0.7743**	**4.1100e-003**	**10.8990**	**2.2000e-003**	**10.9012**	**1.1351**	**2.0500e-003**	**1.1372**		**426.5605**	**426.5605**	**0.0196**		**427.0513**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.5 P6 Building Construction 2 (mo. 5) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0167	0.5976	0.1745	2.0700e-003	1.1058	7.0000e-004	1.1065	0.1203	6.7000e-004	0.1209		223.6061	223.6061	0.0146		223.9714
Worker	0.0823	0.0481	0.5998	2.0400e-003	5.6755	1.5000e-003	5.6770	0.6031	1.3800e-003	0.6045		202.9544	202.9544	5.0200e-003		203.0799
Total	**0.0991**	**0.6457**	**0.7743**	**4.1100e-003**	**6.7813**	**2.2000e-003**	**6.7835**	**0.7234**	**2.0500e-003**	**0.7254**		**426.5605**	**426.5605**	**0.0196**		**427.0513**

3.6 P6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 P6 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	2.2154	8.7000e-004	2.2163	0.2337	8.3000e-004	0.2345		279.5076	279.5076	0.0183		279.9642
Worker	0.0235	0.0137	0.1714	5.8000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0445**	**0.7608**	**0.3895**	**3.1600e-003**	**4.8230**	**1.3000e-003**	**4.8243**	**0.5046**	**1.2200e-003**	**0.5058**		**337.4946**	**337.4946**	**0.0197**		**337.9870**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.6 P6 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	1.3822	8.7000e-004	1.3831	0.1503	8.3000e-004	0.1512		279.5076	279.5076	0.0183		279.9642
Worker	0.0235	0.0137	0.1714	5.8000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0445**	**0.7608**	**0.3895**	**3.1600e-003**	**3.0038**	**1.3000e-003**	**3.0051**	**0.3227**	**1.2200e-003**	**0.3239**		**337.4946**	**337.4946**	**0.0197**		**337.9870**

3.7 P7 Site Preparation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811		1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.5303**	**0.5115**	**1.0418**	**0.0573**	**0.4811**	**0.5384**		**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.7 P7 Site Preparation (mo. 1) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0294	0.0172	0.2142	7.3000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0378**	**0.3160**	**0.3015**	**1.7600e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**184.2868**	**184.2868**	**9.1000e-003**		**184.5142**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811	0.0000	1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.2068**	**0.5115**	**0.7183**	**0.0223**	**0.4811**	**0.5035**	**0.0000**	**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.7 P7 Site Preparation (mo. 1) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0294	0.0172	0.2142	7.3000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0378**	**0.3160**	**0.3015**	**1.7600e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**184.2868**	**184.2868**	**9.1000e-003**		**184.5142**

3.8 P7 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913		597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**		**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.8 P7 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0294	0.0172	0.2142	7.3000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0378**	**0.3160**	**0.3015**	**1.7600e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**184.2868**	**184.2868**	**9.1000e-003**		**184.5142**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2283	2.6175	4.2452	6.1800e-003		0.0993	0.0993		0.0913	0.0913	0.0000	597.7821	597.7821	0.1933		602.6155
Total	**0.2283**	**2.6175**	**4.2452**	**6.1800e-003**		**0.0993**	**0.0993**		**0.0913**	**0.0913**	**0.0000**	**597.7821**	**597.7821**	**0.1933**		**602.6155**

3.8 P7 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0294	0.0172	0.2142	7.3000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0378**	**0.3160**	**0.3015**	**1.7600e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**184.2868**	**184.2868**	**9.1000e-003**		**184.5142**

3.8 P7 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.8 P7 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.8 P7 Building Construction 1 (mo. 2-4) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.9 P7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.4724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218		562.8961	562.8961	0.0317		563.6885
Total	**27.8339**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**		**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.9 P7 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.3000e-004**	**0.1616**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.4724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3615	2.4376	3.6203	5.9400e-003		0.1218	0.1218		0.1218	0.1218	0.0000	562.8961	562.8961	0.0317		563.6885
Total	**27.8339**	**2.4376**	**3.6203**	**5.9400e-003**		**0.1218**	**0.1218**		**0.1218**	**0.1218**	**0.0000**	**562.8961**	**562.8961**	**0.0317**		**563.6885**

3.9 P7 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**0.9583**	**4.6000e-004**	**0.9587**	**0.1032**	**4.3000e-004**	**0.1037**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

3.9 P7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.4724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**27.8141**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.9 P7 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**1.5381**	**4.5000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	27.4724					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**27.8141**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.9 P7 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**0.9583**	**4.5000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.10 P7 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.10 P7 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.10 P7 Building Construction 2 (mo. 5) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.11 P7 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.11 P7 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**4.8230**	**1.2700e-003**	**4.8243**	**0.5046**	**1.2000e-003**	**0.5058**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.11 P7 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**3.0038**	**1.2700e-003**	**3.0051**	**0.3227**	**1.2000e-003**	**0.3239**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

3.12 P8 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.5303**	**0.4465**	**0.9767**	**0.0573**	**0.4200**	**0.4772**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.12 P8 Site Preparation (mo. 1) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.2068**	**0.4465**	**0.6533**	**0.0223**	**0.4200**	**0.4423**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.12 P8 Site Preparation (mo. 1) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.13 P8 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.13 P8 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.13 P8 Building Construction 1 (mo. 2-4) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.14 P8 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	28.7502					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**29.0919**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.14 P8 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**1.5381**	**4.5000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	28.7502					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**29.0919**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.14 P8 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**0.9583**	**4.5000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.15 P8 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.15 P8 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.15 P8 Building Construction 2 (mo. 5) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.16 P8 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.16 P8 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**4.8230**	**1.2700e-003**	**4.8243**	**0.5046**	**1.2000e-003**	**0.5058**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.16 P8 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**3.0038**	**1.2700e-003**	**3.0051**	**0.3227**	**1.2000e-003**	**0.3239**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

3.17 P9 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.5303**	**0.4465**	**0.9767**	**0.0573**	**0.4200**	**0.4772**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.17 P9 Site Preparation (mo. 1) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.2068**	**0.4465**	**0.6533**	**0.0223**	**0.4200**	**0.4423**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.17 P9 Site Preparation (mo. 1) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.18 P9 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.18 P9 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.18 P9 Building Construction 1 (mo. 2-4) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.19 P9 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	28.7502					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**29.0919**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.19 P9 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**1.5381**	**4.5000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	28.7502					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**29.0919**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.19 P9 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**0.9583**	**4.5000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.20 P9 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.20 P9 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.20 P9 Building Construction 2 (mo. 5) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.21 P9 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.21 P9 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**4.8230**	**1.2700e-003**	**4.8243**	**0.5046**	**1.2000e-003**	**0.5058**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.21 P9 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**3.0038**	**1.2700e-003**	**3.0051**	**0.3227**	**1.2000e-003**	**0.3239**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

3.22 P10 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.22 P10 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**4.8230**	**1.2700e-003**	**4.8243**	**0.5046**	**1.2000e-003**	**0.5058**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.22 P10 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**3.0038**	**1.2700e-003**	**3.0051**	**0.3227**	**1.2000e-003**	**0.3239**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

3.23 P11 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.23 P11 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**4.8230**	**1.2700e-003**	**4.8243**	**0.5046**	**1.2000e-003**	**0.5058**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.23 P11 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**3.0038**	**1.2700e-003**	**3.0051**	**0.3227**	**1.2000e-003**	**0.3239**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

3.24 P10 Site Preparation (mo. 1) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.5303**	**0.4465**	**0.9767**	**0.0573**	**0.4200**	**0.4772**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.24 P10 Site Preparation (mo. 1) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.6000e-004	0.0469		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**3.0507**	**5.7000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.2068**	**0.4465**	**0.6533**	**0.0223**	**0.4200**	**0.4423**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.24 P10 Site Preparation (mo. 1) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**1.8980**	**5.7000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

3.25 P11 Site Preparation (mo. 1) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.5303**	**0.4465**	**0.9767**	**0.0573**	**0.4200**	**0.4772**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.25 P11 Site Preparation (mo. 1) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	2.2154	8.2000e-004	2.2162	0.2337	7.9000e-004	0.2345		276.1786	276.1786	0.0179		276.6263
Worker	0.0967	0.0530	0.6775	2.4200e-003	11.7344	1.8300e-003	11.7362	1.2191	1.6900e-003	1.2208		241.2124	241.2124	5.5600e-003		241.3513
Total	**0.1165**	**0.7788**	**0.8884**	**4.9700e-003**	**13.9497**	**2.6500e-003**	**13.9524**	**1.4528**	**2.4800e-003**	**1.4553**		**517.3910**	**517.3910**	**0.0235**		**517.9776**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.2068**	**0.4465**	**0.6533**	**0.0223**	**0.4200**	**0.4423**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.25 P11 Site Preparation (mo. 1) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	1.3822	8.2000e-004	1.3831	0.1503	7.9000e-004	0.1511		276.1786	276.1786	0.0179		276.6263
Worker	0.0967	0.0530	0.6775	2.4200e-003	7.2970	1.8300e-003	7.2989	0.7754	1.6900e-003	0.7771		241.2124	241.2124	5.5600e-003		241.3513
Total	**0.1165**	**0.7788**	**0.8884**	**4.9700e-003**	**8.6793**	**2.6500e-003**	**8.6819**	**0.9257**	**2.4800e-003**	**0.9282**		**517.3910**	**517.3910**	**0.0235**		**517.9776**

3.26 P10 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.26 P10 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.6000e-004	0.0469		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**3.0507**	**5.7000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.26 P10 Building Construction 1 (mo. 2-4) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**1.8980**	**5.7000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

3.27 P11 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.27 P11 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	2.2154	8.2000e-004	2.2162	0.2337	7.9000e-004	0.2345		276.1786	276.1786	0.0179		276.6263
Worker	0.0967	0.0530	0.6775	2.4200e-003	11.7344	1.8300e-003	11.7362	1.2191	1.6900e-003	1.2208		241.2124	241.2124	5.5600e-003		241.3513
Total	**0.1165**	**0.7788**	**0.8884**	**4.9700e-003**	**13.9497**	**2.6500e-003**	**13.9524**	**1.4528**	**2.4800e-003**	**1.4553**		**517.3910**	**517.3910**	**0.0235**		**517.9776**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

3.27 P11 Building Construction 1 (mo. 2-4) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	1.3822	8.2000e-004	1.3831	0.1503	7.9000e-004	0.1511		276.1786	276.1786	0.0179		276.6263
Worker	0.0967	0.0530	0.6775	2.4200e-003	7.2970	1.8300e-003	7.2989	0.7754	1.6900e-003	0.7771		241.2124	241.2124	5.5600e-003		241.3513
Total	**0.1165**	**0.7788**	**0.8884**	**4.9700e-003**	**8.6793**	**2.6500e-003**	**8.6819**	**0.9257**	**2.4800e-003**	**0.9282**		**517.3910**	**517.3910**	**0.0235**		**517.9776**

3.28 P10 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.1703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**13.5120**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.28 P10 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.8862	3.3000e-004	0.8865	0.0935	3.1000e-004	0.0938		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**1.5381**	**4.3000e-004**	**1.5385**	**0.1612**	**4.0000e-004**	**0.1616**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.1703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**13.5120**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.28 P10 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.5529	3.3000e-004	0.5532	0.0601	3.1000e-004	0.0605		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**0.9583**	**4.3000e-004**	**0.9587**	**0.1032**	**4.0000e-004**	**0.1036**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

3.29 P11 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.1703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**13.5120**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.29 P11 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.8862	3.3000e-004	0.8865	0.0935	3.1000e-004	0.0938		110.4715	110.4715	7.1600e-003		110.6505
Worker	0.0215	0.0118	0.1506	5.4000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0294**	**0.3021**	**0.2349**	**1.5600e-003**	**3.4938**	**7.4000e-004**	**3.4945**	**0.3644**	**6.9000e-004**	**0.3651**		**164.0742**	**164.0742**	**8.3900e-003**		**164.2842**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	13.1703					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**13.5120**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.29 P11 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.5529	3.3000e-004	0.5532	0.0601	3.1000e-004	0.0605		110.4715	110.4715	7.1600e-003		110.6505
Worker	0.0215	0.0118	0.1506	5.4000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0294**	**0.3021**	**0.2349**	**1.5600e-003**	**2.1745**	**7.4000e-004**	**2.1752**	**0.2325**	**6.9000e-004**	**0.2331**		**164.0742**	**164.0742**	**8.3900e-003**		**164.2842**

3.30 P10 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.30 P10 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.6000e-004	0.0469		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**3.0507**	**5.7000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.30 P10 Building Construction 2 (mo. 5) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**1.8980**	**5.7000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

3.31 P11 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.31 P11 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	2.2154	8.2000e-004	2.2162	0.2337	7.9000e-004	0.2345		276.1786	276.1786	0.0179		276.6263
Worker	0.0967	0.0530	0.6775	2.4200e-003	11.7344	1.8300e-003	11.7362	1.2191	1.6900e-003	1.2208		241.2124	241.2124	5.5600e-003		241.3513
Total	**0.1165**	**0.7788**	**0.8884**	**4.9700e-003**	**13.9497**	**2.6500e-003**	**13.9524**	**1.4528**	**2.4800e-003**	**1.4553**		**517.3910**	**517.3910**	**0.0235**		**517.9776**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.31 P11 Building Construction 2 (mo. 5) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	1.3822	8.2000e-004	1.3831	0.1503	7.9000e-004	0.1511		276.1786	276.1786	0.0179		276.6263
Worker	0.0967	0.0530	0.6775	2.4200e-003	7.2970	1.8300e-003	7.2989	0.7754	1.6900e-003	0.7771		241.2124	241.2124	5.5600e-003		241.3513
Total	**0.1165**	**0.7788**	**0.8884**	**4.9700e-003**	**8.6793**	**2.6500e-003**	**8.6819**	**0.9257**	**2.4800e-003**	**0.9282**		**517.3910**	**517.3910**	**0.0235**		**517.9776**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.7405	25.9959	79.1209	0.3140	32.1964	0.2270	32.4233	8.6023	0.2109	8.8132		32,078.5547	32,078.5547	1.5043		32,116.1631
Unmitigated	6.7405	25.9959	79.1209	0.3140	32.1964	0.2270	32.4233	8.6023	0.2109	8.8132		32,078.5547	32,078.5547	1.5043		32,116.1631

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	5,320.00	5,320.00	5320.00	15,190,214	15,190,214
Total	5,320.00	5,320.00	5,320.00	15,190,214	15,190,214

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
NaturalGas Unmitigated	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	38624.7	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Total		**0.4165**	**3.5595**	**1.5147**	**0.0227**		**0.2878**	**0.2878**		**0.2878**	**0.2878**		**4,544.0774**	**4,544.0774**	**0.0871**	**0.0833**	**4,571.0805**

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	lb/day										lb/day					
Single Family Housing	38.6247	0.4165	3.5595	1.5147	0.0227		0.2878	0.2878		0.2878	0.2878		4,544.0774	4,544.0774	0.0871	0.0833	4,571.0805
Total		**0.4165**	**3.5595**	**1.5147**	**0.0227**		**0.2878**	**0.2878**		**0.2878**	**0.2878**		**4,544.0774**	**4,544.0774**	**0.0871**	**0.0833**	**4,571.0805**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517
Unmitigated	48.8492	9.3300	47.6044	0.0587		0.9568	0.9568		0.9568	0.9568	0.0000	11,344.9122	11,344.9122	0.2916	0.2065	11,413.7517

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.0098					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	37.4902					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.0327	8.8249	3.7553	0.0563		0.7135	0.7135		0.7135	0.7135	0.0000	11,265.8824	11,265.8824	0.2159	0.2065	11,332.8299
Landscaping	1.3166	0.5051	43.8491	2.3200e-003		0.2433	0.2433		0.2433	0.2433		79.0298	79.0298	0.0757		80.9218
Total	**48.8492**	**9.3300**	**47.6044**	**0.0587**		**0.9568**	**0.9568**		**0.9568**	**0.9568**	**0.0000**	**11,344.9122**	**11,344.9122**	**0.2916**	**0.2065**	**11,413.7517**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.0098					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	37.4902					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	1.0327	8.8249	3.7553	0.0563		0.7135	0.7135		0.7135	0.7135	0.0000	11,265.8824	11,265.8824	0.2159	0.2065	11,332.8299
Landscaping	1.3166	0.5051	43.8491	2.3200e-003		0.2433	0.2433		0.2433	0.2433		79.0298	79.0298	0.0757		80.9218
Total	**48.8492**	**9.3300**	**47.6044**	**0.0587**		**0.9568**	**0.9568**		**0.9568**	**0.9568**	**0.0000**	**11,344.9122**	**11,344.9122**	**0.2916**	**0.2065**	**11,413.7517**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - Central Village Residential (P 6-11)

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
P10 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P10 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P10 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P10 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P10 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P11 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P11 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P11 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P11 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P11 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

P7 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	12	No Change	0.00
Cement and Mortar Mixers	Diesel	No Change	0	12	No Change	0.00
Graders	Diesel	No Change	0	6	No Change	0.00
Pumps	Diesel	No Change	0	6	No Change	0.00
Pavers	Diesel	No Change	0	12	No Change	0.00
Paving Equipment	Diesel	No Change	0	12	No Change	0.00
Rollers	Diesel	No Change	0	12	No Change	0.00
Rough Terrain Forklifts	Diesel	No Change	0	12	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	6	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	18	No Change	0.00
Trenchers	Diesel	No Change	0	6	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	4.57700E-002	3.07320E-001	4.77680E-001	7.80000E-004	1.42300E-002	1.42300E-002	0.00000E+000	6.74059E+001	6.74059E+001	3.71000E-003	0.00000E+000	6.74986E+001
Cement and Mortar Mixers	7.67000E-003	4.80500E-002	4.02400E-002	9.00000E-005	1.87000E-003	1.87000E-003	0.00000E+000	5.98051E+000	5.98051E+000	6.20000E-004	0.00000E+000	5.99603E+000
Graders	2.15300E-002	2.44220E-001	1.06640E-001	4.40000E-004	7.88000E-003	7.25000E-003	0.00000E+000	3.83394E+001	3.83394E+001	1.24000E-002	0.00000E+000	3.86494E+001
Pavers	2.33200E-002	2.13890E-001	3.85080E-001	6.30000E-004	1.00100E-002	9.21000E-003	0.00000E+000	5.49007E+001	5.49007E+001	1.77600E-002	0.00000E+000	5.53446E+001
Paving Equipment	1.99000E-002	1.73070E-001	3.39170E-001	5.40000E-004	8.52000E-003	7.84000E-003	0.00000E+000	4.75794E+001	4.75794E+001	1.53900E-002	0.00000E+000	4.79641E+001
Pumps	1.93400E-002	1.63630E-001	2.45320E-001	4.30000E-004	7.04000E-003	7.04000E-003	0.00000E+000	3.73037E+001	3.73037E+001	1.56000E-003	0.00000E+000	3.73426E+001
Rollers	1.84000E-002	1.93630E-001	2.45680E-001	3.50000E-004	9.82000E-003	9.04000E-003	0.00000E+000	3.06556E+001	3.06556E+001	9.91000E-003	0.00000E+000	3.09035E+001
Rough Terrain Forklifts	2.54600E-002	3.36890E-001	5.92180E-001	8.90000E-004	9.67000E-003	8.90000E-003	0.00000E+000	7.84117E+001	7.84117E+001	2.53600E-002	0.00000E+000	7.90456E+001
Skid Steer Loaders	1.17000E-002	1.55970E-001	2.69180E-001	4.00000E-004	4.80000E-003	4.41000E-003	0.00000E+000	3.54679E+001	3.54679E+001	1.14700E-002	0.00000E+000	3.57547E+001
Tractors/Loaders/ Backhoes	2.30400E-002	2.32560E-001	3.79740E-001	5.30000E-004	9.79000E-003	9.01000E-003	0.00000E+000	4.66225E+001	4.66225E+001	1.50800E-002	0.00000E+000	4.69994E+001
Trenchers	2.13200E-002	1.99230E-001	1.70070E-001	2.20000E-004	1.34600E-002	1.23800E-002	0.00000E+000	1.95957E+001	1.95957E+001	6.34000E-003	0.00000E+000	1.97541E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	4.57700E-002	3.07320E-001	4.77680E-001	7.80000E-004	1.42300E-002	1.42300E-002	0.00000E+000	6.74058E+001	6.74058E+001	3.71000E-003	0.00000E+000	6.74985E+001
Cement and Mortar Mixers	7.67000E-003	4.80500E-002	4.02400E-002	9.00000E-005	1.87000E-003	1.87000E-003	0.00000E+000	5.98050E+000	5.98050E+000	6.20000E-004	0.00000E+000	5.99602E+000
Graders	2.15300E-002	2.44220E-001	1.06640E-001	4.40000E-004	7.88000E-003	7.25000E-003	0.00000E+000	3.83394E+001	3.83394E+001	1.24000E-002	0.00000E+000	3.86494E+001
Pavers	2.33200E-002	2.13890E-001	3.85080E-001	6.30000E-004	1.00100E-002	9.21000E-003	0.00000E+000	5.49006E+001	5.49006E+001	1.77600E-002	0.00000E+000	5.53445E+001
Paving Equipment	1.99000E-002	1.73070E-001	3.39170E-001	5.40000E-004	8.52000E-003	7.84000E-003	0.00000E+000	4.75794E+001	4.75794E+001	1.53900E-002	0.00000E+000	4.79641E+001
Pumps	1.93400E-002	1.63630E-001	2.45320E-001	4.30000E-004	7.04000E-003	7.04000E-003	0.00000E+000	3.73037E+001	3.73037E+001	1.56000E-003	0.00000E+000	3.73425E+001
Rollers	1.84000E-002	1.93630E-001	2.45680E-001	3.50000E-004	9.82000E-003	9.04000E-003	0.00000E+000	3.06556E+001	3.06556E+001	9.91000E-003	0.00000E+000	3.09034E+001
Rough Terrain Forklifts	2.54600E-002	3.36890E-001	5.92180E-001	8.90000E-004	9.67000E-003	8.90000E-003	0.00000E+000	7.84116E+001	7.84116E+001	2.53600E-002	0.00000E+000	7.90456E+001
Skid Steer Loaders	1.17000E-002	1.55970E-001	2.69180E-001	4.00000E-004	4.80000E-003	4.41000E-003	0.00000E+000	3.54679E+001	3.54679E+001	1.14700E-002	0.00000E+000	3.57546E+001
Tractors/Loaders/Backhoes	2.30400E-002	2.32560E-001	3.79740E-001	5.30000E-004	9.79000E-003	9.01000E-003	0.00000E+000	4.66224E+001	4.66224E+001	1.50800E-002	0.00000E+000	4.69994E+001
Trenchers	2.13200E-002	1.99230E-001	1.70070E-001	2.20000E-004	1.34600E-002	1.23800E-002	0.00000E+000	1.95956E+001	1.95956E+001	6.34000E-003	0.00000E+000	1.97541E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.18684E-006	1.18684E-006	0.00000E+000	0.00000E+000	1.18521E-006
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.67210E-006	1.67210E-006	0.00000E+000	0.00000E+000	1.66777E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.30414E-006	1.30414E-006	0.00000E+000	0.00000E+000	1.03494E-006
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.27503E-006	1.27503E-006	0.00000E+000	0.00000E+000	1.26480E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.26105E-006	1.26105E-006	0.00000E+000	0.00000E+000	1.25094E-006
Pumps	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.07228E-006	1.07228E-006	0.00000E+000	0.00000E+000	1.33895E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	9.78615E-007	9.78615E-007	0.00000E+000	0.00000E+000	1.29435E-006
Rough Terrain Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.27532E-006	1.27532E-006	0.00000E+000	0.00000E+000	1.13858E-006
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.12778E-006	1.12778E-006	0.00000E+000	0.00000E+000	1.11873E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.07244E-006	1.07244E-006	0.00000E+000	0.00000E+000	1.27661E-006
Trenchers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.02063E-006	1.02063E-006	0.00000E+000	0.00000E+000	1.01245E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction		PM2.5 Reduction			
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
No	Unpaved Road Mitigation	Moisture Content %	0.50	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
P10 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P10 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P10 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P10 Building Construction 1 (mo. 2-4)	Roads	0.09	0.01	0.05	0.01	0.38	0.36
P10 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P10 Building Construction 2 (mo. 5)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P10 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P10 Paving	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P10 Site Preparation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.60
P10 Site Preparation (mo. 1)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P11 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P11 Architectural Coating	Roads	0.07	0.01	0.04	0.00	0.38	0.36
P11 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P11 Building Construction 1 (mo. 2-4)	Roads	0.40	0.04	0.25	0.03	0.38	0.36
P11 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P11 Building Construction 2 (mo. 5)	Roads	0.13	0.01	0.08	0.01	0.38	0.36
P11 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P11 Paving	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P11 Site Preparation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.60
P11 Site Preparation (mo. 1)	Roads	0.14	0.01	0.09	0.01	0.38	0.36
P6 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Architectural Coating	Roads	0.06	0.01	0.04	0.00	0.38	0.36

P6 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 1 (mo. 2-4)	Roads	0.32	0.03	0.20	0.02	0.38	0.36
P6 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 2 (mo. 5)	Roads	0.10	0.01	0.06	0.01	0.38	0.36
P6 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Paving	Roads	0.05	0.00	0.03	0.00	0.38	0.36
P6 Site Preparation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
P6 Site Preparation (mo. 1)	Roads	0.11	0.01	0.07	0.01	0.38	0.36
P7 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P7 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 1 (mo. 2-4)	Roads	0.12	0.01	0.08	0.01	0.38	0.36
P7 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 2 (mo. 5)	Roads	0.04	0.00	0.02	0.00	0.38	0.36
P7 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Paving	Roads	0.04	0.00	0.03	0.00	0.38	0.36
P7 Site Preparation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
P7 Site Preparation (mo. 1)	Roads	0.04	0.00	0.03	0.00	0.38	0.36
P8 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P8 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.35
P8 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P8 Building Construction 1 (mo. 2-4)	Roads	0.12	0.01	0.07	0.01	0.38	0.36
P8 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P8 Building Construction 2 (mo. 5)	Roads	0.04	0.00	0.03	0.00	0.38	0.36

P8 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P8 Paving	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P8 Site Preparation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.62
P8 Site Preparation (mo. 1)	Roads	0.04	0.00	0.02	0.00	0.38	0.36
P9 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P9 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.35
P9 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P9 Building Construction 1 (mo. 2-4)	Roads	0.12	0.01	0.07	0.01	0.38	0.36
P9 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P9 Building Construction 2 (mo. 5)	Roads	0.04	0.00	0.03	0.00	0.38	0.36
P9 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P9 Paving	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P9 Site Preparation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.62
P9 Site Preparation (mo. 1)	Roads	0.04	0.00	0.02	0.00	0.38	0.36

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	-0.01	0.13		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			

No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			

No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
Yes	Use Low VOC Paint (Residential Interior)	150.00
Yes	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	0.00
No	% Electric Leafblower	0.00
No	% Electric Chainsaw	0.00

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value

Institute Recycling and Composting Services Percent Reduction in Waste Disposed	75.00

CalEEMod Input Sheet
Project Characteristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - Central Village Residential (P6-11)	--	Project Description
Project Location	San Diego County	--	--
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-Nov-20	Central Village Schedule	Proctor Valley EIR Assumptions
Operational Year	2027	Central Village Schedule	Proctor Valley EIR Assumptions

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	San Diego Gas and Electric	project location	CEC, 2014
CO2 Intensity Factor (lb./Mwh)	441.1	Adjusted for RPS	
CH4 Intensity Factor (lb./Mwh)	default		
N20 Intensity Factor (lb./Mwh)	default		

CalEEMod Input Sheet
Project Characteristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction					
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**
P6 Site Preparation (mo. 1)	Site Preparation	05/01/2024	05/31/2024	5	23
P6 Building Construction 1 (mo. 2-4)	Building Construction	06/01/2024	08/31/2024	5	65
P6 Architectural Coating	Architectural Coating	07/01/2024	08/31/2024	5	45
P6 Paving	Paving	09/01/2024	09/30/2024	5	22
P6 Building Construction 2 (mo. 5)	Building Construction	09/01/2024	09/30/2024	5	21
P7 Site Preparation (mo. 1)	Site Preparation	10/01/2024	10/31/2024	5	23
P7 Building Construction 1 (mo. 2-4)	Building Construction	11/01/2024	01/31/2025	5	66
P7 Architectural Coating	Architectural Coating	12/01/2024	01/31/2025	5	45
P7 Paving	Paving	02/01/2025	02/28/2025	5	21
P7 Building Construction 2 (mo. 5)	Building Construction	02/01/2025	02/28/2025	5	20
P8 Paving	Paving	07/01/2025	07/31/2025	5	20
P8 Site Preparation (mo. 1)	Site Preparation	03/01/2025	03/31/2025	5	21
P8 Building Construction 1 (mo. 2-4)	Building Construction	04/01/2025	06/30/2025	5	65
P8 Architectural Coating	Architectural Coating	05/01/2025	06/30/2025	5	43
P8 Building Construction 2 (mo. 5)	Building Construction	07/01/2025	07/31/2025	5	23
P9 Paving	Paving	12/01/2025	12/31/2025	5	23
P9 Site Preparation (mo. 1)	Site Preparation	08/01/2025	08/31/2025	5	21
P9 Building Construction 1 (mo. 2-4)	Building Construction	09/01/2025	11/30/2025	5	65
P9 Architectural Coating	Architectural Coating	10/01/2025	11/30/2025	5	43
P9 Building Construction 2 (mo. 5)	Building Construction	12/01/2025	12/31/2025	5	23
P10 Paving	Paving	12/01/2025	12/31/2025	5	23
P11 Paving	Paving	12/01/2025	12/31/2025	5	23
P10 Site Preparation (mo. 1)	Site Preparation	01/01/2026	01/31/2026	5	22
P11 Site Preparation (mo. 1)	Site Preparation	01/01/2026	01/31/2026	5	22
P10 Building Construction 1 (mo. 2-4)	Building Construction	02/01/2026	04/30/2026	5	64
P11 Building Construction 1 (mo. 2-4)	Building Construction	02/01/2026	04/30/2026	5	64
P10 Architectural Coating	Architectural Coating	03/01/2026	04/30/2026	5	44
P11 Architectural Coating	Architectural Coating	03/01/2026	04/30/2026	5	44
P10 Building Construction 2 (mo. 5)	Building Construction	05/01/2026	05/31/2026	5	21
P11 Building Construction 2 (mo. 5)	Building Construction	05/01/2026	05/31/2026	5	21

CalEEMod Input Sheet
Construction Phase

Table 6: Off-Road Equipment					
Phase Name	**Equipment Type**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
All Phases Site Preparation (mo. 1)	Grader	1	default		
	Skid Steer	1			
	Trencher	1			
	Pump	1			
	Cement Mixer	1			
All Phases Building Construction 1 (mo. 2-4)	Rough Terrain Forklift	1			
	Backhoe	1			
All Phases Building Construction 2 (mo. 5)	Rough Terrain Forklift	1			
	Skid Steer	2			
	Cement Mixer	1			
All Phases Paving	default				
All Phases Architectural Coating	Air Compressor	2			

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement							
Phase Name	**Material Imported**	**Material Exported**	**Material Import/Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	default						
Grading							
Notes: Soil movement included in Central Village Residential (1-5)							

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
default		

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
All Phases Site Preparation (mo. 1)	Refer to Construction VMT worksheet								
All Phases Building Construction 1 (mo. 2-4)									
All Phases Building Construction 2 (mo. 5)									
All Phases Paving									
All Phases Architectural Coating									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
All Phases Site Preparation (mo. 1)	98		default					
All Phases Building Construction 1 (mo. 2-4)								
All Phases Building Construction 2 (mo. 5)								
All Phases Paving								
All Phases Architectural Coating								

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
P6 Architectural Coating	50	500,103	100	166,701	N/A	0	N/A	0	N/A	default
P7 Architectural Coating	50	320,066	100	106,689	N/A	0	N/A	0	N/A	
P8 Architectural Coating	50	320,066	100	106,689	N/A	0	N/A	0	N/A	
P9 Architectural Coating	50	320,066	100	106,689	N/A	0	N/A	0	N/A	
P10 Architectural Coating	50	150,030	100	50,010	N/A	0	N/A	0	N/A	
P11 Architectural Coating	50	150,030	100	50,010	N/A	0	N/A	0	N/A	

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

Proctor Valley EIR - Central Village Non-Residential

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Industrial Park	8.50	1000sqft	2.10	8,500.00	0
City Park	15.20	Acre	15.20	840.00	0
Recreational Swimming Pool	1.50	1000sqft	1.20	1,500.00	0
Regional Shopping Center	10.00	1000sqft	1.50	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2027
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	441.1	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6
Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Area Coating - Refer to CalEEMod Input Matrix Table 11

Energy Use - Refer to CalEEMod Input Matrix Table 21

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation -

Water Mitigation -

Waste Mitigation -

Area Mitigation - Refer to CalEEMod Input Matrix Table 36

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	210.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	4,250.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	210.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	750.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	5,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	630.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	12,750.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	630.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	2,250.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	15,000.00
tblArchitecturalCoating	ConstArea_Parking	0.00	159,259.00

tblArchitecturalCoating	ConstArea_Parking	0.00	66,688.00
tblArchitecturalCoating	ConstArea_Parking	0.00	292,963.00
tblArchitecturalCoating	ConstArea_Parking	0.00	51,272.00
tblArchitecturalCoating	ConstArea_Parking	0.00	59,052.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	100
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblAreaCoating	Area_EF_Parking	250	100
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	0.00	2.91

tblEnergyUse	NT24E	0.00	4.27
tblEnergyUse	NT24NG	0.00	7.00
tblEnergyUse	T24E	0.00	1.27
tblEnergyUse	T24NG	0.00	4.00
tblGrading	AcresOfGrading	5.00	0.00
tblGrading	AcresOfGrading	12.50	2.50
tblGrading	AcresOfGrading	7.50	1.50
tblGrading	AcresOfGrading	2.50	0.50
tblGrading	AcresOfGrading	2.50	0.50
tblGrading	AcresOfGrading	17.50	3.50
tblGrading	AcresOfGrading	7.50	0.00
tblGrading	AcresOfGrading	0.50	0.00
tblGrading	AcresOfGrading	1.00	0.00
tblGrading	AcresOfGrading	1.00	0.00
tblGrading	AcresOfGrading	6.00	0.00
tblGrading	AcresOfGrading	1.00	0.00
tblLandUse	BuildingSpaceSquareFeet	0.00	1,500.00
tblLandUse	GreenSpaceSquareFeet	662,112.00	840.00
tblLandUse	LandUseSquareFeet	662,112.00	840.00
tblLandUse	LotAcreage	0.20	2.10
tblLandUse	LotAcreage	0.03	1.20
tblLandUse	LotAcreage	0.23	1.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	PhaseName		Site Preparation - Recreational Swimming Pool
tblOffRoadEquipment	PhaseName		Landscaping- Recreational Swimming Pool

tblOffRoadEquipment	PhaseName		Site Preparation - City Park (P3 Scenic)
tblOffRoadEquipment	PhaseName		Grading - City Park (P3 Scenic)
tblOffRoadEquipment	PhaseName		Landscaping - City Park (P4 Scenic)
tblOffRoadEquipment	PhaseName		Site Preparation - City Park (P2 Village Green)
tblOffRoadEquipment	PhaseName		Grading -City Park (P2 Village Green)
tblOffRoadEquipment	PhaseName		Site Preparation - User Defined (Retail Commercial Mix)
tblOffRoadEquipment	PhaseName		Landscaping - City Park (P1 Village Green)
tblOffRoadEquipment	PhaseName		Landscaping - City Park (Private Park Central)
tblOffRoadEquipment	PhaseName		Site Preparation - User Defined (Fire Station)
tblOffRoadEquipment	PhaseName		Site Preparation - User Defined (Fire Station)
tblOffRoadEquipment	PhaseName		Landscaping - User Defined (Fire Station)
tblOffRoadEquipment	UsageHours	8.00	0.00
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tblOffRoadEquipment	UsageHours	7.00	0.00
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tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00

tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
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tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00

tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	441.1
tblProjectCharacteristics	OperationalYear	2018	2027
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	6.00
tblTripsAndVMT	WorkerTripNumber	13.00	4.00
tblTripsAndVMT	WorkerTripNumber	23.00	6.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblTripsAndVMT	WorkerTripNumber	18.00	4.00
tblTripsAndVMT	WorkerTripNumber	18.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	10.00
tblTripsAndVMT	WorkerTripNumber	18.00	8.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	20.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	10.00
tblTripsAndVMT	WorkerTripNumber	20.00	6.00
tblTripsAndVMT	WorkerTripNumber	8.00	10.00

tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	13.00	4.00
tblTripsAndVMT	WorkerTripNumber	23.00	6.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblVehicleTrips	ST_TR	22.75	5.00
tblVehicleTrips	ST_TR	2.49	1.88
tblVehicleTrips	ST_TR	9.10	24.00
tblVehicleTrips	ST_TR	49.97	110.00
tblVehicleTrips	SU_TR	16.74	5.00
tblVehicleTrips	SU_TR	0.73	1.88
tblVehicleTrips	SU_TR	13.60	24.00
tblVehicleTrips	SU_TR	25.24	110.00
tblVehicleTrips	WD_TR	1.89	5.00
tblVehicleTrips	WD_TR	6.83	1.88
tblVehicleTrips	WD_TR	33.82	24.00
tblVehicleTrips	WD_TR	42.70	110.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	33.6138	34.8257	28.2358	0.0634	25.9400	1.4251	26.7711	10.7529	1.3111	11.5378	0.0000	6,149.4413	6,149.4413	1.9528	0.0000	6,198.2604
2024	19.8357	32.8495	27.9386	0.0635	25.9400	1.4489	27.3889	10.7529	1.3417	12.0946	0.0000	6,159.5222	6,159.5222	1.9524	0.0000	6,208.3316
2025	16.8087	75.4094	78.4040	0.1721	51.6457	3.0309	54.5885	21.4801	2.8112	24.2101	0.0000	16,653.3248	16,653.3248	4.7024	0.0000	16,770.8844
2026	8.1724	25.4134	36.1945	0.0640	31.4149	1.0489	32.4638	11.3252	0.9801	12.3053	0.0000	6,201.4289	6,201.4289	1.5048	0.0000	6,239.0489
Maximum	**33.6138**	**75.4094**	**78.4040**	**0.1721**	**51.6457**	**3.0309**	**54.5885**	**21.4801**	**2.8112**	**24.2101**	**0.0000**	**16,653.3248**	**16,653.3248**	**4.7024**	**0.0000**	**16,770.8844**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	33.6138	34.8257	28.2358	0.0634	11.9477	1.4251	12.7787	4.3980	1.3111	5.1830	0.0000	6,149.4413	6,149.4413	1.9528	0.0000	6,198.2604
2024	19.8357	32.8495	27.9386	0.0635	11.9477	1.4489	13.3965	4.3980	1.3417	5.7397	0.0000	6,159.5221	6,159.5221	1.9524	0.0000	6,208.3316
2025	16.8087	75.4094	78.4040	0.1721	23.7478	3.0309	26.6905	8.7790	2.8112	11.5090	0.0000	16,653.3248	16,653.3248	4.7024	0.0000	16,770.8844
2026	8.1724	25.4134	36.1945	0.0640	15.3569	1.0489	16.4057	4.7637	0.9801	5.7438	0.0000	6,201.4289	6,201.4289	1.5048	0.0000	6,239.0489
Maximum	**33.6138**	**75.4094**	**78.4040**	**0.1721**	**23.7478**	**3.0309**	**26.6905**	**8.7790**	**2.8112**	**11.5090**	**0.0000**	**16,653.3248**	**16,653.3248**	**4.7024**	**0.0000**	**16,770.8844**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**53.31**	**0.00**	**50.95**	**58.87**	**0.00**	**53.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.4256	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Energy	6.2400e-003	0.0567	0.0477	3.4000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003		68.0725	68.0725	1.3000e-003	1.2500e-003	68.4770
Mobile	2.2199	9.1042	22.6729	0.0590	4.6602	0.0746	4.7349	1.2455	0.0704	1.3158		5,979.0198	5,979.0198	0.3831		5,988.5983
Total	**2.6518**	**9.1609**	**22.7241**	**0.0593**	**4.6602**	**0.0790**	**4.7392**	**1.2455**	**0.0747**	**1.3201**		**6,047.1000**	**6,047.1000**	**0.3845**	**1.2500e-003**	**6,057.0835**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.4668	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Energy	6.2400e-003	0.0567	0.0477	3.4000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003		68.0725	68.0725	1.3000e-003	1.2500e-003	68.4770
Mobile	2.2199	9.1042	22.6729	0.0590	4.6602	0.0746	4.7349	1.2455	0.0704	1.3158		5,979.0198	5,979.0198	0.3831		5,988.5983
Total	**2.6929**	**9.1609**	**22.7241**	**0.0593**	**4.6602**	**0.0790**	**4.7392**	**1.2455**	**0.0747**	**1.3201**		**6,047.1000**	**6,047.1000**	**0.3845**	**1.2500e-003**	**6,057.0835**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation - Recreational Swimming Pool	Site Preparation	4/1/2023	4/3/2023	5	1	
2	Grading- Recreational Swimming Pool	Grading	4/4/2023	4/6/2023	5	3	
3	Building Construction- Recreational Swimming Pool	Building Construction	4/7/2023	7/31/2023	5	82	
4	Architectural Coating - Recreational Swimming Pool	Architectural Coating	6/1/2023	7/31/2023	5	43	
5	Landscaping- Recreational Swimming Pool	Site Preparation	7/1/2023	7/31/2023	5	21	
6	Paving - City Park (P3 Scenic)	Paving	4/24/2024	4/30/2024	5	5	
7	Site Preparation - City Park (P3 Scenic)	Site Preparation	5/1/2024	5/2/2024	5	2	
8	Grading - City Park (P3 Scenic)	Grading	5/3/2024	5/7/2024	5	3	
9	Building Construction - City Park (P3 Scenic)	Building Construction	5/8/2024	9/2/2024	5	84	
10	Architectural Coating - City Park (P3 Scenic)	Architectural Coating	7/1/2024	8/31/2024	5	45	
11	Site Preparation - City Park (P4 Scenic)	Site Preparation	8/1/2024	8/2/2024	5	2	
12	Grading - City Park (P4 Scenic)	Grading	8/3/2024	8/3/2024	5	0	
13	Landscaping - City Park (P4 Scenic)	Building Construction	8/4/2024	8/30/2024	5	20	
14	Paving -City Park (P2 Village Green)	Paving	4/24/2025	4/30/2025	5	5	
15	Site Preparation - City Park (P2 Village Green)	Site Preparation	5/1/2025	5/2/2025	5	2	
16	Grading -City Park (P2 Village Green)	Grading	5/3/2025	5/6/2025	5	2	

17	Building Construction -City Park (P2 Village Green)	Building Construction	5/7/2025	8/29/2025	5	83	
18	Site Preparation - User Defined (Retail Commercial Mix)	Site Preparation	6/1/2025	6/3/2025	5	2	
19	Grading - User Defined (Retail Commercial Mix)	Grading	6/4/2025	6/10/2025	5	5	
20	Building Construction - User Defined (Retail Commercial Mix)	Building Construction	6/11/2025	12/1/2025	5	124	
21	Architectural Coating -City Park (P2 Village Green)	Architectural Coating	7/1/2025	8/31/2025	5	44	
22	Site Preparation - City Park (P1 Village Green)	Site Preparation	8/1/2025	8/4/2025	5	2	
23	Site Preparation - City Park (Private Park Central)	Site Preparation	8/1/2025	8/4/2025	5	2	
24	Grading- City Park (P1 Village Green)	Grading	8/5/2025	8/5/2025	5	1	
25	Grading - City Park (Private Park Central)	Grading	8/5/2025	8/5/2025	5	1	
26	Landscaping - City Park (P1 Village Green)	Site Preparation	8/6/2025	8/31/2025	5	18	
27	Landscaping - City Park (Private Park Central)	Building Construction	8/6/2025	9/2/2025	5	20	
28	Architectural Coating - User Defined (Retail Commercial Mix)	Architectural Coating	9/1/2025	9/30/2025	5	22	
29	Site Preparation - User Defined (Fire Station)	Site Preparation	11/1/2025	11/6/2025	5	4	
30	Grading - User Defined (Fire Station)	Grading	11/7/2025	11/17/2025	5	7	
31	Building Construction - User Defined (Fire Station)	Building Construction	11/18/2025	8/3/2026	5	185	
32	Paving - User Defined (Retail Commercial Mix)	Paving	11/22/2025	11/30/2025	5	5	
33	Architectural Coating - User Defined (Fire Station)	Architectural Coating	6/1/2026	7/31/2026	5	45	
34	Landscaping - User Defined (Fire Station)	Site Preparation	7/1/2026	7/31/2026	5	23	
35	Paving - User Defined (Fire Station)	Paving	7/25/2026	7/31/2026	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 630; Non-Residential Outdoor: 210; Striped Parking Area: 292,963 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Landscaping - Elementary	Skid Steer Loaders	2	8.00	65	0.37
Paving - City Park (P2 Village Green)	Pavers	2	7.00	130	0.42
Paving - City Park (P2 Village Green)	Paving Equipment	2	7.00	80	0.38
Paving - City Park (P2 Village Green)	Rollers	2	7.00	97	0.37
Site Preparation - Elementary School	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - Elementary School	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation - Recreational Swimming Pool	Graders	0		187	0.41
Site Preparation - Recreational Swimming Pool	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - Recreational Swimming Pool	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading- Recreational Swimming Pool	Excavators	2	8.00	158	0.38
Grading- Recreational Swimming Pool	Graders	1	8.00	187	0.41
Grading- Recreational Swimming Pool	Rubber Tired Dozers	1	8.00	247	0.40
Grading- Recreational Swimming Pool	Scrapers	2	8.00	367	0.48
Grading- Recreational Swimming Pool	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction- Recreational Swimming Pool	Cranes	1	7.00	231	0.29
Building Construction- Recreational Swimming Pool	Forklifts	3	8.00	89	0.20
Building Construction- Recreational Swimming Pool	Generator Sets	1	8.00	84	0.74
Building Construction- Recreational Swimming Pool	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction- Recreational Swimming Pool	Welders	1	8.00	46	0.45
Architectural Coating - Recreational Swimming Pool	Air Compressors	1	6.00	78	0.48

Landscaping- Recreational Swimming Pool	Rubber Tired Dozers	0	0.00	247	0.40
Landscaping- Recreational Swimming Pool	Skid Steer Loaders	2	8.00	65	0.37
Landscaping- Recreational Swimming Pool	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Paving - City Park (P3 Scenic)	Pavers	2	8.00	130	0.42
Paving - City Park (P3 Scenic)	Paving Equipment	2	8.00	132	0.36
Paving - City Park (P3 Scenic)	Rollers	2	8.00	80	0.38
Site Preparation - City Park (P3 Scenic)	Graders	0		187	0.41
Site Preparation - City Park (P3 Scenic)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (P3 Scenic)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - City Park (P3 Scenic)	Concrete/Industrial Saws	0		81	0.73
Grading - City Park (P3 Scenic)	Excavators	2	8.00	158	0.38
Grading - City Park (P3 Scenic)	Graders	1	8.00	187	0.41
Grading - City Park (P3 Scenic)	Rubber Tired Dozers	1	8.00	247	0.40
Grading - City Park (P3 Scenic)	Scrapers	2	8.00	367	0.48
Grading - City Park (P3 Scenic)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction - City Park (P3 Scenic)	Cranes	0	0.00	231	0.29
Building Construction - City Park (P3 Scenic)	Forklifts	1	8.00	89	0.20
Building Construction - City Park (P3 Scenic)	Generator Sets	0	0.00	84	0.74
Building Construction - City Park (P3 Scenic)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Building Construction - City Park (P3 Scenic)	Welders	1	8.00	46	0.45
Architectural Coating - City Park (P3 Scenic)	Air Compressors	1	6.00	78	0.48
Site Preparation - City Park (P4 Scenic)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (P4 Scenic)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - City Park (P4 Scenic)	Excavators	2	8.00	158	0.38
Grading - City Park (P4 Scenic)	Graders	1	8.00	187	0.41

Grading - City Park (P4 Scenic)	Rubber Tired Dozers	1	8.00	247	0.40
Grading - City Park (P4 Scenic)	Scrapers	2	8.00	367	0.48
Grading - City Park (P4 Scenic)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Landscaping - City Park (P4 Scenic)	Cranes	0	0.00	231	0.29
Landscaping - City Park (P4 Scenic)	Forklifts	0	0.00	89	0.20
Landscaping - City Park (P4 Scenic)	Generator Sets	0	0.00	84	0.74
Landscaping - City Park (P4 Scenic)	Skid Steer Loaders	2	8.00	65	0.37
Landscaping - City Park (P4 Scenic)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Landscaping - City Park (P4 Scenic)	Welders	0	0.00	46	0.45
Paving -City Park (P2 Village Green)	Pavers	2	8.00	130	0.42
Paving -City Park (P2 Village Green)	Paving Equipment	2	8.00	132	0.36
Paving -City Park (P2 Village Green)	Rollers	2	8.00	80	0.38
Site Preparation - City Park (P2 Village Green)	Graders	0		187	0.41
Site Preparation - City Park (P2 Village Green)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (P2 Village Green)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading -City Park (P2 Village Green)	Concrete/Industrial Saws	0		81	0.73
Grading -City Park (P2 Village Green)	Excavators	2	8.00	158	0.38
Grading -City Park (P2 Village Green)	Graders	1	8.00	187	0.41
Grading -City Park (P2 Village Green)	Rubber Tired Dozers	1	8.00	247	0.40
Grading -City Park (P2 Village Green)	Scrapers	2	8.00	367	0.48
Grading -City Park (P2 Village Green)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction -City Park (P2 Village Green)	Cranes	0	0.00	231	0.29
Building Construction -City Park (P2 Village Green)	Forklifts	1	8.00	89	0.20
Building Construction -City Park (P2 Village Green)	Generator Sets	1	8.00	84	0.74
Building Construction -City Park (P2 Village Green)	Tractors/Loaders/Backhoes	1	7.00	97	0.37

Building Construction -City Park (P2 Village Green)	Welders	0	0.00	46	0.45
Site Preparation - User Defined (Retail Commercial Mix)	Graders	0		187	0.41
Site Preparation - User Defined (Retail Commercial Mix)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - User Defined (Retail Commercial Mix)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - User Defined (Retail Commercial Mix)	Excavators	2	8.00	158	0.38
Grading - User Defined (Retail Commercial Mix)	Graders	1	8.00	187	0.41
Grading - User Defined (Retail Commercial Mix)	Rubber Tired Dozers	1	8.00	247	0.40
Grading - User Defined (Retail Commercial Mix)	Scrapers	2	8.00	367	0.48
Grading - User Defined (Retail Commercial Mix)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction - User Defined (Retail Commercial Mix)	Cranes	1	7.00	231	0.29
Building Construction - User Defined (Retail Commercial Mix)	Forklifts	3	8.00	89	0.20
Building Construction - User Defined (Retail Commercial Mix)	Generator Sets	1	8.00	84	0.74
Building Construction - User Defined (Retail Commercial Mix)	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction - User Defined (Retail Commercial Mix)	Welders	1	8.00	46	0.45
Architectural Coating -City Park (P2 Village Green)	Air Compressors	1	6.00	78	0.48
Site Preparation - City Park (P1 Village Green)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (P1 Village Green)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation - City Park (Private Park Central)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (Private Park Central)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading- City Park (P1 Village Green)	Excavators	2	8.00	158	0.38
Grading- City Park (P1 Village Green)	Graders	1	8.00	187	0.41
Grading- City Park (P1 Village Green)	Rubber Tired Dozers	1	8.00	247	0.40
Grading- City Park (P1 Village Green)	Scrapers	2	8.00	367	0.48

Grading- City Park (P1 Village Green)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading - City Park (Private Park Central)	Excavators	2	8.00	158	0.38
Grading - City Park (Private Park Central)	Graders	1	8.00	187	0.41
Grading - City Park (Private Park Central)	Rubber Tired Dozers	1	8.00	247	0.40
Grading - City Park (Private Park Central)	Scrapers	2	8.00	367	0.48
Grading - City Park (Private Park Central)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Landscaping - City Park (P1 Village Green)	Rubber Tired Dozers	0	0.00	247	0.40
Landscaping - City Park (P1 Village Green)	Skid Steer Loaders	2	8.00	65	0.37
Landscaping - City Park (P1 Village Green)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Landscaping - City Park (Private Park Central)	Cranes	0	0.00	231	0.29
Landscaping - City Park (Private Park Central)	Forklifts	0	0.00	89	0.20
Landscaping - City Park (Private Park Central)	Generator Sets	0	0.00	84	0.74
Landscaping - City Park (Private Park Central)	Skid Steer Loaders	2	8.00	65	0.37
Landscaping - City Park (Private Park Central)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Landscaping - City Park (Private Park Central)	Welders	0	0.00	46	0.45
Architectural Coating - User Defined (Retail Commercial Mix)	Air Compressors	1	6.00	78	0.48
Site Preparation - User Defined (Fire Station)	Graders	0		187	0.41
Site Preparation - User Defined (Fire Station)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - User Defined (Fire Station)	Scrapers	0		367	0.48
Site Preparation - User Defined (Fire Station)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - User Defined (Fire Station)	Excavators	2	8.00	158	0.38
Grading - User Defined (Fire Station)	Graders	1	8.00	187	0.41
Grading - User Defined (Fire Station)	Rubber Tired Dozers	1	8.00	247	0.40

Grading - User Defined (Fire Station)	Scrapers	2	8.00	367	0.48
Grading - User Defined (Fire Station)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction - User Defined (Fire Station)	Cranes	1	7.00	231	0.29
Building Construction - User Defined (Fire Station)	Forklifts	3	8.00	89	0.20
Building Construction - User Defined (Fire Station)	Generator Sets	1	8.00	84	0.74
Building Construction - User Defined (Fire Station)	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction - User Defined (Fire Station)	Welders	1	8.00	46	0.45
Paving - User Defined (Retail Commercial Mix)	Pavers	2	8.00	130	0.42
Paving - User Defined (Retail Commercial Mix)	Paving Equipment	2	8.00	132	0.36
Paving - User Defined (Retail Commercial Mix)	Rollers	2	8.00	80	0.38
Architectural Coating - User Defined (Fire Station)	Air Compressors	1	6.00	78	0.48
Landscaping - User Defined (Fire Station)	Rubber Tired Dozers	0	0.00	247	0.40
Landscaping - User Defined (Fire Station)	Skid Steer Loaders	2	8.00	65	0.37
Landscaping - User Defined (Fire Station)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Paving - User Defined (Fire Station)	Pavers	2	8.00	130	0.42
Paving - User Defined (Fire Station)	Paving Equipment	2	8.00	132	0.36
Paving - User Defined (Fire Station)	Rollers	2	8.00	80	0.38

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
Site Preparation - Recreational Swimmin	3	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading- Recreational Swimming Pool	7	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction- Recreational Swimmin	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Architectural Coating - Recreational Swimmin	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping- Recreational Swimmin	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving - City Park (P3 Scenic)	6	10.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (P3 Scenic)	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - City Park (P3 Scenic)	9	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction - City Park (P3 Scenic)	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - City Park (P3 Scenic	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (P4 Scenic)	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - City Park (P4 Scenic)	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping - City Park (P4 Scenic)	11	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving -City Park (P2 Village Green)	6	6.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (P2 Village Gree	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading -City Park (P2 Village Green)	9	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction - City Park (P2 Village	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - User Defined (Retail C	3	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - User Defined (Retail Comm	7	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction - User Defined (Retail C	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - City Park (P2 Village	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (P1 Village Gree	7	8.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (Private Park Ce	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading- City Park (P1 Village Green)	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - City Park (Private Park Central)	8	8.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping - City Park (P1 Village Gree	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping - City Park (Private Park Ce	11	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - User Defined (Retail C	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - User Defined (Fire St	6	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - User Defined (Fire Station)	8	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Building Construction - User Defined (Fire St	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving - User Defined (Retail Commercial Mi	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - User Defined (Fire S	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping - User Defined (Fire Station)	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving - User Defined (Fire Station)	6	10.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation - Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647		3,687.3081	3,687.3081	1.1926		3,717.1219
Total	**2.6595**	**27.5242**	**18.2443**	**0.0381**	**6.0221**	**1.2660**	**7.2881**	**3.3102**	**1.1647**	**4.4750**		**3,687.3081**	**3,687.3081**	**1.1926**		**3,717.1219**

3.2 Site Preparation - Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**2.1900**	**6.0000e-004**	**2.1906**	**0.2289**	**5.6000e-004**	**0.2295**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219
Total	**2.6595**	**27.5242**	**18.2443**	**0.0381**	**2.3486**	**1.2660**	**3.6146**	**1.2910**	**1.1647**	**2.4557**	**0.0000**	**3,687.3081**	**3,687.3081**	**1.1926**		**3,717.1219**

3.2 Site Preparation - Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**1.3637**	**6.0000e-004**	**1.3643**	**0.1463**	**5.6000e-004**	**0.1469**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

3.3 Grading- Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**6.5523**	**1.4245**	**7.9768**	**3.3675**	**1.3105**	**4.6780**		**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

3.3 Grading- Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**2.1900**	**6.0000e-004**	**2.1906**	**0.2289**	**5.6000e-004**	**0.2295**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**2.5554**	**1.4245**	**3.9799**	**1.3133**	**1.3105**	**2.6239**	**0.0000**	**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

3.3 Grading- Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**1.3637**	**6.0000e-004**	**1.3643**	**0.1463**	**5.6000e-004**	**0.1469**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

3.4 Building Construction- Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.4 Building Construction- Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0353	0.0210	0.2144	7.1000e-004	3.2596	5.4000e-004	3.2601	0.3387	5.0000e-004	0.3392		70.8396	70.8396	1.8400e-003		70.8856
Total	**0.0445**	**0.3227**	**0.3133**	**1.7300e-003**	**4.1457**	**9.2000e-004**	**4.1466**	**0.4321**	**8.6000e-004**	**0.4330**		**180.4674**	**180.4674**	**9.6300e-003**		**180.7081**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.4 Building Construction- Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0353	0.0210	0.2144	7.1000e-004	2.0270	5.4000e-004	2.0275	0.2154	5.0000e-004	0.2159		70.8396	70.8396	1.8400e-003		70.8856
Total	**0.0445**	**0.3227**	**0.3133**	**1.7300e-003**	**2.5799**	**9.2000e-004**	**2.5808**	**0.2755**	**8.6000e-004**	**0.2764**		**180.4674**	**180.4674**	**9.6300e-003**		**180.7081**

3.5 Architectural Coating - Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	31.6353					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**31.8269**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.5 Architectural Coating - Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.1679	14.1679	3.7000e-004		14.1771
Total	**0.0162**	**0.3059**	**0.1417**	**1.1600e-003**	**1.5381**	**4.9000e-004**	**1.5386**	**0.1612**	**4.6000e-004**	**0.1617**		**123.7957**	**123.7957**	**8.1600e-003**		**123.9997**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	31.6353					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**31.8269**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.5 Architectural Coating - Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.1679	14.1679	3.7000e-004		14.1771
Total	**0.0162**	**0.3059**	**0.1417**	**1.1600e-003**	**0.9583**	**4.9000e-004**	**0.9588**	**0.1032**	**4.6000e-004**	**0.1037**		**123.7957**	**123.7957**	**8.1600e-003**		**123.9997**

3.6 Landscaping- Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538		400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**18.0663**	**0.0585**	**18.1248**	**9.9307**	**0.0538**	**9.9845**		**400.9725**	**400.9725**	**0.1297**		**404.2145**

3.6 Landscaping- Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**2.1900**	**6.0000e-004**	**2.1906**	**0.2289**	**5.6000e-004**	**0.2295**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538	0.0000	400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**7.0458**	**0.0585**	**7.1043**	**3.8730**	**0.0538**	**3.9268**	**0.0000**	**400.9725**	**400.9725**	**0.1297**		**404.2145**

3.6 Landscaping- Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**1.3637**	**6.0000e-004**	**1.3643**	**0.1463**	**5.6000e-004**	**0.1469**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

3.7 Paving - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.7 Paving - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	2.2154	9.2000e-004	2.2163	0.2337	8.7000e-004	0.2345		272.3569	272.3569	0.0192		272.8376
Worker	0.0336	0.0193	0.2002	6.8000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0557**	**0.7630**	**0.4394**	**3.2000e-003**	**5.4749**	**1.4500e-003**	**5.4764**	**0.5723**	**1.3600e-003**	**0.5737**		**340.4081**	**340.4081**	**0.0209**		**340.9310**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.7 Paving - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	1.3822	9.2000e-004	1.3832	0.1503	8.7000e-004	0.1512		272.3569	272.3569	0.0192		272.8376
Worker	0.0336	0.0193	0.2002	6.8000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0557**	**0.7630**	**0.4394**	**3.2000e-003**	**3.4092**	**1.4500e-003**	**3.4106**	**0.3657**	**1.3600e-003**	**0.3671**		**340.4081**	**340.4081**	**0.0209**		**340.9310**

3.8 Site Preparation - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**18.0663**	**1.2294**	**19.2956**	**9.9307**	**1.1310**	**11.0617**		**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.8 Site Preparation - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.5000e-004**	**0.2295**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**7.0458**	**1.2294**	**8.2752**	**3.8730**	**1.1310**	**5.0040**	**0.0000**	**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.8 Site Preparation - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.5000e-004**	**0.1468**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.9 Grading - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**6.0221**	**1.3354**	**7.3575**	**3.3102**	**1.2286**	**4.5388**		**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

3.9 Grading - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**2.8419**	**6.9000e-004**	**2.8426**	**0.2967**	**6.5000e-004**	**0.2973**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**2.3486**	**1.3354**	**3.6840**	**1.2910**	**1.2286**	**2.5196**	**0.0000**	**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

3.9 Grading - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**1.7691**	**6.9000e-004**	**1.7698**	**0.1894**	**6.5000e-004**	**0.1900**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

3.10 Building Construction - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4560	3.5315	4.7592	6.8100e-003		0.1566	0.1566		0.1479	0.1479		619.5545	619.5545	0.1545		623.4157
Total	**0.4560**	**3.5315**	**4.7592**	**6.8100e-003**		**0.1566**	**0.1566**		**0.1479**	**0.1479**		**619.5545**	**619.5545**	**0.1545**		**623.4157**

3.10 Building Construction - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.5000e-004**	**0.2295**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4560	3.5315	4.7592	6.8100e-003		0.1566	0.1566		0.1479	0.1479	0.0000	619.5545	619.5545	0.1545		623.4157
Total	**0.4560**	**3.5315**	**4.7592**	**6.8100e-003**		**0.1566**	**0.1566**		**0.1479**	**0.1479**	**0.0000**	**619.5545**	**619.5545**	**0.1545**		**623.4157**

3.10 Building Construction - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.5000e-004**	**0.1468**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.11 Architectural Coating - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.4578					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**16.6385**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.11 Architectural Coating - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**1.5381**	**4.8000e-004**	**1.5385**	**0.1612**	**4.5000e-004**	**0.1616**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.4578					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**16.6385**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.11 Architectural Coating - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**0.9583**	**4.8000e-004**	**0.9588**	**0.1032**	**4.5000e-004**	**0.1037**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

3.12 Site Preparation - City Park (P4 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**18.0663**	**1.2294**	**19.2956**	**9.9307**	**1.1310**	**11.0617**		**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.12 Site Preparation - City Park (P4 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0336	0.0193	0.2002	6.8000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0425**	**0.3167**	**0.2959**	**1.6900e-003**	**4.1457**	**9.0000e-004**	**4.1466**	**0.4321**	**8.4000e-004**	**0.4330**		**176.9939**	**176.9939**	**9.3800e-003**		**177.2284**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**7.0458**	**1.2294**	**8.2752**	**3.8730**	**1.1310**	**5.0040**	**0.0000**	**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.12 Site Preparation - City Park (P4 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0336	0.0193	0.2002	6.8000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		68.0512	68.0512	1.6900e-003		68.0934
Total	**0.0425**	**0.3167**	**0.2959**	**1.6900e-003**	**2.5799**	**9.0000e-004**	**2.5808**	**0.2755**	**8.4000e-004**	**0.2764**		**176.9939**	**176.9939**	**9.3800e-003**		**177.2284**

3.13 Grading - City Park (P4 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
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	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.13 Grading - City Park (P4 Scenic) - 2024

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
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	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.13 Grading - City Park (P4 Scenic) - 2024

Mitigated Construction Off-Site

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

3.14 Landscaping - City Park (P4 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1246	1.6529	2.7690	4.1500e-003		0.0531	0.0531		0.0489	0.0489		401.1345	401.1345	0.1297		404.3779
Total	**0.1246**	**1.6529**	**2.7690**	**4.1500e-003**		**0.0531**	**0.0531**		**0.0489**	**0.0489**		**401.1345**	**401.1345**	**0.1297**		**404.3779**

3.14 Landscaping - City Park (P4 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.5000e-004**	**0.2295**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1246	1.6529	2.7690	4.1500e-003		0.0531	0.0531		0.0489	0.0489	0.0000	401.1345	401.1345	0.1297		404.3779
Total	**0.1246**	**1.6529**	**2.7690**	**4.1500e-003**		**0.0531**	**0.0531**		**0.0489**	**0.0489**	**0.0000**	**401.1345**	**401.1345**	**0.1297**		**404.3779**

3.14 Landscaping - City Park (P4 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.5000e-004**	**0.1468**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.15 Paving -City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.15 Paving -City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0193	0.0107	0.1121	3.9000e-004	1.9557	3.2000e-004	1.9560	0.2032	2.9000e-004	0.2035		39.1803	39.1803	9.3000e-004		39.2037
Total	**0.0407**	**0.7436**	**0.3464**	**2.8900e-003**	**4.1711**	**1.2100e-003**	**4.1723**	**0.4369**	**1.1400e-003**	**0.4380**		**309.9070**	**309.9070**	**0.0199**		**310.4055**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.15 Paving -City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0193	0.0107	0.1121	3.9000e-004	1.2162	3.2000e-004	1.2165	0.1292	2.9000e-004	0.1295		39.1803	39.1803	9.3000e-004		39.2037
Total	**0.0407**	**0.7436**	**0.3464**	**2.8900e-003**	**2.5984**	**1.2100e-003**	**2.5996**	**0.2796**	**1.1400e-003**	**0.2807**		**309.9070**	**309.9070**	**0.0199**		**310.4055**

3.16 Site Preparation - City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.16 Site Preparation - City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**7.0458**	**1.0868**	**8.1326**	**3.8730**	**0.9999**	**4.8728**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.16 Site Preparation - City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

3.17 Grading -City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.0221**	**1.1309**	**7.1530**	**3.3102**	**1.0404**	**4.3507**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.17 Grading -City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0193	0.0107	0.1121	3.9000e-004	1.9557	3.2000e-004	1.9560	0.2032	2.9000e-004	0.2035		39.1803	39.1803	9.3000e-004		39.2037
Total	**0.0279**	**0.3038**	**0.2058**	**1.3900e-003**	**2.8419**	**6.7000e-004**	**2.8426**	**0.2967**	**6.3000e-004**	**0.2973**		**147.4710**	**147.4710**	**8.5300e-003**		**147.6844**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.3486**	**1.1309**	**3.4795**	**1.2910**	**1.0404**	**2.3314**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.17 Grading -City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0193	0.0107	0.1121	3.9000e-004	1.2162	3.2000e-004	1.2165	0.1292	2.9000e-004	0.1295		39.1803	39.1803	9.3000e-004		39.2037
Total	**0.0279**	**0.3038**	**0.2058**	**1.3900e-003**	**1.7691**	**6.7000e-004**	**1.7697**	**0.1894**	**6.3000e-004**	**0.1900**		**147.4710**	**147.4710**	**8.5300e-003**		**147.6844**

3.18 Building Construction -City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4689	4.3822	6.7442	0.0108		0.1865	0.1865		0.1792	0.1792		1,035.3643	1,035.3643	0.1564		1,039.2737
Total	**0.4689**	**4.3822**	**6.7442**	**0.0108**		**0.1865**	**0.1865**		**0.1792**	**0.1792**		**1,035.3643**	**1,035.3643**	**0.1564**		**1,039.2737**

3.18 Building Construction -City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4689	4.3822	6.7442	0.0108		0.1865	0.1865		0.1792	0.1792	0.0000	1,035.3643	1,035.3643	0.1564		1,039.2737
Total	**0.4689**	**4.3822**	**6.7442**	**0.0108**		**0.1865**	**0.1865**		**0.1792**	**0.1792**	**0.0000**	**1,035.3643**	**1,035.3643**	**0.1564**		**1,039.2737**

3.18 Building Construction -City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

3.19 Site Preparation - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**6.0221**	**1.0868**	**7.1089**	**3.3102**	**0.9999**	**4.3101**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.19 Site Preparation - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**2.3486**	**1.0868**	**3.4354**	**1.2910**	**0.9999**	**2.2908**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.19 Site Preparation - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

3.20 Grading - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.5523**	**1.1309**	**7.6832**	**3.3675**	**1.0404**	**4.4079**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.20 Grading - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.5554**	**1.1309**	**3.6863**	**1.3133**	**1.0404**	**2.3537**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.20 Grading - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

3.21 Building Construction - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.21 Building Construction - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.21 Building Construction - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.22 Architectural Coating -City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.1442					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**8.3151**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.22 Architectural Coating -City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.4000e-004**	**0.1616**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.1442					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**8.3151**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.22 Architectural Coating -City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**0.9583**	**4.6000e-004**	**0.9588**	**0.1032**	**4.4000e-004**	**0.1037**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.23 Site Preparation - City Park (P1 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.23 Site Preparation - City Park (P1 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0343**	**0.3074**	**0.2432**	**1.5200e-003**	**3.4938**	**7.7000e-004**	**3.4946**	**0.3644**	**7.3000e-004**	**0.3651**		**160.5311**	**160.5311**	**8.8500e-003**		**160.7523**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**7.0458**	**1.0868**	**8.1326**	**3.8730**	**0.9999**	**4.8728**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.23 Site Preparation - City Park (P1 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0343**	**0.3074**	**0.2432**	**1.5200e-003**	**2.1745**	**7.7000e-004**	**2.1752**	**0.2325**	**7.3000e-004**	**0.2332**		**160.5311**	**160.5311**	**8.8500e-003**		**160.7523**

3.24 Site Preparation - City Park (Private Park Central) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.24 Site Preparation - City Park (Private Park Central) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**7.0458**	**1.0868**	**8.1326**	**3.8730**	**0.9999**	**4.8728**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.24 Site Preparation - City Park (Private Park Central) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.25 Grading- City Park (P1 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.5523**	**1.1309**	**7.6832**	**3.3675**	**1.0404**	**4.4079**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.25 Grading- City Park (P1 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.5554**	**1.1309**	**3.6863**	**1.3133**	**1.0404**	**2.3537**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.25 Grading- City Park (P1 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.26 Grading - City Park (Private Park Central) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.5523**	**1.1309**	**7.6832**	**3.3675**	**1.0404**	**4.4079**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.26 Grading - City Park (Private Park Central) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0343**	**0.3074**	**0.2432**	**1.5200e-003**	**3.4938**	**7.7000e-004**	**3.4946**	**0.3644**	**7.3000e-004**	**0.3651**		**160.5311**	**160.5311**	**8.8500e-003**		**160.7523**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.5554**	**1.1309**	**3.6863**	**1.3133**	**1.0404**	**2.3537**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.26 Grading - City Park (Private Park Central) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0343**	**0.3074**	**0.2432**	**1.5200e-003**	**2.1745**	**7.7000e-004**	**2.1752**	**0.2325**	**7.3000e-004**	**0.2332**		**160.5311**	**160.5311**	**8.8500e-003**		**160.7523**

3.27 Landscaping - City Park (P1 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442		400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**	**18.0663**	**0.0481**	**18.1143**	**9.9307**	**0.0442**	**9.9749**		**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.27 Landscaping - City Park (P1 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442	0.0000	400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**	**7.0458**	**0.0481**	**7.0939**	**3.8730**	**0.0442**	**3.9172**	**0.0000**	**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.27 Landscaping - City Park (P1 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

3.28 Landscaping - City Park (Private Park Central) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442		400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**		**0.0481**	**0.0481**		**0.0442**	**0.0442**		**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.28 Landscaping - City Park (Private Park Central) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442	0.0000	400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**		**0.0481**	**0.0481**		**0.0442**	**0.0442**	**0.0000**	**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.28 Landscaping - City Park (Private Park Central) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

3.29 Architectural Coating - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.0747					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**15.2456**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.29 Architectural Coating - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.4000e-004**	**0.1616**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.0747					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**15.2456**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.29 Architectural Coating - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**0.9583**	**4.6000e-004**	**0.9588**	**0.1032**	**4.4000e-004**	**0.1037**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.30 Site Preparation - User Defined (Fire Station) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.30 Site Preparation - User Defined (Fire Station) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**7.0458**	**1.0868**	**8.1326**	**3.8730**	**0.9999**	**4.8728**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.30 Site Preparation - User Defined (Fire Station) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0214**	**0.3003**	**0.1685**	**1.2600e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**134.4109**	**134.4109**	**8.2200e-003**		**134.6165**

3.31 Grading - User Defined (Fire Station) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.5523**	**1.1309**	**7.6832**	**3.3675**	**1.0404**	**4.4079**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.31 Grading - User Defined (Fire Station) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0193	0.0107	0.1121	3.9000e-004	1.9557	3.2000e-004	1.9560	0.2032	2.9000e-004	0.2035		39.1803	39.1803	9.3000e-004		39.2037
Total	**0.0279**	**0.3038**	**0.2058**	**1.3900e-003**	**2.8419**	**6.7000e-004**	**2.8426**	**0.2967**	**6.3000e-004**	**0.2973**		**147.4710**	**147.4710**	**8.5300e-003**		**147.6844**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.5554**	**1.1309**	**3.6863**	**1.3133**	**1.0404**	**2.3537**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.31 Grading - User Defined (Fire Station) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0193	0.0107	0.1121	3.9000e-004	1.2162	3.2000e-004	1.2165	0.1292	2.9000e-004	0.1295		39.1803	39.1803	9.3000e-004		39.2037
Total	**0.0279**	**0.3038**	**0.2058**	**1.3900e-003**	**1.7691**	**6.7000e-004**	**1.7697**	**0.1894**	**6.3000e-004**	**0.1900**		**147.4710**	**147.4710**	**8.5300e-003**		**147.6844**

3.32 Building Construction - User Defined (Fire Station) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.32 Building Construction - User Defined (Fire Station) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.32 Building Construction - User Defined (Fire Station) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	0.0322	0.0178	0.1868	6.5000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		65.3006	65.3006	1.5600e-003		65.3395
Total	**0.0407**	**0.3109**	**0.2805**	**1.6500e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**173.5912**	**173.5912**	**9.1600e-003**		**173.8202**

3.32 Building Construction - User Defined (Fire Station) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.32 Building Construction - User Defined (Fire Station) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.8862	3.4000e-004	0.8865	0.0935	3.3000e-004	0.0938		107.6814	107.6814	7.5200e-003		107.8693
Worker	0.0309	0.0165	0.1755	6.3000e-004	3.2596	5.1000e-004	3.2601	0.3387	4.7000e-004	0.3391		62.9092	62.9092	1.4500e-003		62.9454
Total	**0.0392**	**0.3055**	**0.2679**	**1.6200e-003**	**4.1457**	**8.5000e-004**	**4.1465**	**0.4321**	**8.0000e-004**	**0.4329**		**170.5906**	**170.5906**	**8.9700e-003**		**170.8147**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.32 Building Construction - User Defined (Fire Station) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.5529	3.4000e-004	0.5532	0.0601	3.3000e-004	0.0605		107.6814	107.6814	7.5200e-003		107.8693
Worker	0.0309	0.0165	0.1755	6.3000e-004	2.0270	5.1000e-004	2.0275	0.2154	4.7000e-004	0.2159		62.9092	62.9092	1.4500e-003		62.9454
Total	**0.0392**	**0.3055**	**0.2679**	**1.6200e-003**	**2.5799**	**8.5000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**170.5906**	**170.5906**	**8.9700e-003**		**170.8147**

3.33 Paving - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.33 Paving - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**4.8230**	**1.3100e-003**	**4.8243**	**0.5046**	**1.2400e-003**	**0.5058**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.33 Paving - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0472**	**0.7471**	**0.3838**	**3.0200e-003**	**3.0038**	**1.3100e-003**	**3.0051**	**0.3227**	**1.2400e-003**	**0.3239**		**322.9671**	**322.9671**	**0.0203**		**323.4734**

3.34 Architectural Coating - User Defined (Fire Station) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.4741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**5.6450**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.34 Architectural Coating - User Defined (Fire Station) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.8862	3.4000e-004	0.8865	0.0935	3.3000e-004	0.0938		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**1.5381**	**4.4000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.4741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**5.6450**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.34 Architectural Coating - User Defined (Fire Station) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.5529	3.4000e-004	0.5532	0.0601	3.3000e-004	0.0605		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**0.9583**	**4.4000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

3.35 Landscaping - User Defined (Fire Station) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442		400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**	**18.0663**	**0.0481**	**18.1143**	**9.9307**	**0.0442**	**9.9749**		**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.35 Landscaping - User Defined (Fire Station) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.8862	3.4000e-004	0.8865	0.0935	3.3000e-004	0.0938		107.6814	107.6814	7.5200e-003		107.8693
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0207**	**0.2956**	**0.1626**	**1.2400e-003**	**2.1900**	**5.4000e-004**	**2.1905**	**0.2289**	**5.2000e-004**	**0.2294**		**132.8451**	**132.8451**	**8.1000e-003**		**133.0475**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442	0.0000	400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**	**7.0458**	**0.0481**	**7.0939**	**3.8730**	**0.0442**	**3.9172**	**0.0000**	**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.35 Landscaping - User Defined (Fire Station) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.5529	3.4000e-004	0.5532	0.0601	3.3000e-004	0.0605		107.6814	107.6814	7.5200e-003		107.8693
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0207**	**0.2956**	**0.1626**	**1.2400e-003**	**1.3637**	**5.4000e-004**	**1.3642**	**0.1463**	**5.2000e-004**	**0.1468**		**132.8451**	**132.8451**	**8.1000e-003**		**133.0475**

3.36 Paving - User Defined (Fire Station) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.36 Paving - User Defined (Fire Station) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	2.2154	8.6000e-004	2.2162	0.2337	8.2000e-004	0.2345		269.2035	269.2035	0.0188		269.6733
Worker	0.0309	0.0165	0.1755	6.3000e-004	3.2596	5.1000e-004	3.2601	0.3387	4.7000e-004	0.3391		62.9092	62.9092	1.4500e-003		62.9454
Total	**0.0518**	**0.7390**	**0.4064**	**3.1100e-003**	**5.4749**	**1.3700e-003**	**5.4763**	**0.5723**	**1.2900e-003**	**0.5736**		**332.1126**	**332.1126**	**0.0202**		**332.6187**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.36 Paving - User Defined (Fire Station) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	1.3822	8.6000e-004	1.3831	0.1503	8.2000e-004	0.1512		269.2035	269.2035	0.0188		269.6733
Worker	0.0309	0.0165	0.1755	6.3000e-004	2.0270	5.1000e-004	2.0275	0.2154	4.7000e-004	0.2159		62.9092	62.9092	1.4500e-003		62.9454
Total	**0.0518**	**0.7390**	**0.4064**	**3.1100e-003**	**3.4092**	**1.3700e-003**	**3.4106**	**0.3657**	**1.2900e-003**	**0.3670**		**332.1126**	**332.1126**	**0.0202**		**332.6187**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.2199	9.1042	22.6729	0.0590	4.6602	0.0746	4.7349	1.2455	0.0704	1.3158		5,979.0198	5,979.0198	0.3831		5,988.5983
Unmitigated	2.2199	9.1042	22.6729	0.0590	4.6602	0.0746	4.7349	1.2455	0.0704	1.3158		5,979.0198	5,979.0198	0.3831		5,988.5983

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	76.00	76.00	76.00	162,249	162,249
Industrial Park	15.98	15.98	15.98	41,897	41,897
Recreational Swimming Pool	36.00	36.00	36.00	65,062	65,062
Regional Shopping Center	1,100.00	1,100.00	1100.00	1,928,635	1,928,635
Total	1,227.98	1,227.98	1,227.98	2,197,843	2,197,843

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00	79	19	2
Recreational Swimming Pool	9.50	7.30	7.30	33.00	48.00	19.00	52	39	9
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Industrial Park	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870
City Park	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870
Recreational Swimming Pool	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870
Regional Shopping Center	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	6.2400e-003	0.0567	0.0477	3.4000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003		68.0725	68.0725	1.3000e-003	1.2500e-003	68.4770
NaturalGas Unmitigated	6.2400e-003	0.0567	0.0477	3.4000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003		68.0725	68.0725	1.3000e-003	1.2500e-003	68.4770

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Industrial Park	472.041	5.0900e-003	0.0463	0.0389	2.8000e-004		3.5200e-003	3.5200e-003		3.5200e-003	3.5200e-003		55.5343	55.5343	1.0600e-003	1.0200e-003	55.8643
Recreational Swimming Pool	45.2055	4.9000e-004	4.4300e-003	3.7200e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3183	5.3183	1.0000e-004	1.0000e-004	5.3499
Regional Shopping Center	61.3699	6.6000e-004	6.0200e-003	5.0500e-003	4.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		7.2200	7.2200	1.4000e-004	1.3000e-004	7.2629
Total		**6.2400e-003**	**0.0567**	**0.0476**	**3.5000e-004**		**4.3200e-003**	**4.3200e-003**		**4.3200e-003**	**4.3200e-003**		**68.0725**	**68.0725**	**1.3000e-003**	**1.2500e-003**	**68.4771**

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	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Industrial Park	0.472041	5.0900e-003	0.0463	0.0389	2.8000e-004		3.5200e-003	3.5200e-003		3.5200e-003	3.5200e-003		55.5343	55.5343	1.0600e-003	1.0200e-003	55.8643
Recreational Swimming Pool	0.0452055	4.9000e-004	4.4300e-003	3.7200e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3183	5.3183	1.0000e-004	1.0000e-004	5.3499
Regional Shopping Center	0.0613699	6.6000e-004	6.0200e-003	5.0500e-003	4.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		7.2200	7.2200	1.4000e-004	1.3000e-004	7.2629
Total		**6.2400e-003**	**0.0567**	**0.0476**	**3.5000e-004**		**4.3200e-003**	**4.3200e-003**		**4.3200e-003**	**4.3200e-003**		**68.0725**	**68.0725**	**1.3000e-003**	**1.2500e-003**	**68.4771**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.4668	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Unmitigated	0.4256	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0294					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3959					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.3000e-004	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Total	**0.4256**	**3.0000e-005**	**3.5800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**7.7000e-003**	**7.7000e-003**	**2.0000e-005**		**8.2000e-003**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0705					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3959					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.3000e-004	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Total	**0.4668**	**3.0000e-005**	**3.5800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**7.7000e-003**	**7.7000e-003**	**2.0000e-005**		**8.2000e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - Central Village Non-Residential

San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Industrial Park	8.50	1000sqft	2.10	8,500.00	0
City Park	15.20	Acre	15.20	840.00	0
Recreational Swimming Pool	1.50	1000sqft	1.20	1,500.00	0
Regional Shopping Center	10.00	1000sqft	1.50	10,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2027
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	441.1	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6
Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Area Coating - Refer to CalEEMod Input Matrix Table 11

Energy Use - Refer to CalEEMod Input Matrix Table 21

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation -

Water Mitigation -

Waste Mitigation -

Area Mitigation - Refer to CalEEMod Input Matrix Table 36

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	210.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	4,250.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	210.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	750.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	9,250.00	5,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	630.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	12,750.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	630.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	2,250.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	27,750.00	15,000.00
tblArchitecturalCoating	ConstArea_Parking	0.00	159,259.00

tblArchitecturalCoating	ConstArea_Parking	0.00	66,688.00
tblArchitecturalCoating	ConstArea_Parking	0.00	292,963.00
tblArchitecturalCoating	ConstArea_Parking	0.00	51,272.00
tblArchitecturalCoating	ConstArea_Parking	0.00	59,052.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	100
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblAreaCoating	Area_EF_Parking	250	100
tblAreaMitigation	UseLowVOCPaintNonresidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintNonresidentialInteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	0.00	2.91

tblEnergyUse	NT24E	0.00	4.27
tblEnergyUse	NT24NG	0.00	7.00
tblEnergyUse	T24E	0.00	1.27
tblEnergyUse	T24NG	0.00	4.00
tblGrading	AcresOfGrading	5.00	0.00
tblGrading	AcresOfGrading	12.50	2.50
tblGrading	AcresOfGrading	7.50	1.50
tblGrading	AcresOfGrading	2.50	0.50
tblGrading	AcresOfGrading	2.50	0.50
tblGrading	AcresOfGrading	17.50	3.50
tblGrading	AcresOfGrading	7.50	0.00
tblGrading	AcresOfGrading	0.50	0.00
tblGrading	AcresOfGrading	1.00	0.00
tblGrading	AcresOfGrading	1.00	0.00
tblGrading	AcresOfGrading	6.00	0.00
tblGrading	AcresOfGrading	1.00	0.00
tblLandUse	BuildingSpaceSquareFeet	0.00	1,500.00
tblLandUse	GreenSpaceSquareFeet	662,112.00	840.00
tblLandUse	LandUseSquareFeet	662,112.00	840.00
tblLandUse	LotAcreage	0.20	2.10
tblLandUse	LotAcreage	0.03	1.20
tblLandUse	LotAcreage	0.23	1.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	PhaseName		Site Preparation - Recreational Swimming Pool
tblOffRoadEquipment	PhaseName		Landscaping- Recreational Swimming Pool

tblOffRoadEquipment	PhaseName		Site Preparation - City Park (P3 Scenic)
tblOffRoadEquipment	PhaseName		Grading - City Park (P3 Scenic)
tblOffRoadEquipment	PhaseName		Landscaping - City Park (P4 Scenic)
tblOffRoadEquipment	PhaseName		Site Preparation - City Park (P2 Village Green)
tblOffRoadEquipment	PhaseName		Grading -City Park (P2 Village Green)
tblOffRoadEquipment	PhaseName		Site Preparation - User Defined (Retail Commercial Mix)
tblOffRoadEquipment	PhaseName		Landscaping - City Park (P1 Village Green)
tblOffRoadEquipment	PhaseName		Landscaping - City Park (Private Park Central)
tblOffRoadEquipment	PhaseName		Site Preparation - User Defined (Fire Station)
tblOffRoadEquipment	PhaseName		Site Preparation - User Defined (Fire Station)
tblOffRoadEquipment	PhaseName		Landscaping - User Defined (Fire Station)
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
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tblOffRoadEquipment	UsageHours	7.00	0.00
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tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00

tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	441.1
tblProjectCharacteristics	OperationalYear	2018	2027
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	3.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	WorkerTripNumber	23.00	6.00
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tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	20.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
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tblTripsAndVMT	WorkerTripNumber	15.00	8.00
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tblTripsAndVMT	WorkerTripNumber	15.00	10.00
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tblTripsAndVMT	WorkerTripNumber	23.00	6.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblVehicleTrips	ST_TR	22.75	5.00
tblVehicleTrips	ST_TR	2.49	1.88
tblVehicleTrips	ST_TR	9.10	24.00
tblVehicleTrips	ST_TR	49.97	110.00
tblVehicleTrips	SU_TR	16.74	5.00
tblVehicleTrips	SU_TR	0.73	1.88
tblVehicleTrips	SU_TR	13.60	24.00
tblVehicleTrips	SU_TR	25.24	110.00
tblVehicleTrips	WD_TR	1.89	5.00
tblVehicleTrips	WD_TR	6.83	1.88
tblVehicleTrips	WD_TR	33.82	24.00
tblVehicleTrips	WD_TR	42.70	110.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	33.6054	34.8261	28.2329	0.0634	25.9400	1.4251	26.7710	10.7529	1.3111	11.5378	0.0000	6,154.1872	6,154.1872	1.9524	0.0000	6,202.9973
2024	19.8276	32.8502	27.9386	0.0635	25.9400	1.4488	27.3888	10.7529	1.3416	12.0945	0.0000	6,165.0420	6,165.0420	1.9521	0.0000	6,213.8433
2025	16.8008	75.4094	78.4082	0.1724	51.6457	3.0309	54.5884	21.4801	2.8111	24.2101	0.0000	16,681.8995	16,681.8995	4.7009	0.0000	16,799.4213
2026	8.1596	25.4160	36.1835	0.0642	31.4149	1.0488	32.4637	11.3252	0.9800	12.3052	0.0000	6,227.4194	6,227.4194	1.5031	0.0000	6,264.9967
Maximum	**33.6054**	**75.4094**	**78.4082**	**0.1724**	**51.6457**	**3.0309**	**54.5884**	**21.4801**	**2.8111**	**24.2101**	**0.0000**	**16,681.8995**	**16,681.8995**	**4.7009**	**0.0000**	**16,799.4213**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	33.6054	34.8261	28.2329	0.0634	11.9477	1.4251	12.7786	4.3980	1.3111	5.1829	0.0000	6,154.1872	6,154.1872	1.9524	0.0000	6,202.9973
2024	19.8276	32.8502	27.9386	0.0635	11.9477	1.4488	13.3965	4.3980	1.3416	5.7396	0.0000	6,165.0420	6,165.0420	1.9521	0.0000	6,213.8433
2025	16.8008	75.4094	78.4082	0.1724	23.7478	3.0309	26.6904	8.7790	2.8111	11.5089	0.0000	16,681.8994	16,681.8994	4.7009	0.0000	16,799.4213
2026	8.1596	25.4160	36.1835	0.0642	15.3569	1.0488	16.4056	4.7637	0.9800	5.7437	0.0000	6,227.4194	6,227.4194	1.5031	0.0000	6,264.9967
Maximum	**33.6054**	**75.4094**	**78.4082**	**0.1724**	**23.7478**	**3.0309**	**26.6904**	**8.7790**	**2.8111**	**11.5089**	**0.0000**	**16,681.8994**	**16,681.8994**	**4.7009**	**0.0000**	**16,799.4213**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**53.31**	**0.00**	**50.95**	**58.87**	**0.00**	**53.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.4256	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Energy	6.2400e-003	0.0567	0.0477	3.4000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003		68.0725	68.0725	1.3000e-003	1.2500e-003	68.4770
Mobile	2.2703	8.9031	22.2737	0.0623	4.6602	0.0736	4.7339	1.2455	0.0694	1.3148		6,314.4506	6,314.4506	0.3759		6,323.8472
Total	**2.7021**	**8.9599**	**22.3249**	**0.0627**	**4.6602**	**0.0779**	**4.7382**	**1.2455**	**0.0737**	**1.3192**		**6,382.5308**	**6,382.5308**	**0.3772**	**1.2500e-003**	**6,392.3325**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.4668	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Energy	6.2400e-003	0.0567	0.0477	3.4000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003		68.0725	68.0725	1.3000e-003	1.2500e-003	68.4770
Mobile	2.2703	8.9031	22.2737	0.0623	4.6602	0.0736	4.7339	1.2455	0.0694	1.3148		6,314.4506	6,314.4506	0.3759		6,323.8472
Total	**2.7433**	**8.9599**	**22.3249**	**0.0627**	**4.6602**	**0.0779**	**4.7382**	**1.2455**	**0.0737**	**1.3192**		**6,382.5308**	**6,382.5308**	**0.3772**	**1.2500e-003**	**6,392.3325**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	-1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation - Recreational Swimming Pool	Site Preparation	4/1/2023	4/3/2023	5	1	
2	Grading- Recreational Swimming Pool	Grading	4/4/2023	4/6/2023	5	3	
3	Building Construction- Recreational Swimming Pool	Building Construction	4/7/2023	7/31/2023	5	82	
4	Architectural Coating - Recreational Swimming Pool	Architectural Coating	6/1/2023	7/31/2023	5	43	
5	Landscaping- Recreational Swimming Pool	Site Preparation	7/1/2023	7/31/2023	5	21	
6	Paving - City Park (P3 Scenic)	Paving	4/24/2024	4/30/2024	5	5	
7	Site Preparation - City Park (P3 Scenic)	Site Preparation	5/1/2024	5/2/2024	5	2	
8	Grading - City Park (P3 Scenic)	Grading	5/3/2024	5/7/2024	5	3	
9	Building Construction - City Park (P3 Scenic)	Building Construction	5/8/2024	9/2/2024	5	84	
10	Architectural Coating - City Park (P3 Scenic)	Architectural Coating	7/1/2024	8/31/2024	5	45	
11	Site Preparation - City Park (P4 Scenic)	Site Preparation	8/1/2024	8/2/2024	5	2	
12	Grading - City Park (P4 Scenic)	Grading	8/3/2024	8/3/2024	5	0	
13	Landscaping - City Park (P4 Scenic)	Building Construction	8/4/2024	8/30/2024	5	20	
14	Paving -City Park (P2 Village Green)	Paving	4/24/2025	4/30/2025	5	5	
15	Site Preparation - City Park (P2 Village Green)	Site Preparation	5/1/2025	5/2/2025	5	2	
16	Grading -City Park (P2 Village Green)	Grading	5/3/2025	5/6/2025	5	2	

17	Building Construction -City Park (P2 Village Green)	Building Construction	5/7/2025	8/29/2025	5	83	
18	Site Preparation - User Defined (Retail Commercial Mix)	Site Preparation	6/1/2025	6/3/2025	5	2	
19	Grading - User Defined (Retail Commercial Mix)	Grading	6/4/2025	6/10/2025	5	5	
20	Building Construction - User Defined (Retail Commercial Mix)	Building Construction	6/11/2025	12/1/2025	5	124	
21	Architectural Coating -City Park (P2 Village Green)	Architectural Coating	7/1/2025	8/31/2025	5	44	
22	Site Preparation - City Park (P1 Village Green)	Site Preparation	8/1/2025	8/4/2025	5	2	
23	Site Preparation - City Park (Private Park Central)	Site Preparation	8/1/2025	8/4/2025	5	2	
24	Grading- City Park (P1 Village Green)	Grading	8/5/2025	8/5/2025	5	1	
25	Grading - City Park (Private Park Central)	Grading	8/5/2025	8/5/2025	5	1	
26	Landscaping - City Park (P1 Village Green)	Site Preparation	8/6/2025	8/31/2025	5	18	
27	Landscaping - City Park (Private Park Central)	Building Construction	8/6/2025	9/2/2025	5	20	
28	Architectural Coating - User Defined (Retail Commercial Mix)	Architectural Coating	9/1/2025	9/30/2025	5	22	
29	Site Preparation - User Defined (Fire Station)	Site Preparation	11/1/2025	11/6/2025	5	4	
30	Grading - User Defined (Fire Station)	Grading	11/7/2025	11/17/2025	5	7	
31	Building Construction - User Defined (Fire Station)	Building Construction	11/18/2025	8/3/2026	5	185	
32	Paving - User Defined (Retail Commercial Mix)	Paving	11/22/2025	11/30/2025	5	5	
33	Architectural Coating - User Defined (Fire Station)	Architectural Coating	6/1/2026	7/31/2026	5	45	
34	Landscaping - User Defined (Fire Station)	Site Preparation	7/1/2026	7/31/2026	5	23	
35	Paving - User Defined (Fire Station)	Paving	7/25/2026	7/31/2026	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 630; Non-Residential Outdoor: 210; Striped Parking Area: 292,963 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Landscaping - Elementary	Skid Steer Loaders	2	8.00	65	0.37
Paving - City Park (P2 Village Green)	Pavers	2	7.00	130	0.42
Paving - City Park (P2 Village Green)	Paving Equipment	2	7.00	80	0.38
Paving - City Park (P2 Village Green)	Rollers	2	7.00	97	0.37
Site Preparation - Elementary School	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - Elementary School	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation - Recreational Swimming Pool	Graders	0		187	0.41
Site Preparation - Recreational Swimming Pool	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - Recreational Swimming Pool	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading- Recreational Swimming Pool	Excavators	2	8.00	158	0.38
Grading- Recreational Swimming Pool	Graders	1	8.00	187	0.41
Grading- Recreational Swimming Pool	Rubber Tired Dozers	1	8.00	247	0.40
Grading- Recreational Swimming Pool	Scrapers	2	8.00	367	0.48
Grading- Recreational Swimming Pool	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction- Recreational Swimming Pool	Cranes	1	7.00	231	0.29
Building Construction- Recreational Swimming Pool	Forklifts	3	8.00	89	0.20
Building Construction- Recreational Swimming Pool	Generator Sets	1	8.00	84	0.74
Building Construction- Recreational Swimming Pool	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction- Recreational Swimming Pool	Welders	1	8.00	46	0.45
Architectural Coating - Recreational Swimming Pool	Air Compressors	1	6.00	78	0.48

Landscaping- Recreational Swimming Pool	Rubber Tired Dozers	0	0.00	247	0.40
Landscaping- Recreational Swimming Pool	Skid Steer Loaders	2	8.00	65	0.37
Landscaping- Recreational Swimming Pool	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Paving - City Park (P3 Scenic)	Pavers	2	8.00	130	0.42
Paving - City Park (P3 Scenic)	Paving Equipment	2	8.00	132	0.36
Paving - City Park (P3 Scenic)	Rollers	2	8.00	80	0.38
Site Preparation - City Park (P3 Scenic)	Graders	0		187	0.41
Site Preparation - City Park (P3 Scenic)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (P3 Scenic)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - City Park (P3 Scenic)	Concrete/Industrial Saws	0		81	0.73
Grading - City Park (P3 Scenic)	Excavators	2	8.00	158	0.38
Grading - City Park (P3 Scenic)	Graders	1	8.00	187	0.41
Grading - City Park (P3 Scenic)	Rubber Tired Dozers	1	8.00	247	0.40
Grading - City Park (P3 Scenic)	Scrapers	2	8.00	367	0.48
Grading - City Park (P3 Scenic)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction - City Park (P3 Scenic)	Cranes	0	0.00	231	0.29
Building Construction - City Park (P3 Scenic)	Forklifts	1	8.00	89	0.20
Building Construction - City Park (P3 Scenic)	Generator Sets	0	0.00	84	0.74
Building Construction - City Park (P3 Scenic)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Building Construction - City Park (P3 Scenic)	Welders	1	8.00	46	0.45
Architectural Coating - City Park (P3 Scenic)	Air Compressors	1	6.00	78	0.48
Site Preparation - City Park (P4 Scenic)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (P4 Scenic)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - City Park (P4 Scenic)	Excavators	2	8.00	158	0.38
Grading - City Park (P4 Scenic)	Graders	1	8.00	187	0.41

Grading - City Park (P4 Scenic)	Rubber Tired Dozers	1	8.00	247	0.40
Grading - City Park (P4 Scenic)	Scrapers	2	8.00	367	0.48
Grading - City Park (P4 Scenic)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Landscaping - City Park (P4 Scenic)	Cranes	0	0.00	231	0.29
Landscaping - City Park (P4 Scenic)	Forklifts	0	0.00	89	0.20
Landscaping - City Park (P4 Scenic)	Generator Sets	0	0.00	84	0.74
Landscaping - City Park (P4 Scenic)	Skid Steer Loaders	2	8.00	65	0.37
Landscaping - City Park (P4 Scenic)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Landscaping - City Park (P4 Scenic)	Welders	0	0.00	46	0.45
Paving -City Park (P2 Village Green)	Pavers	2	8.00	130	0.42
Paving -City Park (P2 Village Green)	Paving Equipment	2	8.00	132	0.36
Paving -City Park (P2 Village Green)	Rollers	2	8.00	80	0.38
Site Preparation - City Park (P2 Village Green)	Graders	0		187	0.41
Site Preparation - City Park (P2 Village Green)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (P2 Village Green)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading -City Park (P2 Village Green)	Concrete/Industrial Saws	0		81	0.73
Grading -City Park (P2 Village Green)	Excavators	2	8.00	158	0.38
Grading -City Park (P2 Village Green)	Graders	1	8.00	187	0.41
Grading -City Park (P2 Village Green)	Rubber Tired Dozers	1	8.00	247	0.40
Grading -City Park (P2 Village Green)	Scrapers	2	8.00	367	0.48
Grading -City Park (P2 Village Green)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction -City Park (P2 Village Green)	Cranes	0	0.00	231	0.29
Building Construction -City Park (P2 Village Green)	Forklifts	1	8.00	89	0.20
Building Construction -City Park (P2 Village Green)	Generator Sets	1	8.00	84	0.74
Building Construction -City Park (P2 Village Green)	Tractors/Loaders/Backhoes	1	7.00	97	0.37

Proctor Valley EIR - Central Village Non-Residential - San Diego County, Summer

Building Construction -City Park (P2 Village Green)	Welders	0	0.00	46	0.45
Site Preparation - User Defined (Retail Commercial Mix)	Graders	0		187	0.41
Site Preparation - User Defined (Retail Commercial Mix)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - User Defined (Retail Commercial Mix)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - User Defined (Retail Commercial Mix)	Excavators	2	8.00	158	0.38
Grading - User Defined (Retail Commercial Mix)	Graders	1	8.00	187	0.41
Grading - User Defined (Retail Commercial Mix)	Rubber Tired Dozers	1	8.00	247	0.40
Grading - User Defined (Retail Commercial Mix)	Scrapers	2	8.00	367	0.48
Grading - User Defined (Retail Commercial Mix)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction - User Defined (Retail Commercial Mix)	Cranes	1	7.00	231	0.29
Building Construction - User Defined (Retail Commercial Mix)	Forklifts	3	8.00	89	0.20
Building Construction - User Defined (Retail Commercial Mix)	Generator Sets	1	8.00	84	0.74
Building Construction - User Defined (Retail Commercial Mix)	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction - User Defined (Retail Commercial Mix)	Welders	1	8.00	46	0.45
Architectural Coating -City Park (P2 Village Green)	Air Compressors	1	6.00	78	0.48
Site Preparation - City Park (P1 Village Green)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (P1 Village Green)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation - City Park (Private Park Central)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - City Park (Private Park Central)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading- City Park (P1 Village Green)	Excavators	2	8.00	158	0.38
Grading- City Park (P1 Village Green)	Graders	1	8.00	187	0.41
Grading- City Park (P1 Village Green)	Rubber Tired Dozers	1	8.00	247	0.40
Grading- City Park (P1 Village Green)	Scrapers	2	8.00	367	0.48

Grading- City Park (P1 Village Green)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading - City Park (Private Park Central)	Excavators	2	8.00	158	0.38
Grading - City Park (Private Park Central)	Graders	1	8.00	187	0.41
Grading - City Park (Private Park Central)	Rubber Tired Dozers	1	8.00	247	0.40
Grading - City Park (Private Park Central)	Scrapers	2	8.00	367	0.48
Grading - City Park (Private Park Central)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Landscaping - City Park (P1 Village Green)	Rubber Tired Dozers	0	0.00	247	0.40
Landscaping - City Park (P1 Village Green)	Skid Steer Loaders	2	8.00	65	0.37
Landscaping - City Park (P1 Village Green)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Landscaping - City Park (Private Park Central)	Cranes	0	0.00	231	0.29
Landscaping - City Park (Private Park Central)	Forklifts	0	0.00	89	0.20
Landscaping - City Park (Private Park Central)	Generator Sets	0	0.00	84	0.74
Landscaping - City Park (Private Park Central)	Skid Steer Loaders	2	8.00	65	0.37
Landscaping - City Park (Private Park Central)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Landscaping - City Park (Private Park Central)	Welders	0	0.00	46	0.45
Architectural Coating - User Defined (Retail Commercial Mix)	Air Compressors	1	6.00	78	0.48
Site Preparation - User Defined (Fire Station)	Graders	0		187	0.41
Site Preparation - User Defined (Fire Station)	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - User Defined (Fire Station)	Scrapers	0		367	0.48
Site Preparation - User Defined (Fire Station)	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - User Defined (Fire Station)	Excavators	2	8.00	158	0.38
Grading - User Defined (Fire Station)	Graders	1	8.00	187	0.41
Grading - User Defined (Fire Station)	Rubber Tired Dozers	1	8.00	247	0.40

Grading - User Defined (Fire Station)	Scrapers	2	8.00	367	0.48
Grading - User Defined (Fire Station)	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction - User Defined (Fire Station)	Cranes	1	7.00	231	0.29
Building Construction - User Defined (Fire Station)	Forklifts	3	8.00	89	0.20
Building Construction - User Defined (Fire Station)	Generator Sets	1	8.00	84	0.74
Building Construction - User Defined (Fire Station)	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction - User Defined (Fire Station)	Welders	1	8.00	46	0.45
Paving - User Defined (Retail Commercial Mix)	Pavers	2	8.00	130	0.42
Paving - User Defined (Retail Commercial Mix)	Paving Equipment	2	8.00	132	0.36
Paving - User Defined (Retail Commercial Mix)	Rollers	2	8.00	80	0.38
Architectural Coating - User Defined (Fire Station)	Air Compressors	1	6.00	78	0.48
Landscaping - User Defined (Fire Station)	Rubber Tired Dozers	0	0.00	247	0.40
Landscaping - User Defined (Fire Station)	Skid Steer Loaders	2	8.00	65	0.37
Landscaping - User Defined (Fire Station)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Paving - User Defined (Fire Station)	Pavers	2	8.00	130	0.42
Paving - User Defined (Fire Station)	Paving Equipment	2	8.00	132	0.36
Paving - User Defined (Fire Station)	Rollers	2	8.00	80	0.38

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
Site Preparation - Recreational Swimmin	3	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading- Recreational Swimming Pool	7	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction- Recreational Swimmin	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Architectural Coating - Recreational Swimmin	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping- Recreational Swimmin	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving - City Park (P3 Scenic)	6	10.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (P3 Scenic)	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - City Park (P3 Scenic)	9	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction - City Park (P3 Scenic)	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - City Park (P3 Scenic	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (P4 Scenic)	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - City Park (P4 Scenic)	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping - City Park (P4 Scenic)	11	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving -City Park (P2 Village Green)	6	6.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (P2 Village Gree	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading -City Park (P2 Village Green)	9	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction - City Park (P2 Village	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - User Defined (Retail C	3	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - User Defined (Retail Comm	7	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction - User Defined (Retail C	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - City Park (P2 Village	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (P1 Village Gree	7	8.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - City Park (Private Park Ce	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading- City Park (P1 Village Green)	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - City Park (Private Park Central)	8	8.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping - City Park (P1 Village Gree	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping - City Park (Private Park Ce	11	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - User Defined (Retail C	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - User Defined (Fire St	6	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - User Defined (Fire Station)	8	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Building Construction - User Defined (Fire St	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving - User Defined (Retail Commercial Mi	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - User Defined (Fire S	1	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping - User Defined (Fire Station)	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving - User Defined (Fire Station)	6	10.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation - Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647		3,687.3081	3,687.3081	1.1926		3,717.1219
Total	**2.6595**	**27.5242**	**18.2443**	**0.0381**	**6.0221**	**1.2660**	**7.2881**	**3.3102**	**1.1647**	**4.4750**		**3,687.3081**	**3,687.3081**	**1.1926**		**3,717.1219**

3.2 Site Preparation - Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.4000e-004**	**0.2295**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219
Total	**2.6595**	**27.5242**	**18.2443**	**0.0381**	**2.3486**	**1.2660**	**3.6146**	**1.2910**	**1.1647**	**2.4557**	**0.0000**	**3,687.3081**	**3,687.3081**	**1.1926**		**3,717.1219**

3.2 Site Preparation - Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.4000e-004**	**0.1468**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

3.3 Grading- Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**6.5523**	**1.4245**	**7.9768**	**3.3675**	**1.3105**	**4.6780**		**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

3.3 Grading- Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.4000e-004**	**0.2295**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**2.5554**	**1.4245**	**3.9799**	**1.3133**	**1.3105**	**2.6239**	**0.0000**	**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

3.3 Grading- Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.4000e-004**	**0.1468**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

3.4 Building Construction- Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.4 Building Construction- Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0310	0.0187	0.2291	7.6000e-004	3.2596	5.4000e-004	3.2601	0.3387	5.0000e-004	0.3392		75.4567	75.4567	1.9500e-003		75.5055
Total	**0.0396**	**0.3218**	**0.3192**	**1.8000e-003**	**4.1457**	**9.0000e-004**	**4.1466**	**0.4321**	**8.4000e-004**	**0.4330**		**187.9835**	**187.9835**	**9.3400e-003**		**188.2170**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.4 Building Construction- Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0310	0.0187	0.2291	7.6000e-004	2.0270	5.4000e-004	2.0275	0.2154	5.0000e-004	0.2159		75.4567	75.4567	1.9500e-003		75.5055
Total	**0.0396**	**0.3218**	**0.3192**	**1.8000e-003**	**2.5799**	**9.0000e-004**	**2.5808**	**0.2755**	**8.4000e-004**	**0.2764**		**187.9835**	**187.9835**	**9.3400e-003**		**188.2170**

3.5 Architectural Coating - Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	31.6353					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**31.8269**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.5 Architectural Coating - Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		15.0913	15.0913	3.9000e-004		15.1011
Total	**0.0149**	**0.3068**	**0.1359**	**1.1900e-003**	**1.5381**	**4.7000e-004**	**1.5385**	**0.1612**	**4.4000e-004**	**0.1616**		**127.6182**	**127.6182**	**7.7800e-003**		**127.8127**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	31.6353					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**31.8269**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.5 Architectural Coating - Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		15.0913	15.0913	3.9000e-004		15.1011
Total	**0.0149**	**0.3068**	**0.1359**	**1.1900e-003**	**0.9583**	**4.7000e-004**	**0.9588**	**0.1032**	**4.4000e-004**	**0.1037**		**127.6182**	**127.6182**	**7.7800e-003**		**127.8127**

3.6 Landscaping- Recreational Swimming Pool - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538		400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**18.0663**	**0.0585**	**18.1248**	**9.9307**	**0.0538**	**9.9845**		**400.9725**	**400.9725**	**0.1297**		**404.2145**

3.6 Landscaping- Recreational Swimming Pool - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.4000e-004**	**0.2295**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538	0.0000	400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**7.0458**	**0.0585**	**7.1043**	**3.8730**	**0.0538**	**3.9268**	**0.0000**	**400.9725**	**400.9725**	**0.1297**		**404.2145**

3.6 Landscaping- Recreational Swimming Pool - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.4000e-004**	**0.1468**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

3.7 Paving - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.7 Paving - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	2.2154	8.7000e-004	2.2163	0.2337	8.3000e-004	0.2345		279.5076	279.5076	0.0183		279.9642
Worker	0.0294	0.0172	0.2142	7.3000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0503**	**0.7642**	**0.4323**	**3.3100e-003**	**5.4749**	**1.4000e-003**	**5.4763**	**0.5723**	**1.3200e-003**	**0.5736**		**351.9914**	**351.9914**	**0.0201**		**352.4927**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.7 Paving - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	1.3822	8.7000e-004	1.3831	0.1503	8.3000e-004	0.1512		279.5076	279.5076	0.0183		279.9642
Worker	0.0294	0.0172	0.2142	7.3000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0503**	**0.7642**	**0.4323**	**3.3100e-003**	**3.4092**	**1.4000e-003**	**3.4106**	**0.3657**	**1.3200e-003**	**0.3671**		**351.9914**	**351.9914**	**0.0201**		**352.4927**

3.8 Site Preparation - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**18.0663**	**1.2294**	**19.2956**	**9.9307**	**1.1310**	**11.0617**		**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.8 Site Preparation - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**7.0458**	**1.2294**	**8.2752**	**3.8730**	**1.1310**	**5.0040**	**0.0000**	**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.8 Site Preparation - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.9 Grading - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**6.0221**	**1.3354**	**7.3575**	**3.3102**	**1.2286**	**4.5388**		**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

3.9 Grading - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**2.8419**	**6.7000e-004**	**2.8426**	**0.2967**	**6.3000e-004**	**0.2973**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**2.3486**	**1.3354**	**3.6840**	**1.2910**	**1.2286**	**2.5196**	**0.0000**	**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

3.9 Grading - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**1.7691**	**6.7000e-004**	**1.7697**	**0.1894**	**6.3000e-004**	**0.1900**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

3.10 Building Construction - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4560	3.5315	4.7592	6.8100e-003		0.1566	0.1566		0.1479	0.1479		619.5545	619.5545	0.1545		623.4157
Total	**0.4560**	**3.5315**	**4.7592**	**6.8100e-003**		**0.1566**	**0.1566**		**0.1479**	**0.1479**		**619.5545**	**619.5545**	**0.1545**		**623.4157**

3.10 Building Construction - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4560	3.5315	4.7592	6.8100e-003		0.1566	0.1566		0.1479	0.1479	0.0000	619.5545	619.5545	0.1545		623.4157
Total	**0.4560**	**3.5315**	**4.7592**	**6.8100e-003**		**0.1566**	**0.1566**		**0.1479**	**0.1479**	**0.0000**	**619.5545**	**619.5545**	**0.1545**		**623.4157**

3.10 Building Construction - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.11 Architectural Coating - City Park (P3 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.4578					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**16.6385**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.11 Architectural Coating - City Park (P3 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.3000e-004**	**0.1616**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	16.4578					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**16.6385**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.11 Architectural Coating - City Park (P3 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**0.9583**	**4.6000e-004**	**0.9587**	**0.1032**	**4.3000e-004**	**0.1037**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

3.12 Site Preparation - City Park (P4 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**18.0663**	**1.2294**	**19.2956**	**9.9307**	**1.1310**	**11.0617**		**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.12 Site Preparation - City Park (P4 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0294	0.0172	0.2142	7.3000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.9000e-004	0.3391		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0378**	**0.3160**	**0.3015**	**1.7600e-003**	**4.1457**	**8.8000e-004**	**4.1466**	**0.4321**	**8.2000e-004**	**0.4329**		**184.2868**	**184.2868**	**9.1000e-003**		**184.5142**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**7.0458**	**1.2294**	**8.2752**	**3.8730**	**1.1310**	**5.0040**	**0.0000**	**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.12 Site Preparation - City Park (P4 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0294	0.0172	0.2142	7.3000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.9000e-004	0.2159		72.4837	72.4837	1.7900e-003		72.5285
Total	**0.0378**	**0.3160**	**0.3015**	**1.7600e-003**	**2.5799**	**8.8000e-004**	**2.5807**	**0.2755**	**8.2000e-004**	**0.2764**		**184.2868**	**184.2868**	**9.1000e-003**		**184.5142**

3.13 Grading - City Park (P4 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
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	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.13 Grading - City Park (P4 Scenic) - 2024

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
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	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.13 Grading - City Park (P4 Scenic) - 2024

Mitigated Construction Off-Site

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

3.14 Landscaping - City Park (P4 Scenic) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1246	1.6529	2.7690	4.1500e-003		0.0531	0.0531		0.0489	0.0489		401.1345	401.1345	0.1297		404.3779
Total	**0.1246**	**1.6529**	**2.7690**	**4.1500e-003**		**0.0531**	**0.0531**		**0.0489**	**0.0489**		**401.1345**	**401.1345**	**0.1297**		**404.3779**

3.14 Landscaping - City Park (P4 Scenic) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1246	1.6529	2.7690	4.1500e-003		0.0531	0.0531		0.0489	0.0489	0.0000	401.1345	401.1345	0.1297		404.3779
Total	**0.1246**	**1.6529**	**2.7690**	**4.1500e-003**		**0.0531**	**0.0531**		**0.0489**	**0.0489**	**0.0000**	**401.1345**	**401.1345**	**0.1297**		**404.3779**

3.14 Landscaping - City Park (P4 Scenic) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.15 Paving -City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.15 Paving -City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0168	9.5000e-003	0.1201	4.2000e-004	1.9557	3.2000e-004	1.9560	0.2032	2.9000e-004	0.2035		41.7307	41.7307	9.9000e-004		41.7555
Total	**0.0371**	**0.7457**	**0.3339**	**2.9800e-003**	**4.1711**	**1.1700e-003**	**4.1723**	**0.4369**	**1.1000e-003**	**0.4380**		**319.5187**	**319.5187**	**0.0191**		**319.9956**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.15 Paving -City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0168	9.5000e-003	0.1201	4.2000e-004	1.2162	3.2000e-004	1.2165	0.1292	2.9000e-004	0.1295		41.7307	41.7307	9.9000e-004		41.7555
Total	**0.0371**	**0.7457**	**0.3339**	**2.9800e-003**	**2.5984**	**1.1700e-003**	**2.5996**	**0.2796**	**1.1000e-003**	**0.2807**		**319.5187**	**319.5187**	**0.0191**		**319.9956**

3.16 Site Preparation - City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.16 Site Preparation - City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**2.1900**	**5.5000e-004**	**2.1905**	**0.2289**	**5.1000e-004**	**0.2294**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**7.0458**	**1.0868**	**8.1326**	**3.8730**	**0.9999**	**4.8728**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.16 Site Preparation - City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**1.3637**	**5.5000e-004**	**1.3642**	**0.1463**	**5.1000e-004**	**0.1468**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

3.17 Grading -City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.0221**	**1.1309**	**7.1530**	**3.3102**	**1.0404**	**4.3507**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.17 Grading -City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0168	9.5000e-003	0.1201	4.2000e-004	1.9557	3.2000e-004	1.9560	0.2032	2.9000e-004	0.2035		41.7307	41.7307	9.9000e-004		41.7555
Total	**0.0250**	**0.3040**	**0.2056**	**1.4500e-003**	**2.8419**	**6.6000e-004**	**2.8425**	**0.2967**	**6.1000e-004**	**0.2973**		**152.8459**	**152.8459**	**8.2200e-003**		**153.0516**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.3486**	**1.1309**	**3.4795**	**1.2910**	**1.0404**	**2.3314**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.17 Grading -City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0168	9.5000e-003	0.1201	4.2000e-004	1.2162	3.2000e-004	1.2165	0.1292	2.9000e-004	0.1295		41.7307	41.7307	9.9000e-004		41.7555
Total	**0.0250**	**0.3040**	**0.2056**	**1.4500e-003**	**1.7691**	**6.6000e-004**	**1.7697**	**0.1894**	**6.1000e-004**	**0.1900**		**152.8459**	**152.8459**	**8.2200e-003**		**153.0516**

3.18 Building Construction -City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4689	4.3822	6.7442	0.0108		0.1865	0.1865		0.1792	0.1792		1,035.3643	1,035.3643	0.1564		1,039.2737
Total	**0.4689**	**4.3822**	**6.7442**	**0.0108**		**0.1865**	**0.1865**		**0.1792**	**0.1792**		**1,035.3643**	**1,035.3643**	**0.1564**		**1,039.2737**

3.18 Building Construction -City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**2.1900**	**5.5000e-004**	**2.1905**	**0.2289**	**5.1000e-004**	**0.2294**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4689	4.3822	6.7442	0.0108		0.1865	0.1865		0.1792	0.1792	0.0000	1,035.3643	1,035.3643	0.1564		1,039.2737
Total	**0.4689**	**4.3822**	**6.7442**	**0.0108**		**0.1865**	**0.1865**		**0.1792**	**0.1792**	**0.0000**	**1,035.3643**	**1,035.3643**	**0.1564**		**1,039.2737**

3.18 Building Construction -City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**1.3637**	**5.5000e-004**	**1.3642**	**0.1463**	**5.1000e-004**	**0.1468**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

3.19 Site Preparation - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**6.0221**	**1.0868**	**7.1089**	**3.3102**	**0.9999**	**4.3101**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.19 Site Preparation - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**2.1900**	**5.5000e-004**	**2.1905**	**0.2289**	**5.1000e-004**	**0.2294**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**2.3486**	**1.0868**	**3.4354**	**1.2910**	**0.9999**	**2.2908**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.19 Site Preparation - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**1.3637**	**5.5000e-004**	**1.3642**	**0.1463**	**5.1000e-004**	**0.1468**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

3.20 Grading - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.5523**	**1.1309**	**7.6832**	**3.3675**	**1.0404**	**4.4079**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.20 Grading - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**2.1900**	**5.5000e-004**	**2.1905**	**0.2289**	**5.1000e-004**	**0.2294**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.5554**	**1.1309**	**3.6863**	**1.3133**	**1.0404**	**2.3537**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.20 Grading - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**1.3637**	**5.5000e-004**	**1.3642**	**0.1463**	**5.1000e-004**	**0.1468**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

3.21 Building Construction - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.21 Building Construction - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.21 Building Construction - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.22 Architectural Coating -City Park (P2 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.1442					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**8.3151**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.22 Architectural Coating -City Park (P2 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**1.5381**	**4.5000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.1442					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**8.3151**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.22 Architectural Coating -City Park (P2 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**0.9583**	**4.5000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.23 Site Preparation - City Park (P1 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.23 Site Preparation - City Park (P1 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0306**	**0.3072**	**0.2456**	**1.5900e-003**	**3.4938**	**7.6000e-004**	**3.4946**	**0.3644**	**7.1000e-004**	**0.3651**		**166.7561**	**166.7561**	**8.5500e-003**		**166.9701**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**7.0458**	**1.0868**	**8.1326**	**3.8730**	**0.9999**	**4.8728**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.23 Site Preparation - City Park (P1 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0306**	**0.3072**	**0.2456**	**1.5900e-003**	**2.1745**	**7.6000e-004**	**2.1752**	**0.2325**	**7.1000e-004**	**0.2332**		**166.7561**	**166.7561**	**8.5500e-003**		**166.9701**

3.24 Site Preparation - City Park (Private Park Central) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.24 Site Preparation - City Park (Private Park Central) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**7.0458**	**1.0868**	**8.1326**	**3.8730**	**0.9999**	**4.8728**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.24 Site Preparation - City Park (Private Park Central) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.25 Grading- City Park (P1 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.5523**	**1.1309**	**7.6832**	**3.3675**	**1.0404**	**4.4079**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.25 Grading- City Park (P1 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.5554**	**1.1309**	**3.6863**	**1.3133**	**1.0404**	**2.3537**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.25 Grading- City Park (P1 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.26 Grading - City Park (Private Park Central) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.5523**	**1.1309**	**7.6832**	**3.3675**	**1.0404**	**4.4079**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.26 Grading - City Park (Private Park Central) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0306**	**0.3072**	**0.2456**	**1.5900e-003**	**3.4938**	**7.6000e-004**	**3.4946**	**0.3644**	**7.1000e-004**	**0.3651**		**166.7561**	**166.7561**	**8.5500e-003**		**166.9701**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.5554**	**1.1309**	**3.6863**	**1.3133**	**1.0404**	**2.3537**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.26 Grading - City Park (Private Park Central) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0306**	**0.3072**	**0.2456**	**1.5900e-003**	**2.1745**	**7.6000e-004**	**2.1752**	**0.2325**	**7.1000e-004**	**0.2332**		**166.7561**	**166.7561**	**8.5500e-003**		**166.9701**

3.27 Landscaping - City Park (P1 Village Green) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442		400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**	**18.0663**	**0.0481**	**18.1143**	**9.9307**	**0.0442**	**9.9749**		**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.27 Landscaping - City Park (P1 Village Green) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**2.1900**	**5.5000e-004**	**2.1905**	**0.2289**	**5.1000e-004**	**0.2294**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442	0.0000	400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**	**7.0458**	**0.0481**	**7.0939**	**3.8730**	**0.0442**	**3.9172**	**0.0000**	**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.27 Landscaping - City Park (P1 Village Green) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**1.3637**	**5.5000e-004**	**1.3642**	**0.1463**	**5.1000e-004**	**0.1468**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

3.28 Landscaping - City Park (Private Park Central) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442		400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**		**0.0481**	**0.0481**		**0.0442**	**0.0442**		**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.28 Landscaping - City Park (Private Park Central) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**2.1900**	**5.5000e-004**	**2.1905**	**0.2289**	**5.1000e-004**	**0.2294**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442	0.0000	400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**		**0.0481**	**0.0481**		**0.0442**	**0.0442**	**0.0000**	**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.28 Landscaping - City Park (Private Park Central) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**1.3637**	**5.5000e-004**	**1.3642**	**0.1463**	**5.1000e-004**	**0.1468**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

3.29 Architectural Coating - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.0747					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**15.2456**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.29 Architectural Coating - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**1.5381**	**4.5000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.0747					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**15.2456**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.29 Architectural Coating - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**0.9583**	**4.5000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.30 Site Preparation - User Defined (Fire Station) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.30 Site Preparation - User Defined (Fire Station) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**2.1900**	**5.5000e-004**	**2.1905**	**0.2289**	**5.1000e-004**	**0.2294**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**7.0458**	**1.0868**	**8.1326**	**3.8730**	**0.9999**	**4.8728**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.30 Site Preparation - User Defined (Fire Station) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0193**	**0.3008**	**0.1656**	**1.3100e-003**	**1.3637**	**5.5000e-004**	**1.3642**	**0.1463**	**5.1000e-004**	**0.1468**		**138.9357**	**138.9357**	**7.8900e-003**		**139.1330**

3.31 Grading - User Defined (Fire Station) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.5523**	**1.1309**	**7.6832**	**3.3675**	**1.0404**	**4.4079**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.31 Grading - User Defined (Fire Station) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0168	9.5000e-003	0.1201	4.2000e-004	1.9557	3.2000e-004	1.9560	0.2032	2.9000e-004	0.2035		41.7307	41.7307	9.9000e-004		41.7555
Total	**0.0250**	**0.3040**	**0.2056**	**1.4500e-003**	**2.8419**	**6.6000e-004**	**2.8425**	**0.2967**	**6.1000e-004**	**0.2973**		**152.8459**	**152.8459**	**8.2200e-003**		**153.0516**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**2.5554**	**1.1309**	**3.6863**	**1.3133**	**1.0404**	**2.3537**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.31 Grading - User Defined (Fire Station) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0168	9.5000e-003	0.1201	4.2000e-004	1.2162	3.2000e-004	1.2165	0.1292	2.9000e-004	0.1295		41.7307	41.7307	9.9000e-004		41.7555
Total	**0.0250**	**0.3040**	**0.2056**	**1.4500e-003**	**1.7691**	**6.6000e-004**	**1.7697**	**0.1894**	**6.1000e-004**	**0.1900**		**152.8459**	**152.8459**	**8.2200e-003**		**153.0516**

3.32 Building Construction - User Defined (Fire Station) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.32 Building Construction - User Defined (Fire Station) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	3.2596	5.3000e-004	3.2601	0.3387	4.8000e-004	0.3391		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**4.1457**	**8.7000e-004**	**4.1466**	**0.4321**	**8.0000e-004**	**0.4329**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.32 Building Construction - User Defined (Fire Station) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	0.0281	0.0158	0.2001	7.0000e-004	2.0270	5.3000e-004	2.0275	0.2154	4.8000e-004	0.2159		69.5512	69.5512	1.6600e-003		69.5926
Total	**0.0362**	**0.3103**	**0.2856**	**1.7300e-003**	**2.5799**	**8.7000e-004**	**2.5807**	**0.2755**	**8.0000e-004**	**0.2763**		**180.6664**	**180.6664**	**8.8900e-003**		**180.8886**

3.32 Building Construction - User Defined (Fire Station) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.32 Building Construction - User Defined (Fire Station) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.8862	3.3000e-004	0.8865	0.0935	3.1000e-004	0.0938		110.4715	110.4715	7.1600e-003		110.6505
Worker	0.0269	0.0147	0.1882	6.7000e-004	3.2596	5.1000e-004	3.2601	0.3387	4.7000e-004	0.3391		67.0034	67.0034	1.5400e-003		67.0420
Total	**0.0348**	**0.3050**	**0.2726**	**1.6900e-003**	**4.1457**	**8.4000e-004**	**4.1465**	**0.4321**	**7.8000e-004**	**0.4329**		**177.4749**	**177.4749**	**8.7000e-003**		**177.6926**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.32 Building Construction - User Defined (Fire Station) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.5529	3.3000e-004	0.5532	0.0601	3.1000e-004	0.0605		110.4715	110.4715	7.1600e-003		110.6505
Worker	0.0269	0.0147	0.1882	6.7000e-004	2.0270	5.1000e-004	2.0275	0.2154	4.7000e-004	0.2159		67.0034	67.0034	1.5400e-003		67.0420
Total	**0.0348**	**0.3050**	**0.2726**	**1.6900e-003**	**2.5799**	**8.4000e-004**	**2.5807**	**0.2755**	**7.8000e-004**	**0.2763**		**177.4749**	**177.4749**	**8.7000e-003**		**177.6926**

3.33 Paving - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.33 Paving - User Defined (Retail Commercial Mix) - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**4.8230**	**1.2700e-003**	**4.8243**	**0.5046**	**1.2000e-003**	**0.5058**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.33 Paving - User Defined (Retail Commercial Mix) - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0428**	**0.7489**	**0.3739**	**3.1200e-003**	**3.0038**	**1.2700e-003**	**3.0051**	**0.3227**	**1.2000e-003**	**0.3239**		**333.4289**	**333.4289**	**0.0194**		**333.9141**

3.34 Architectural Coating - User Defined (Fire Station) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.4741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**5.6450**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.34 Architectural Coating - User Defined (Fire Station) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.8862	3.3000e-004	0.8865	0.0935	3.1000e-004	0.0938		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**1.5381**	**4.3000e-004**	**1.5385**	**0.1612**	**4.0000e-004**	**0.1616**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.4741					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**5.6450**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.34 Architectural Coating - User Defined (Fire Station) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.5529	3.3000e-004	0.5532	0.0601	3.1000e-004	0.0605		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**0.9583**	**4.3000e-004**	**0.9587**	**0.1032**	**4.0000e-004**	**0.1036**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

3.35 Landscaping - User Defined (Fire Station) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442		400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**	**18.0663**	**0.0481**	**18.1143**	**9.9307**	**0.0442**	**9.9749**		**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.35 Landscaping - User Defined (Fire Station) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.8862	3.3000e-004	0.8865	0.0935	3.1000e-004	0.0938		110.4715	110.4715	7.1600e-003		110.6505
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0187**	**0.2962**	**0.1596**	**1.2900e-003**	**2.1900**	**5.3000e-004**	**2.1905**	**0.2289**	**5.0000e-004**	**0.2294**		**137.2728**	**137.2728**	**7.7800e-003**		**137.4673**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.1186	1.5842	2.7584	4.1400e-003		0.0481	0.0481		0.0442	0.0442	0.0000	400.9499	400.9499	0.1297		404.1918
Total	**0.1186**	**1.5842**	**2.7584**	**4.1400e-003**	**7.0458**	**0.0481**	**7.0939**	**3.8730**	**0.0442**	**3.9172**	**0.0000**	**400.9499**	**400.9499**	**0.1297**		**404.1918**

3.35 Landscaping - User Defined (Fire Station) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.5529	3.3000e-004	0.5532	0.0601	3.1000e-004	0.0605		110.4715	110.4715	7.1600e-003		110.6505
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0187**	**0.2962**	**0.1596**	**1.2900e-003**	**1.3637**	**5.3000e-004**	**1.3642**	**0.1463**	**5.0000e-004**	**0.1468**		**137.2728**	**137.2728**	**7.7800e-003**		**137.4673**

3.36 Paving - User Defined (Fire Station) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.36 Paving - User Defined (Fire Station) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	2.2154	8.2000e-004	2.2162	0.2337	7.9000e-004	0.2345		276.1786	276.1786	0.0179		276.6263
Worker	0.0269	0.0147	0.1882	6.7000e-004	3.2596	5.1000e-004	3.2601	0.3387	4.7000e-004	0.3391		67.0034	67.0034	1.5400e-003		67.0420
Total	**0.0467**	**0.7405**	**0.3991**	**3.2200e-003**	**5.4749**	**1.3300e-003**	**5.4763**	**0.5723**	**1.2600e-003**	**0.5736**		**343.1821**	**343.1821**	**0.0195**		**343.6684**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.36 Paving - User Defined (Fire Station) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	1.3822	8.2000e-004	1.3831	0.1503	7.9000e-004	0.1511		276.1786	276.1786	0.0179		276.6263
Worker	0.0269	0.0147	0.1882	6.7000e-004	2.0270	5.1000e-004	2.0275	0.2154	4.7000e-004	0.2159		67.0034	67.0034	1.5400e-003		67.0420
Total	**0.0467**	**0.7405**	**0.3991**	**3.2200e-003**	**3.4092**	**1.3300e-003**	**3.4105**	**0.3657**	**1.2600e-003**	**0.3670**		**343.1821**	**343.1821**	**0.0195**		**343.6684**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.2703	8.9031	22.2737	0.0623	4.6602	0.0736	4.7339	1.2455	0.0694	1.3148		6,314.4506	6,314.4506	0.3759		6,323.8472
Unmitigated	2.2703	8.9031	22.2737	0.0623	4.6602	0.0736	4.7339	1.2455	0.0694	1.3148		6,314.4506	6,314.4506	0.3759		6,323.8472

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	76.00	76.00	76.00	162,249	162,249
Industrial Park	15.98	15.98	15.98	41,897	41,897
Recreational Swimming Pool	36.00	36.00	36.00	65,062	65,062
Regional Shopping Center	1,100.00	1,100.00	1100.00	1,928,635	1,928,635
Total	1,227.98	1,227.98	1,227.98	2,197,843	2,197,843

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00	79	19	2
Recreational Swimming Pool	9.50	7.30	7.30	33.00	48.00	19.00	52	39	9
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Industrial Park	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870
City Park	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870
Recreational Swimming Pool	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870
Regional Shopping Center	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	6.2400e-003	0.0567	0.0477	3.4000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003		68.0725	68.0725	1.3000e-003	1.2500e-003	68.4770
NaturalGas Unmitigated	6.2400e-003	0.0567	0.0477	3.4000e-004		4.3100e-003	4.3100e-003		4.3100e-003	4.3100e-003		68.0725	68.0725	1.3000e-003	1.2500e-003	68.4770

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Industrial Park	472.041	5.0900e-003	0.0463	0.0389	2.8000e-004		3.5200e-003	3.5200e-003		3.5200e-003	3.5200e-003		55.5343	55.5343	1.0600e-003	1.0200e-003	55.8643
Recreational Swimming Pool	45.2055	4.9000e-004	4.4300e-003	3.7200e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3183	5.3183	1.0000e-004	1.0000e-004	5.3499
Regional Shopping Center	61.3699	6.6000e-004	6.0200e-003	5.0500e-003	4.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		7.2200	7.2200	1.4000e-004	1.3000e-004	7.2629
Total		**6.2400e-003**	**0.0567**	**0.0476**	**3.5000e-004**		**4.3200e-003**	**4.3200e-003**		**4.3200e-003**	**4.3200e-003**		**68.0725**	**68.0725**	**1.3000e-003**	**1.2500e-003**	**68.4771**

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	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Industrial Park	0.472041	5.0900e-003	0.0463	0.0389	2.8000e-004		3.5200e-003	3.5200e-003		3.5200e-003	3.5200e-003		55.5343	55.5343	1.0600e-003	1.0200e-003	55.8643
Recreational Swimming Pool	0.0452055	4.9000e-004	4.4300e-003	3.7200e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3183	5.3183	1.0000e-004	1.0000e-004	5.3499
Regional Shopping Center	0.0613699	6.6000e-004	6.0200e-003	5.0500e-003	4.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		7.2200	7.2200	1.4000e-004	1.3000e-004	7.2629
Total		**6.2400e-003**	**0.0567**	**0.0476**	**3.5000e-004**		**4.3200e-003**	**4.3200e-003**		**4.3200e-003**	**4.3200e-003**		**68.0725**	**68.0725**	**1.3000e-003**	**1.2500e-003**	**68.4771**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.4668	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Unmitigated	0.4256	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0294					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3959					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.3000e-004	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Total	**0.4256**	**3.0000e-005**	**3.5800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**7.7000e-003**	**7.7000e-003**	**2.0000e-005**		**8.2000e-003**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0705					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3959					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.3000e-004	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		7.7000e-003	7.7000e-003	2.0000e-005		8.2000e-003
Total	**0.4668**	**3.0000e-005**	**3.5800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**		**7.7000e-003**	**7.7000e-003**	**2.0000e-005**		**8.2000e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - Central Village Non-Residential

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating - City Park (P3 Scenic)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - User Defined (Fire Station)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - User Defined (Retail Commercial Mix)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating -City Park (P2 Village Green)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - City Park (P3 Scenic)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - User Defined (Fire Station)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - User Defined (Retail Commercial Mix)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction -City Park (P2 Village Green)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction- Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading - City Park (P3 Scenic)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading - City Park (P4 Scenic)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading - City Park (Private Park Central)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading - User Defined (Fire Station)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading - User Defined (Retail Commercial Mix)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading- City Park (P1 Village Green)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Grading -City Park (P2 Village Green)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading- Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping - City Park (P1 Village Green)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping - City Park (P4 Scenic)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping - City Park (Private Park Central)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping - User Defined (Fire Station)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping- Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving - City Park (P3 Scenic)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving - User Defined (Fire Station)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving - User Defined (Retail Commercial Mix)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving -City Park (P2 Village Green)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - City Park (P1 Village Green)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - City Park (P2 Village Green)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - City Park (P3 Scenic)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - City Park (P4 Scenic)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - City Park (Private Park Central)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - Recreational Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - User Defined (Fire Station)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - User Defined (Retail Commercial Mix)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	5	No Change	0.00
Concrete/Industrial Saws	Diesel	No Change	0	2	No Change	0.00
Cranes	Diesel	No Change	0	7	No Change	0.00
Excavators	Diesel	No Change	0	13	No Change	0.00
Forklifts	Diesel	No Change	0	12	No Change	0.00
Generator Sets	Diesel	No Change	0	7	No Change	0.00
Graders	Diesel	No Change	0	13	No Change	0.00
Pavers	Diesel	No Change	0	10	No Change	0.00
Paving Equipment	Diesel	No Change	0	10	No Change	0.00
Rollers	Diesel	No Change	0	10	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	40	No Change	0.00
Scrapers	Diesel	No Change	0	17	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	12	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	67	No Change	0.00
Welders	Diesel	No Change	0	7	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	1.76700E-002	1.19010E-001	1.80070E-001	3.00000E-004	5.75000E-003	5.75000E-003	0.00000E+000	2.54049E+001	2.54049E+001	1.42000E-003	0.00000E+000	2.54405E+001
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	5.48900E-002	5.65150E-001	3.00560E-001	9.90000E-004	2.39200E-002	2.20100E-002	0.00000E+000	8.67214E+001	8.67214E+001	2.80500E-002	0.00000E+000	8.74226E+001
Excavators	3.78000E-003	2.84000E-002	7.17200E-002	1.10000E-004	1.39000E-003	1.28000E-003	0.00000E+000	9.98495E+000	9.98495E+000	3.23000E-003	0.00000E+000	1.00657E+001
Forklifts	6.04500E-002	5.68510E-001	7.61200E-001	1.02000E-003	3.15700E-002	2.90400E-002	0.00000E+000	8.99752E+001	8.99752E+001	2.91000E-002	0.00000E+000	9.07027E+001
Generator Sets	6.47600E-002	5.80850E-001	8.67710E-001	1.56000E-003	2.39500E-002	2.39500E-002	0.00000E+000	1.33954E+002	1.33954E+002	5.11000E-003	0.00000E+000	1.34082E+002
Graders	3.60000E-003	4.08700E-002	1.77800E-002	7.00000E-005	1.32000E-003	1.21000E-003	0.00000E+000	6.39017E+000	6.39017E+000	2.07000E-003	0.00000E+000	6.44184E+000
Pavers	3.53000E-003	3.24600E-002	5.79000E-002	9.00000E-005	1.52000E-003	1.40000E-003	0.00000E+000	8.25602E+000	8.25602E+000	2.67000E-003	0.00000E+000	8.32278E+000
Paving Equipment	3.03000E-003	2.64500E-002	5.10500E-002	8.00000E-005	1.30000E-003	1.20000E-003	0.00000E+000	7.15505E+000	7.15505E+000	2.31000E-003	0.00000E+000	7.21290E+000
Rollers	2.78000E-003	2.92700E-002	3.69500E-002	5.00000E-005	1.49000E-003	1.37000E-003	0.00000E+000	4.61000E+000	4.61000E+000	1.49000E-003	0.00000E+000	4.64728E+000
Rubber Tired Dozers	2.41200E-002	2.47250E-001	1.10740E-001	3.10000E-004	1.09200E-002	1.00400E-002	0.00000E+000	2.73828E+001	2.73828E+001	8.86000E-003	0.00000E+000	2.76042E+001
Scrapers	1.53900E-002	1.49870E-001	1.22400E-001	3.30000E-004	5.90000E-003	5.43000E-003	0.00000E+000	2.93094E+001	2.93094E+001	9.48000E-003	0.00000E+000	2.95463E+001
Skid Steer Loaders	6.23000E-003	8.30000E-002	1.40920E-001	2.10000E-004	2.61000E-003	2.40000E-003	0.00000E+000	1.85524E+001	1.85524E+001	6.00000E-003	0.00000E+000	1.87024E+001
Tractors/Loaders/Backhoes	8.75900E-002	8.85460E-001	1.43247E+000	2.00000E-003	3.77800E-002	3.47600E-002	0.00000E+000	1.75928E+002	1.75928E+002	5.69000E-002	0.00000E+000	1.77351E+002
Welders	5.42900E-002	3.23580E-001	3.93850E-001	6.10000E-004	1.05700E-002	1.05700E-002	0.00000E+000	4.47024E+001	4.47024E+001	4.41000E-003	0.00000E+000	4.48127E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	1.76700E-002	1.19010E-001	1.80070E-001	3.00000E-004	5.75000E-003	5.75000E-003	0.00000E+000	2.54048E+001	2.54048E+001	1.42000E-003	0.00000E+000	2.54405E+001
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	5.48900E-002	5.65150E-001	3.00560E-001	9.90000E-004	2.39200E-002	2.20100E-002	0.00000E+000	8.67213E+001	8.67213E+001	2.80500E-002	0.00000E+000	8.74225E+001
Excavators	3.78000E-003	2.84000E-002	7.17200E-002	1.10000E-004	1.39000E-003	1.28000E-003	0.00000E+000	9.98493E+000	9.98493E+000	3.23000E-003	0.00000E+000	1.00657E+001
Forklifts	6.04500E-002	5.68510E-001	7.61200E-001	1.02000E-003	3.15700E-002	2.90400E-002	0.00000E+000	8.99751E+001	8.99751E+001	2.91000E-002	0.00000E+000	9.07026E+001
Generator Sets	6.47600E-002	5.80850E-001	8.67700E-001	1.56000E-003	2.39500E-002	2.39500E-002	0.00000E+000	1.33954E+002	1.33954E+002	5.11000E-003	0.00000E+000	1.34082E+002
Graders	3.60000E-003	4.08700E-002	1.77800E-002	7.00000E-005	1.32000E-003	1.21000E-003	0.00000E+000	6.39017E+000	6.39017E+000	2.07000E-003	0.00000E+000	6.44183E+000
Pavers	3.53000E-003	3.24600E-002	5.79000E-002	9.00000E-005	1.52000E-003	1.40000E-003	0.00000E+000	8.25602E+000	8.25602E+000	2.67000E-003	0.00000E+000	8.32277E+000
Paving Equipment	3.03000E-003	2.64500E-002	5.10500E-002	8.00000E-005	1.30000E-003	1.20000E-003	0.00000E+000	7.15504E+000	7.15504E+000	2.31000E-003	0.00000E+000	7.21289E+000
Rollers	2.78000E-003	2.92700E-002	3.69500E-002	5.00000E-005	1.49000E-003	1.37000E-003	0.00000E+000	4.61000E+000	4.61000E+000	1.49000E-003	0.00000E+000	4.64727E+000
Rubber Tired Dozers	2.41200E-002	2.47250E-001	1.10740E-001	3.10000E-004	1.09100E-002	1.00400E-002	0.00000E+000	2.73827E+001	2.73827E+001	8.86000E-003	0.00000E+000	2.76041E+001
Scrapers	1.53900E-002	1.49870E-001	1.22400E-001	3.30000E-004	5.90000E-003	5.43000E-003	0.00000E+000	2.93093E+001	2.93093E+001	9.48000E-003	0.00000E+000	2.95463E+001
Skid Steer Loaders	6.23000E-003	8.30000E-002	1.40920E-001	2.10000E-004	2.61000E-003	2.40000E-003	0.00000E+000	1.85524E+001	1.85524E+001	6.00000E-003	0.00000E+000	1.87024E+001
Tractors/Loaders/Backhoes	8.75900E-002	8.85460E-001	1.43247E+000	2.00000E-003	3.77800E-002	3.47600E-002	0.00000E+000	1.75928E+002	1.75928E+002	5.69000E-002	0.00000E+000	1.77350E+002
Welders	5.42900E-002	3.23580E-001	3.93850E-001	6.10000E-004	1.05700E-002	1.05700E-002	0.00000E+000	4.47024E+001	4.47024E+001	4.41000E-003	0.00000E+000	4.48126E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.18088E-006	1.18088E-006	0.00000E+000	0.00000E+000	1.17922E-006
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.15312E-006	1.15312E-006	0.00000E+000	0.00000E+000	1.14387E-006
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	2.00301E-006	2.00301E-006	0.00000E+000	0.00000E+000	9.93475E-007
Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.22256E-006	1.22256E-006	0.00000E+000	0.00000E+000	1.10250E-006
Generator Sets	0.00000E+000	0.00000E+000	1.15246E-005	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.19444E-006	1.19444E-006	0.00000E+000	0.00000E+000	1.19330E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.55235E-006
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.20152E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.39761E-006	1.39761E-006	0.00000E+000	0.00000E+000	1.38640E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	2.15180E-006
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	9.15751E-004	0.00000E+000	0.00000E+000	1.46077E-006	1.46077E-006	0.00000E+000	0.00000E+000	1.08679E-006
Scrapers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.36475E-006	1.36475E-006	0.00000E+000	0.00000E+000	1.35381E-006
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.61704E-006	1.61704E-006	0.00000E+000	0.00000E+000	1.06938E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.19367E-006	1.19367E-006	0.00000E+000	0.00000E+000	1.18410E-006
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.11851E-006	1.11851E-006	0.00000E+000	0.00000E+000	1.33891E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction		PM2.5 Reduction			
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		

Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Architectural Coating - City Park (P3 Scenic)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - City Park (P3 Scenic)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
Architectural Coating - User Defined (Fire Station)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - User Defined (Fire Station)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
Architectural Coating - Recreational Swimming Pool	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - Recreational Swimming Pool	Roads	0.03	0.00	0.02	0.00	0.38	0.35
Architectural Coating - User Defined (Retail Commercial Mix)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - User Defined (Retail Commercial Mix)	Roads	0.02	0.00	0.01	0.00	0.38	0.35
Architectural Coating -City Park (P2 Village Green)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating -City Park (P2 Village Green)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
Building Construction - City Park (P3 Scenic)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - City Park (P3 Scenic)	Roads	0.08	0.01	0.05	0.01	0.38	0.36
Building Construction - User Defined (Fire Station)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - User Defined (Fire Station)	Roads	0.34	0.04	0.21	0.02	0.38	0.36
Building Construction - User Defined (Retail Commercial Mix)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - User Defined (Retail Commercial Mix)	Roads	0.23	0.02	0.14	0.02	0.38	0.36

Building Construction -City Park (P2 Village Green)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction -City Park (P2 Village Green)	Roads	0.08	0.01	0.05	0.01	0.38	0.36
Building Construction- Recreational Swimming Pool	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction- Recreational Swimming Pool	Roads	0.15	0.02	0.09	0.01	0.38	0.36
Grading - City Park (P3 Scenic)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
Grading - City Park (P3 Scenic)	Roads	0.00	0.00	0.00	0.00	0.38	0.38
Grading - City Park (P4 Scenic)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Grading - City Park (P4 Scenic)	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Grading - City Park (Private Park Central)	Fugitive Dust	0.00	0.00	0.00	0.00	0.61	0.61
Grading - City Park (Private Park Central)	Roads	0.00	0.00	0.00	0.00	0.38	0.31
Grading - User Defined (Fire Station)	Fugitive Dust	0.02	0.01	0.01	0.00	0.61	0.61
Grading - User Defined (Fire Station)	Roads	0.01	0.00	0.01	0.00	0.38	0.35
Grading - User Defined (Retail Commercial Mix)	Fugitive Dust	0.02	0.01	0.01	0.00	0.61	0.61
Grading - User Defined (Retail Commercial Mix)	Roads	0.00	0.00	0.00	0.00	0.38	0.35
Grading- City Park (P1 Village Green)	Fugitive Dust	0.00	0.00	0.00	0.00	0.61	0.61
Grading- City Park (P1 Village Green)	Roads	0.00	0.00	0.00	0.00	0.37	0.32
Grading -City Park (P2 Village Green)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
Grading -City Park (P2 Village Green)	Roads	0.00	0.00	0.00	0.00	0.38	0.35
Grading- Recreational Swimming Pool	Fugitive Dust	0.01	0.01	0.00	0.00	0.61	0.61
Grading- Recreational Swimming Pool	Roads	0.00	0.00	0.00	0.00	0.38	0.35
Landscaping - City Park (P1 Village Green)	Fugitive Dust	0.16	0.09	0.06	0.03	0.61	0.61
Landscaping - City Park (P1 Village Green)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
Landscaping - City Park (P4 Scenic)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00

Landscaping - City Park (P4 Scenic)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
Landscaping - City Park (Private Park Central)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping - City Park (Private Park Central)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
Landscaping - User Defined (Fire Station)	Fugitive Dust	0.21	0.11	0.08	0.04	0.61	0.61
Landscaping - User Defined (Fire Station)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
Landscaping- Recreational Swimming Pool	Fugitive Dust	0.19	0.10	0.07	0.04	0.61	0.61
Landscaping- Recreational Swimming Pool	Roads	0.02	0.00	0.01	0.00	0.38	0.36
Paving - City Park (P3 Scenic)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving - City Park (P3 Scenic)	Roads	0.01	0.00	0.01	0.00	0.38	0.36
Paving - User Defined (Fire Station)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving - User Defined (Fire Station)	Roads	0.01	0.00	0.01	0.00	0.38	0.36
Paving - User Defined (Retail Commercial Mix)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving - User Defined (Retail Commercial Mix)	Roads	0.01	0.00	0.01	0.00	0.38	0.35
Paving -City Park (P2 Village Green)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving -City Park (P2 Village Green)	Roads	0.01	0.00	0.01	0.00	0.38	0.36
Site Preparation - City Park (P1 Village Green)	Fugitive Dust	0.02	0.01	0.01	0.00	0.61	0.61
Site Preparation - City Park (P1 Village Green)	Roads	0.00	0.00	0.00	0.00	0.38	0.38
Site Preparation - City Park (P2 Village Green)	Fugitive Dust	0.02	0.01	0.01	0.00	0.61	0.61
Site Preparation - City Park (P2 Village Green)	Roads	0.00	0.00	0.00	0.00	0.38	0.35
Site Preparation - City Park (P3 Scenic)	Fugitive Dust	0.02	0.01	0.01	0.00	0.61	0.61
Site Preparation - City Park (P3 Scenic)	Roads	0.00	0.00	0.00	0.00	0.38	0.35
Site Preparation - City Park (P4 Scenic)	Fugitive Dust	0.02	0.01	0.01	0.00	0.61	0.61
Site Preparation - City Park (P4 Scenic)	Roads	0.00	0.00	0.00	0.00	0.38	0.37

Site Preparation - City Park (Private Park Central)	Fugitive Dust	0.02	0.01	0.01	0.00	0.61	0.61
Site Preparation - City Park (Private Park Central)	Roads	0.00	0.00	0.00	0.00	0.38	0.37
Site Preparation - Recreational Swimming Pool	Fugitive Dust	0.00	0.00	0.00	0.00	0.61	0.61
Site Preparation - Recreational Swimming Pool	Roads	0.00	0.00	0.00	0.00	0.38	0.30
Site Preparation - User Defined (Fire Station)	Fugitive Dust	0.04	0.02	0.01	0.01	0.61	0.61
Site Preparation - User Defined (Fire Station)	Roads	0.00	0.00	0.00	0.00	0.38	0.37
Site Preparation - User Defined (Retail Commercial Mix)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
Site Preparation - User Defined (Retail Commercial Mix)	Roads	0.00	0.00	0.00	0.00	0.38	0.35

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	-139.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting: Low Density Suburban

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.28	0.61		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			

No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"	3.00			
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program	5.00			
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	250.00
No	Use Low VOC Paint (Residential Exterior)	250.00
Yes	Use Low VOC Paint (Non-residential Interior)	150.00
Yes	Use Low VOC Paint (Non-residential Exterior)	150.00
Yes	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	0.00

No	% Electric Leafblower	0.00
No	% Electric Chainsaw	0.00

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	

No	Turf Reduction	0.00	
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	75.00

CalEEMod Input Sheet
Project Characteristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - Central Village Non-Residential	--	Project Description
Project Location	San Diego County	--	--
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-Apr-23	Central Village Schedule	Proctor Valley EIR Assumptions
Operational Year	2027	Central Village Schedule	Proctor Valley EIR Assumptions

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	San Diego Gas and Electric	project location	CEC, 2014
CO2 Intensity Factor (lb./Mwh)	441.1	Adjusted for RPS	
CH4 Intensity Factor (lb./Mwh)	default		
N20 Intensity Factor (lb./Mwh)	default		

CalEEMod Input Sheet
Project Characteristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction					
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**
Site Preparation - Recreational Swimming	Site Preparation	1-Apr-23	3-Apr-23	5	1
Grading- Recreational Swimming Pool	Grading	4-Apr-23	6-Apr-23	5	3
Building Construction- Recreational Swimming	Building Construction	7-Apr-23	31-Jul-23	5	82
Architectural Coating - Recreational Swimming	Architectural Coating	1-Jun-23	31-Jul-23	5	43
Landscaping- Recreational Swimming Pool	Site Preparation	1-Jul-23	31-Jul-23	5	21
Paving - City Park (P3 Scenic)	Paving	24-Apr-24	30-Apr-24	5	5
Site Preparation - City Park (P3 Scenic)	Site Preparation	1-May-24	2-May-24	5	2
Grading - City Park (P3 Scenic)	Grading	3-May-24	7-May-24	5	3
Building Construction - City Park (P3 Scenic)	Building Construction	8-May-24	2-Sep-24	5	84
Architectural Coating - City Park (P3 Scenic)	Architectural Coating	1-Jul-24	31-Aug-24	5	45
Site Preparation - City Park (P4 Scenic)	Site Preparation	1-Aug-24	2-Aug-24	5	2
Grading - City Park (P4 Scenic)	Grading	3-Aug-24	3-Aug-24	5	0
Landscaping - City Park (P4 Scenic)	Building Construction	4-Aug-24	30-Aug-24	5	20
Paving -City Park (P2 Village Green)	Paving	24-Apr-25	30-Apr-25	5	5
Site Preparation - City Park (P2 Village Green)	Site Preparation	1-May-25	2-May-25	5	2
Grading -City Park (P2 Village Green)	Grading	3-May-25	6-May-25	5	2
Building Construction -City Park (P2 Village Green)	Building Construction	7-May-25	29-Aug-25	5	83

CalEEMod Input Sheet
Construction Phase

Site Preparation - User Defined (Retail Commercial	Site Preparation	1-Jun-25	3-Jun-25	5	2
Grading - User Defined (Retail Commercial Mix)	Grading	4-Jun-25	10-Jun-25	5	5
Building Construction - User Defined (Retail Commercial	Building Construction	11-Jun-25	1-Dec-25	5	124
Architectural Coating -City Park (P2 Village Green)	Architectural Coating	1-Jul-25	31-Aug-25	5	44
Site Preparation - City Park (P1 Village Green)	Site Preparation	1-Aug-25	4-Aug-25	5	2
Site Preparation - City Park (Private Park Central)	Site Preparation	1-Aug-25	4-Aug-25	5	2
Grading- City Park (P1 Village Green)	Grading	5-Aug-25	5-Aug-25	5	1
Grading - City Park (Private Park Central)	Grading	5-Aug-25	5-Aug-25	5	1
Landscaping - City Park (P1 Village Green)	Site Preparation	6-Aug-25	31-Aug-25	5	18
Landscaping - City Park (Private Park Central)	Building Construction	6-Aug-25	2-Sep-25	5	20
Architectural Coating - User Defined (Retail Commercial	Architectural Coating	1-Sep-25	30-Sep-25	5	22
Site Preparation - User Defined (Fire Station)	Site Preparation	1-Nov-25	6-Nov-25	5	4
Grading - User Defined (Fire Station)	Grading	7-Nov-25	17-Nov-25	5	7
Building Construction - User Defined (Fire Station)	Building Construction	18-Nov-25	3-Aug-26	5	185
Paving - User Defined (Retail Commercial Mix)	Paving	22-Nov-25	30-Nov-25	5	5

CalEEMod Input Sheet
Construction Phase

Architectural Coating - User Defined (Fire Station)	Architectural Coating	1-Jun-26	31-Jul-26	5	45
Landscaping - User Defined (Fire Station)	Site Preparation	1-Jul-26	31-Jul-26	5	23
Paving - User Defined (Fire Station)	Paving	25-Jul-26	31-Jul-26	5	5

CalEEMod Input Sheet
Construction Phase

Table 6: Off-Road Equipment					
Phase Name	**Equipment**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
Site Preparation - City Park (P1 Village Green)	default				
Grading- City Park (P1 Village Green)					
Landscaping - City Park (P1 Village Green)	Skidsteer	2	default		
Site Preparation - City Park (P2 Village Green)	default				
Grading -City Park (P2 Village Green)					
Building Construction -City Park (P2 Village Green)	Forklift	1	default		
	Tractor/Loader/Backhoe	1			
	Welder	1			
Paving - City Park (P2 Village Green)	default				
Architectural Coating -City Park (P2 Village Green)					
Site Preparation - City Park (P3 Scenic)					
Grading - City Park (P3 Scenic)					
Building Construction - City Park (P3 Scenic)	Forklift	1	default		
	Tractor/Loader/Backhoe	1			
	Welder	1			
Paving - City Park (P3 Scenic)	default				
Architectural Coating - City Park (P3 Scenic)					
Site Preparation - City Park (P4 Scenic)					
Grading - City Park (P4 Scenic)					

CalEEMod Input Sheet
Construction Phase

Landscaping - City Park (P4 Scenic)	Skidsteer	2	default
Site Preparation - User Defined (Fire Station)	default		
Grading - User Defined (Fire Station)			
Building Construction - User Defined (Fire Station)			
Paving - User Defined (Fire Station)			
Architectural Coating - User Defined (Fire Station)			
Landscaping - User Defined (Fire Station)	Skidsteer	2	default
Site Preparation - User Defined (Retail Commercial Mix)	default		
Grading - User Defined (Retail Commercial Mix)			
Building Construction - User Defined (Retail Commercial Mix)			
Paving - User Defined (Retail Commercial Mix)			
Architectural Coating - User Defined (Retail Commercial Mix)			
Site Preparation - Recreational Swimming Pool			
Grading- Recreational Swimming Pool			

CalEEMod Input Sheet
Construction Phase

Building Construction-Recreational Swimming Pool			
Architectural Coating - Recreational Swimming Pool			
Landscaping- Recreational Swimming Pool	Skidsteer	2	default
Site Preparation - City Park (Private Park Central)	default		
Grading - City Park (Private Park Central)			
Landscaping - City Park (Private Park Central)	Skidsteer	2	default

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement							
Phase Name	**Material Imported**	**Material Exported**	**Material Import/ Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	--						
Grading	--						
Notes: All soil export assumed in Central Village Residential CalEEMod inputs							

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
--		

Table 7: Dust from Material Movement							
Phase Name	**Material Imported**	**Material Exported**	**Material Import/Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	--						
Grading	--						
Notes: All soil export assumed in Central Village Residential CalEEMod inputs							

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
--		

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
Refer to Construction VMT Worksheet									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
--								

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
Architectural Coating -City Park (P2 Village Green)	N/A	N/A	N/A	N/A	50	630	100	210	100	292,963
Architectural Coating - City Park (P3 Scenic)	N/A	N/A	N/A	N/A	50	630	100	210	100	159,259
Architectural Coating - User Defined (Fire Station)	N/A	N/A	N/A	N/A	50	12,750	100	4,250	100	66,688
Architectural Coating - User Defined (Retail Commercial Mix)	N/A	N/A	N/A	N/A	50	15,000	100	5,000	100	59,052
Architectural Coating - Recreational Swimming Pool	N/A	N/A	N/A	N/A	50	2,250	100	750	100	51,272

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

Proctor Valley EIR -North Village Residential (P1-4)

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	110.00	Dwelling Unit	53.40	493,570.00	303

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2026
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	454.71	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

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Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 10

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Refer to CalEEMod Input Matrix Table 17

Area Coating - Refer to CalEEMod Input Matrix Table 19

Energy Use - Refer to CalEEMod Input Matrix Table 21

Proctor Valley EIR -North Village Residential (P1-4) - San Diego County, Winter

Construction Off-road Equipment Mitigation -
Area Mitigation -

Water Mitigation -

Waste Mitigation - Notes: 75% waste diversion consistent with AB 341 (not mitigation)

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	54,515.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	60,572.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	45,429.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	60,572.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	163,545.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	181,716.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	136,287.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	181,716.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	100
tblAreaCoating	Area_EF_Residential_Interior	250	50

tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	60.50	110.00
tblFireplaces	NumberNoFireplace	11.00	0.00
tblFireplaces	NumberWood	38.50	0.00
tblGrading	AcresOfGrading	217.50	275.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	10.00	0.00
tblLandUse	BuildingSpaceSquareFeet	198,000.00	493,570.00
tblLandUse	LandUseSquareFeet	198,000.00	493,570.00
tblLandUse	LotAcreage	35.71	53.40
tblLandUse	Population	315.00	303.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P4 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		Utilities
tblOffRoadEquipment	PhaseName		Internal Open Space Landscaping
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)

tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P2 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P4 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P4 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		Utilities
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P4 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		Internal Open Space Landscaping
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)

tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
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tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	454.71
tblProjectCharacteristics	OperationalYear	2018	2026
tblTripsAndVMT	HaulingTripLength	20.00	0.50
tblTripsAndVMT	HaulingTripNumber	0.00	1,251.00
tblTripsAndVMT	HaulingVehicleClass	HHDT	MHDT
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	WorkerTripNumber	20.00	6.00
tblTripsAndVMT	WorkerTripNumber	13.00	6.00
tblTripsAndVMT	WorkerTripNumber	40.00	6.00
tblTripsAndVMT	WorkerTripNumber	40.00	6.00
tblTripsAndVMT	WorkerTripNumber	8.00	2.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00

tblTripsAndVMT	WorkerTripNumber	13.00	8.00
tblTripsAndVMT	WorkerTripNumber	40.00	6.00
tblTripsAndVMT	WorkerTripNumber	40.00	8.00
tblTripsAndVMT	WorkerTripNumber	8.00	2.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	20.00	8.00
tblTripsAndVMT	WorkerTripNumber	13.00	8.00
tblTripsAndVMT	WorkerTripNumber	40.00	8.00
tblTripsAndVMT	WorkerTripNumber	40.00	8.00
tblTripsAndVMT	WorkerTripNumber	8.00	2.00
tblTripsAndVMT	WorkerTripNumber	40.00	8.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	6.00
tblTripsAndVMT	WorkerTripNumber	40.00	6.00
tblTripsAndVMT	WorkerTripNumber	8.00	2.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblVehicleTrips	ST_TR	9.91	10.00
tblVehicleTrips	SU_TR	8.62	10.00
tblVehicleTrips	WD_TR	9.52	10.00
tblWoodstoves	NumberCatalytic	5.50	0.00
tblWoodstoves	NumberNoncatalytic	5.50	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	4.1784	44.0720	34.3192	0.0747	23.8693	1.8231	25.6924	10.1339	1.6773	11.8009	0.0000	7,234.4162	7,234.4162	2.3065	0.0000	7,292.0795
2023	16.7599	18.6688	24.2523	0.0423	5.4495	0.8242	6.1219	0.5676	0.7702	1.2910	0.0000	4,098.8503	4,098.8503	1.3004	0.0000	4,131.3594
2024	17.7198	15.7489	24.3055	0.0388	6.6317	0.7395	7.2530	0.6926	0.6933	1.2759	0.0000	3,743.3213	3,743.3213	0.9680	0.0000	3,767.5206
Maximum	**17.7198**	**44.0720**	**34.3192**	**0.0747**	**23.8693**	**1.8231**	**25.6924**	**10.1339**	**1.6773**	**11.8009**	**0.0000**	**7,234.4162**	**7,234.4162**	**2.3065**	**0.0000**	**7,292.0795**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	4.1784	44.0720	34.3192	0.0747	12.5691	1.8231	14.3922	4.0022	1.6773	5.6692	0.0000	7,234.4162	7,234.4162	2.3065	0.0000	7,292.0795
2023	16.7599	18.6688	24.2523	0.0423	3.3906	0.8242	4.0630	0.3617	0.7702	1.1018	0.0000	4,098.8503	4,098.8503	1.3004	0.0000	4,131.3594
2024	17.7198	15.7489	24.3055	0.0388	4.0028	0.7395	4.6241	0.4271	0.6933	1.0249	0.0000	3,743.3213	3,743.3213	0.9680	0.0000	3,767.5206
Maximum	**17.7198**	**44.0720**	**34.3192**	**0.0747**	**12.5691**	**1.8231**	**14.3922**	**4.0022**	**1.6773**	**5.6692**	**0.0000**	**7,234.4162**	**7,234.4162**	**2.3065**	**0.0000**	**7,292.0795**

Proctor Valley EIR -North Village Residential (P1-4) - San Diego County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**44.47**	**0.00**	**40.92**	**57.95**	**0.00**	**45.74**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	12.1058	1.9291	9.8430	0.0121		0.1978	0.1978		0.1978	0.1978	0.0000	2,345.7525	2,345.7525	0.0603	0.0427	2,359.9863
Energy	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Mobile	1.4032	5.6849	16.6833	0.0634	6.6576	0.0498	6.7073	1.7789	0.0463	1.8252		6,474.4135	6,474.4135	0.3222		6,482.4688
Total	**13.5952**	**8.3501**	**26.8395**	**0.0802**	**6.6576**	**0.3071**	**6.9647**	**1.7789**	**0.3036**	**2.0825**	**0.0000**	**9,759.7309**	**9,759.7309**	**0.4005**	**0.0599**	**9,787.6032**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13.5866	1.9291	9.8430	0.0121		0.1978	0.1978		0.1978	0.1978	0.0000	2,345.7525	2,345.7525	0.0603	0.0427	2,359.9863
Energy	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Mobile	1.4032	5.6849	16.6833	0.0634	6.6576	0.0498	6.7073	1.7789	0.0463	1.8252		6,474.4135	6,474.4135	0.3222		6,482.4688
Total	**15.0759**	**8.3501**	**26.8395**	**0.0802**	**6.6576**	**0.3071**	**6.9647**	**1.7789**	**0.3036**	**2.0825**	**0.0000**	**9,759.7309**	**9,759.7309**	**0.4005**	**0.0599**	**9,787.6032**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	-10.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Proctor Valley EIR -North Village Residential (P1-4) - San Diego County, Winter

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	6/1/2022	6/30/2022	5	22	
2	Grading	Grading	7/1/2022	10/31/2022	5	87	
3	Utilities	Site Preparation	10/1/2022	3/31/2023	5	130	
4	Internal Open Space Landscaping	Site Preparation	1/1/2023	2/28/2023	5	42	
5	P1 Paving	Paving	1/1/2023	1/31/2023	5	22	
6	P1 Site Preparation (mo. 1)	Site Preparation	2/1/2023	2/28/2023	5	20	
7	P1 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2023	5/31/2023	5	66	
8	P1 Architectural Coating	Architectural Coating	4/1/2023	5/31/2023	5	43	
9	P2 Paving	Paving	5/1/2023	5/31/2023	5	23	
10	P2 Site Preparation (mo. 1)	Site Preparation	6/1/2023	6/30/2023	5	22	
11	P1 Building Construction 2 (mo. 5)	Building Construction	6/1/2023	6/30/2023	5	22	
12	P2 Building Construction 1 (mo. 2-4)	Building Construction	7/1/2023	9/30/2023	5	65	
13	P2 Architectural Coating	Architectural Coating	8/1/2023	9/30/2023	5	44	
14	P3 Paving	Paving	9/1/2023	9/30/2023	5	21	
15	P3 Site Preparation (mo. 1)	Site Preparation	10/1/2023	10/31/2023	5	22	
16	P2 Building Construction 2 (mo. 5)	Building Construction	10/1/2023	10/31/2023	5	22	
17	P3 Building Construction 1 (mo. 2-4)	Building Construction	11/1/2023	1/31/2024	5	66	
18	P3 Architectural Coating	Architectural Coating	12/1/2023	1/31/2024	5	44	
19	P4 Paving	Paving	1/1/2024	1/31/2024	5	23	
20	P4 Site Preparation (mo. 1)	Site Preparation	2/1/2024	2/28/2024	5	20	
21	P3 Building Construction 2 (mo. 5)	Building Construction	2/1/2024	2/28/2024	5	20	
22	P4 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2024	5/31/2024	5	66	
23	P4 Architectural Coating	Architectural Coating	4/1/2024	5/31/2024	5	45	
24	P4 Building Construction 2 (mo. 5)	Building Construction	6/1/2024	6/30/2024	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 275

Acres of Paving: 0

Residential Indoor: 163,545; Residential Outdoor: 54,515; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Other Construction Equipment	1	8.00	172	0.42
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Utilities	Excavators	1	8.00	158	0.38
Utilities	Rubber Tired Loaders	1	8.00	203	0.36
Internal Open Space Landscaping	Excavators	1	8.00	158	0.38
Internal Open Space Landscaping	Skid Steer Loaders	1	8.00	65	0.37
P1 Paving	Pavers	2	8.00	130	0.42
P1 Paving	Paving Equipment	2	8.00	132	0.36
P1 Paving	Rollers	2	8.00	80	0.38
P1 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P1 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P1 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37

P1 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P1 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P1 Architectural Coating	Air Compressors	2	8.00	78	0.48
P2 Paving	Pavers	2	8.00	130	0.42
P2 Paving	Paving Equipment	2	8.00	132	0.36
P2 Paving	Rollers	2	8.00	80	0.38
P2 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P2 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P2 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P2 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P1 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P2 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P2 Architectural Coating	Air Compressors	2	8.00	78	0.48
P3 Paving	Pavers	2	8.00	130	0.42
P3 Paving	Paving Equipment	2	8.00	132	0.36
P3 Paving	Rollers	2	8.00	80	0.38
P3 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P3 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P3 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P3 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P2 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56

P2 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P3 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P3 Architectural Coating	Air Compressors	2	8.00	78	0.48
P4 Paving	Pavers	2	8.00	130	0.42
P4 Paving	Paving Equipment	2	8.00	132	0.36
P4 Paving	Rollers	2	8.00	80	0.38
P4 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P4 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P4 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P4 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P3 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P4 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P4 Architectural Coating	Air Compressors	2	8.00	78	0.48
P4 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	8	6.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	8.00	0.00	1,251.00	10.80	7.30	0.50	LD_Mix	HDT_Mix	MHDT
Utilities	2	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Internal Open Space Landscaping	2	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Paving	6	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Site Preparation (mo. 1)	5	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 1 (mo. 2-	2	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Architectural Coating	2	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Paving	6	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Site Preparation (mo. 1)	5	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 2 (mo. 5)	4	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 1 (mo. 2-	2	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Architectural Coating	2	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Paving	6	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Site Preparation (mo. 1)	5	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 2 (mo. 5)	4	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 1 (mo. 2-	2	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Architectural Coating	2	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Paving	6	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Site Preparation (mo. 1)	5	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 2 (mo. 5)	4	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 1 (mo. 2-	2	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Architectural Coating	2	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 2 (mo. 5)	4	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.5461	36.8986	23.7180	0.0442		1.8116	1.8116		1.6667	1.6667		4,284.3931	4,284.3931	1.3857		4,319.0346
Total	**3.5461**	**36.8986**	**23.7180**	**0.0442**	**18.0663**	**1.8116**	**19.8779**	**9.9307**	**1.6667**	**11.5974**		**4,284.3931**	**4,284.3931**	**1.3857**		**4,319.0346**

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0223	0.0138	0.1388	4.4000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.1000e-004	0.2035		44.1915	44.1915	1.2100e-003		44.2217
Total	**0.0223**	**0.0138**	**0.1388**	**4.4000e-004**	**1.9557**	**3.3000e-004**	**1.9561**	**0.2032**	**3.1000e-004**	**0.2035**		**44.1915**	**44.1915**	**1.2100e-003**		**44.2217**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.5461	36.8986	23.7180	0.0442		1.8116	1.8116		1.6667	1.6667	0.0000	4,284.3931	4,284.3931	1.3857		4,319.0346
Total	**3.5461**	**36.8986**	**23.7180**	**0.0442**	**7.0458**	**1.8116**	**8.8575**	**3.8730**	**1.6667**	**5.5397**	**0.0000**	**4,284.3931**	**4,284.3931**	**1.3857**		**4,319.0346**

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0223	0.0138	0.1388	4.4000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.1000e-004	0.1295		44.1915	44.1915	1.2100e-003		44.2217
Total	**0.0223**	**0.0138**	**0.1388**	**4.4000e-004**	**1.2162**	**3.3000e-004**	**1.2165**	**0.1292**	**3.1000e-004**	**0.1295**		**44.1915**	**44.1915**	**1.2100e-003**		**44.2217**

3.3 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	lb/day										lb/day					
Fugitive Dust					9.3742	0.0000	9.3742	3.6722	0.0000	3.6722			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**9.3742**	**1.6349**	**11.0091**	**3.6722**	**1.5041**	**5.1763**		**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.3 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0151	0.3989	0.2137	2.8000e-004	10.5836	1.7000e-004	10.5837	1.0570	1.6000e-004	1.0571		28.9430	28.9430	2.3100e-003		29.0007
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0297	0.0184	0.1851	5.9000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0449**	**0.4173**	**0.3988**	**8.7000e-004**	**13.1912**	**6.1000e-004**	**13.1918**	**1.3279**	**5.7000e-004**	**1.3285**		**87.8651**	**87.8651**	**3.9200e-003**		**87.9630**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6560	0.0000	3.6560	1.4322	0.0000	1.4322			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**3.6560**	**1.6349**	**5.2908**	**1.4322**	**1.5041**	**2.9363**	**0.0000**	**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.3 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0151	0.3989	0.2137	2.8000e-004	6.4808	1.7000e-004	6.4810	0.6467	1.6000e-004	0.6468		28.9430	28.9430	2.3100e-003		29.0007
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0297	0.0184	0.1851	5.9000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.1000e-004	0.1727		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0449**	**0.4173**	**0.3988**	**8.7000e-004**	**8.1024**	**6.1000e-004**	**8.1030**	**0.8190**	**5.7000e-004**	**0.8196**		**87.8651**	**87.8651**	**3.9200e-003**		**87.9630**

3.4 Utilities - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724		1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**		**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.4 Utilities - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0149	9.2000e-003	0.0925	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		29.4610	29.4610	8.0000e-004		29.4811
Total	**0.0149**	**9.2000e-003**	**0.0925**	**3.0000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**29.4610**	**29.4610**	**8.0000e-004**		**29.4811**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724	0.0000	1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**	**0.0000**	**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.4 Utilities - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0149	9.2000e-003	0.0925	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		29.4610	29.4610	8.0000e-004		29.4811
Total	**0.0149**	**9.2000e-003**	**0.0925**	**3.0000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**29.4610**	**29.4610**	**8.0000e-004**		**29.4811**

3.4 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4592	4.2033	4.7675	0.0114		0.1647	0.1647		0.1515	0.1515		1,105.6668	1,105.6668	0.3576		1,114.6067
Total	**0.4592**	**4.2033**	**4.7675**	**0.0114**	**0.0000**	**0.1647**	**0.1647**	**0.0000**	**0.1515**	**0.1515**		**1,105.6668**	**1,105.6668**	**0.3576**		**1,114.6067**

3.4 Utilities - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4592	4.2033	4.7675	0.0114		0.1647	0.1647		0.1515	0.1515	0.0000	1,105.6668	1,105.6668	0.3576		1,114.6067
Total	**0.4592**	**4.2033**	**4.7675**	**0.0114**	**0.0000**	**0.1647**	**0.1647**	**0.0000**	**0.1515**	**0.1515**	**0.0000**	**1,105.6668**	**1,105.6668**	**0.3576**		**1,114.6067**

3.4 Utilities - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

3.5 Internal Open Space Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2538	2.4133	4.6432	7.2400e-003		0.1051	0.1051		0.0967	0.0967		700.5919	700.5919	0.2266		706.2565
Total	**0.2538**	**2.4133**	**4.6432**	**7.2400e-003**	**0.0000**	**0.1051**	**0.1051**	**0.0000**	**0.0967**	**0.0967**		**700.5919**	**700.5919**	**0.2266**		**706.2565**

3.5 Internal Open Space Landscaping - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2538	2.4133	4.6432	7.2400e-003		0.1051	0.1051		0.0967	0.0967	0.0000	700.5919	700.5919	0.2266		706.2565
Total	**0.2538**	**2.4133**	**4.6432**	**7.2400e-003**	**0.0000**	**0.1051**	**0.1051**	**0.0000**	**0.0967**	**0.0967**	**0.0000**	**700.5919**	**700.5919**	**0.2266**		**706.2565**

3.5 Internal Open Space Landscaping - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

3.6 P1 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 P1 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 P1 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

3.7 P1 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.7 P1 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**2.3988**	**5.2000e-004**	**2.3993**	**0.2499**	**4.8000e-004**	**0.2504**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.7 P1 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**1.4926**	**5.2000e-004**	**1.4931**	**0.1593**	**4.8000e-004**	**0.1598**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.8 P1 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.8 P1 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**2.3988**	**5.2000e-004**	**2.3993**	**0.2499**	**4.8000e-004**	**0.2504**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.8 P1 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**1.4926**	**5.2000e-004**	**1.4931**	**0.1593**	**4.8000e-004**	**0.1598**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.9 P1 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.6905					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889		750.5281	750.5281	0.0449		751.6507
Total	**15.2016**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**		**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.9 P1 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.1679	14.1679	3.7000e-004		14.1771
Total	**7.0600e-003**	**4.2000e-003**	**0.0429**	**1.4000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**14.1679**	**14.1679**	**3.7000e-004**		**14.1771**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.6905					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889	0.0000	750.5281	750.5281	0.0449		751.6507
Total	**15.2016**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**	**0.0000**	**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.9 P1 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.1679	14.1679	3.7000e-004		14.1771
Total	**7.0600e-003**	**4.2000e-003**	**0.0429**	**1.4000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**14.1679**	**14.1679**	**3.7000e-004**		**14.1771**

3.10 P2 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.10 P2 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.10 P2 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

3.11 P2 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.11 P2 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**2.3988**	**5.2000e-004**	**2.3993**	**0.2499**	**4.8000e-004**	**0.2504**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.11 P2 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**1.4926**	**5.2000e-004**	**1.4931**	**0.1593**	**4.8000e-004**	**0.1598**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.12 P1 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.12 P1 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**2.3988**	**5.2000e-004**	**2.3993**	**0.2499**	**4.8000e-004**	**0.2504**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.12 P1 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**1.4926**	**5.2000e-004**	**1.4931**	**0.1593**	**4.8000e-004**	**0.1598**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.13 P2 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.13 P2 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**2.3988**	**5.2000e-004**	**2.3993**	**0.2499**	**4.8000e-004**	**0.2504**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.13 P2 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**1.4926**	**5.2000e-004**	**1.4931**	**0.1593**	**4.8000e-004**	**0.1598**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.14 P2 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.9638					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889		750.5281	750.5281	0.0449		751.6507
Total	**12.4749**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**		**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.14 P2 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.1679	14.1679	3.7000e-004		14.1771
Total	**7.0600e-003**	**4.2000e-003**	**0.0429**	**1.4000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**14.1679**	**14.1679**	**3.7000e-004**		**14.1771**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.9638					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889	0.0000	750.5281	750.5281	0.0449		751.6507
Total	**12.4749**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**	**0.0000**	**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.14 P2 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.1679	14.1679	3.7000e-004		14.1771
Total	**7.0600e-003**	**4.2000e-003**	**0.0429**	**1.4000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**14.1679**	**14.1679**	**3.7000e-004**		**14.1771**

3.15 P3 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.15 P3 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.15 P3 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0141**	**8.4000e-003**	**0.0858**	**2.8000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**28.3359**	**28.3359**	**7.4000e-004**		**28.3542**

3.16 P3 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.16 P3 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0282	0.0168	0.1716	5.7000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0328**	**0.1676**	**0.2210**	**1.0800e-003**	**3.0507**	**6.3000e-004**	**3.0513**	**0.3177**	**5.8000e-004**	**0.3182**		**111.4856**	**111.4856**	**5.3700e-003**		**111.6197**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.16 P3 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0282	0.0168	0.1716	5.7000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0328**	**0.1676**	**0.2210**	**1.0800e-003**	**1.8980**	**6.3000e-004**	**1.8986**	**0.2024**	**5.8000e-004**	**0.2030**		**111.4856**	**111.4856**	**5.3700e-003**		**111.6197**

3.17 P2 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.17 P2 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**2.3988**	**5.2000e-004**	**2.3993**	**0.2499**	**4.8000e-004**	**0.2504**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.17 P2 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**1.4926**	**5.2000e-004**	**1.4931**	**0.1593**	**4.8000e-004**	**0.1598**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0282	0.0168	0.1716	5.7000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0328**	**0.1676**	**0.2210**	**1.0800e-003**	**3.0507**	**6.3000e-004**	**3.0513**	**0.3177**	**5.8000e-004**	**0.3182**		**111.4856**	**111.4856**	**5.3700e-003**		**111.6197**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0282	0.0168	0.1716	5.7000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0328**	**0.1676**	**0.2210**	**1.0800e-003**	**1.8980**	**6.3000e-004**	**1.8986**	**0.2024**	**5.8000e-004**	**0.2030**		**111.4856**	**111.4856**	**5.3700e-003**		**111.6197**

3.18 P3 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

3.18 P3 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**3.0507**	**6.1000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

3.18 P3 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**1.8980**	**6.1000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.19 P3 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.9518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889		750.5281	750.5281	0.0449		751.6507
Total	**16.4629**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**		**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.19 P3 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.1679	14.1679	3.7000e-004		14.1771
Total	**7.0600e-003**	**4.2000e-003**	**0.0429**	**1.4000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**14.1679**	**14.1679**	**3.7000e-004**		**14.1771**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.9518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889	0.0000	750.5281	750.5281	0.0449		751.6507
Total	**16.4629**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**	**0.0000**	**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.19 P3 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.1679	14.1679	3.7000e-004		14.1771
Total	**7.0600e-003**	**4.2000e-003**	**0.0429**	**1.4000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**14.1679**	**14.1679**	**3.7000e-004**		**14.1771**

3.19 P3 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.9518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**16.4338**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

3.19 P3 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.6102	13.6102	3.4000e-004		13.6187
Total	**6.7300e-003**	**3.8500e-003**	**0.0400**	**1.4000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**13.6102**	**13.6102**	**3.4000e-004**		**13.6187**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.9518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**16.4338**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

3.19 P3 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.6102	13.6102	3.4000e-004		13.6187
Total	**6.7300e-003**	**3.8500e-003**	**0.0400**	**1.4000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**13.6102**	**13.6102**	**3.4000e-004**		**13.6187**

3.20 P4 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.20 P4 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0135**	**7.7000e-003**	**0.0801**	**2.7000e-004**	**1.3038**	**2.1000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**27.2205**	**27.2205**	**6.8000e-004**		**27.2374**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.20 P4 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0135**	**7.7000e-003**	**0.0801**	**2.7000e-004**	**0.8108**	**2.1000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**27.2205**	**27.2205**	**6.8000e-004**		**27.2374**

3.21 P4 Site Preparation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811		1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.5303**	**0.5115**	**1.0418**	**0.0573**	**0.4811**	**0.5384**		**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.21 P4 Site Preparation (mo. 1) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**3.0507**	**6.1000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811	0.0000	1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.2068**	**0.5115**	**0.7183**	**0.0223**	**0.4811**	**0.5035**	**0.0000**	**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.21 P4 Site Preparation (mo. 1) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**1.8980**	**6.1000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.22 P3 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.22 P3 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**3.0507**	**6.1000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.22 P3 Building Construction 2 (mo. 5) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**1.8980**	**6.1000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.23 P4 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

3.23 P4 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**3.0507**	**6.1000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

3.23 P4 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**1.8980**	**6.1000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.24 P4 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.5973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**16.0793**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

3.24 P4 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.6102	13.6102	3.4000e-004		13.6187
Total	**6.7300e-003**	**3.8500e-003**	**0.0400**	**1.4000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**13.6102**	**13.6102**	**3.4000e-004**		**13.6187**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.5973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**16.0793**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

3.24 P4 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.6102	13.6102	3.4000e-004		13.6187
Total	**6.7300e-003**	**3.8500e-003**	**0.0400**	**1.4000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**13.6102**	**13.6102**	**3.4000e-004**		**13.6187**

3.25 P4 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.25 P4 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**3.0507**	**6.1000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.25 P4 Building Construction 2 (mo. 5) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**1.8980**	**6.1000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.4032	5.6849	16.6833	0.0634	6.6576	0.0498	6.7073	1.7789	0.0463	1.8252		6,474.4135	6,474.4135	0.3222		6,482.4688
Unmitigated	1.4032	5.6849	16.6833	0.0634	6.6576	0.0498	6.7073	1.7789	0.0463	1.8252		6,474.4135	6,474.4135	0.3222		6,482.4688

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	1,100.00	1,100.00	1100.00	3,140,834	3,140,834
Total	1,100.00	1,100.00	1,100.00	3,140,834	3,140,834

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.611343	0.038414	0.178161	0.100214	0.013382	0.005338	0.017151	0.024839	0.001931	0.001783	0.005765	0.000770	0.000908

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
NaturalGas Unmitigated	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	7986.3	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Total		**0.0861**	**0.7360**	**0.3132**	**4.7000e-003**		**0.0595**	**0.0595**		**0.0595**	**0.0595**		**939.5649**	**939.5649**	**0.0180**	**0.0172**	**945.1482**

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	lb/day										lb/day					
Single Family Housing	7.9863	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Total		**0.0861**	**0.7360**	**0.3132**	**4.7000e-003**		**0.0595**	**0.0595**		**0.0595**	**0.0595**		**939.5649**	**939.5649**	**0.0180**	**0.0172**	**945.1482**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13.5866	1.9291	9.8430	0.0121		0.1978	0.1978		0.1978	0.1978	0.0000	2,345.7525	2,345.7525	0.0603	0.0427	2,359.9863
Unmitigated	12.1058	1.9291	9.8430	0.0121		0.1978	0.1978		0.1978	0.1978	0.0000	2,345.7525	2,345.7525	0.0603	0.0427	2,359.9863

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0577					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.5624					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2135	1.8247	0.7765	0.0117		0.1475	0.1475		0.1475	0.1475	0.0000	2,329.4118	2,329.4118	0.0447	0.0427	2,343.2543
Landscaping	0.2722	0.1044	9.0665	4.8000e-004		0.0503	0.0503		0.0503	0.0503		16.3408	16.3408	0.0157		16.7320
Total	**12.1058**	**1.9292**	**9.8430**	**0.0121**		**0.1978**	**0.1978**		**0.1978**	**0.1978**	**0.0000**	**2,345.7525**	**2,345.7525**	**0.0603**	**0.0427**	**2,359.9863**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.5384					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.5624					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2135	1.8247	0.7765	0.0117		0.1475	0.1475		0.1475	0.1475	0.0000	2,329.4118	2,329.4118	0.0447	0.0427	2,343.2543
Landscaping	0.2722	0.1044	9.0665	4.8000e-004		0.0503	0.0503		0.0503	0.0503		16.3408	16.3408	0.0157		16.7320
Total	**13.5866**	**1.9292**	**9.8430**	**0.0121**		**0.1978**	**0.1978**		**0.1978**	**0.1978**	**0.0000**	**2,345.7525**	**2,345.7525**	**0.0603**	**0.0427**	**2,359.9863**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR -North Village Residential (P1-4)

San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	110.00	Dwelling Unit	53.40	493,570.00	303

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2026
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	454.71	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

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Off-road Equipment - Refer to CalEEMod Input Matrix Table6

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Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 10

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - Refer to CalEEMod Input Matrix Table 17

Area Coating - Refer to CalEEMod Input Matrix Table 19

Energy Use - Refer to CalEEMod Input Matrix Table 21

Proctor Valley EIR -North Village Residential (P1-4) - San Diego County, Summer

Construction Off-road Equipment Mitigation -
Area Mitigation -

Water Mitigation -

Waste Mitigation - Notes: 75% waste diversion consistent with AB 341 (not mitigation)

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	54,515.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	60,572.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	45,429.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	60,572.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	163,545.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	181,716.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	136,287.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	181,716.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	100
tblAreaCoating	Area_EF_Residential_Interior	250	50

Proctor Valley EIR -North Village Residential (P1-4) - San Diego County, Summer

tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	60.50	110.00
tblFireplaces	NumberNoFireplace	11.00	0.00
tblFireplaces	NumberWood	38.50	0.00
tblGrading	AcresOfGrading	217.50	275.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	10.00	0.00
tblLandUse	BuildingSpaceSquareFeet	198,000.00	493,570.00
tblLandUse	LandUseSquareFeet	198,000.00	493,570.00
tblLandUse	LotAcreage	35.71	53.40
tblLandUse	Population	315.00	303.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00

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tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
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tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
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tblOffRoadEquipment	PhaseName		P4 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		Utilities
tblOffRoadEquipment	PhaseName		Internal Open Space Landscaping
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)

tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P2 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P4 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P4 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		Utilities
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
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tblOffRoadEquipment	PhaseName		P4 Building Construction 2 (mo. 5)
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tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)

Proctor Valley EIR -North Village Residential (P1-4) - San Diego County, Summer

tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
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tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	454.71
tblProjectCharacteristics	OperationalYear	2018	2026
tblTripsAndVMT	HaulingTripLength	20.00	0.50
tblTripsAndVMT	HaulingTripNumber	0.00	1,251.00
tblTripsAndVMT	HaulingVehicleClass	HHDT	MHDT
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
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tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	12.00	2.00
tblTripsAndVMT	WorkerTripNumber	20.00	6.00
tblTripsAndVMT	WorkerTripNumber	13.00	6.00
tblTripsAndVMT	WorkerTripNumber	40.00	6.00
tblTripsAndVMT	WorkerTripNumber	40.00	6.00
tblTripsAndVMT	WorkerTripNumber	8.00	2.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00

tblTripsAndVMT	WorkerTripNumber	13.00	8.00
tblTripsAndVMT	WorkerTripNumber	40.00	6.00
tblTripsAndVMT	WorkerTripNumber	40.00	8.00
tblTripsAndVMT	WorkerTripNumber	8.00	2.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	20.00	8.00
tblTripsAndVMT	WorkerTripNumber	13.00	8.00
tblTripsAndVMT	WorkerTripNumber	40.00	8.00
tblTripsAndVMT	WorkerTripNumber	40.00	8.00
tblTripsAndVMT	WorkerTripNumber	8.00	2.00
tblTripsAndVMT	WorkerTripNumber	40.00	8.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	6.00
tblTripsAndVMT	WorkerTripNumber	40.00	6.00
tblTripsAndVMT	WorkerTripNumber	8.00	2.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblVehicleTrips	ST_TR	9.91	10.00
tblVehicleTrips	SU_TR	8.62	10.00
tblVehicleTrips	WD_TR	9.52	10.00
tblWoodstoves	NumberCatalytic	5.50	0.00
tblWoodstoves	NumberNoncatalytic	5.50	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	4.1720	44.0675	34.3142	0.0747	23.8693	1.8231	25.6924	10.1339	1.6773	11.8009	0.0000	7,240.8374	7,240.8374	2.3065	0.0000	7,298.4998
2023	16.7553	18.6663	24.2698	0.0424	5.4495	0.8242	6.1219	0.5676	0.7702	1.2910	0.0000	4,104.3908	4,104.3908	1.3005	0.0000	4,136.9033
2024	17.7136	15.7466	24.3209	0.0388	6.6317	0.7395	7.2530	0.6926	0.6933	1.2758	0.0000	3,750.9570	3,750.9570	0.9679	0.0000	3,775.1551
Maximum	**17.7136**	**44.0675**	**34.3142**	**0.0747**	**23.8693**	**1.8231**	**25.6924**	**10.1339**	**1.6773**	**11.8009**	**0.0000**	**7,240.8374**	**7,240.8374**	**2.3065**	**0.0000**	**7,298.4998**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	4.1720	44.0675	34.3142	0.0747	12.5691	1.8231	14.3922	4.0022	1.6773	5.6692	0.0000	7,240.8374	7,240.8374	2.3065	0.0000	7,298.4998
2023	16.7553	18.6663	24.2698	0.0424	3.3906	0.8242	4.0630	0.3617	0.7702	1.1018	0.0000	4,104.3908	4,104.3908	1.3005	0.0000	4,136.9033
2024	17.7136	15.7466	24.3209	0.0388	4.0028	0.7395	4.6241	0.4271	0.6933	1.0249	0.0000	3,750.9570	3,750.9570	0.9679	0.0000	3,775.1551
Maximum	**17.7136**	**44.0675**	**34.3142**	**0.0747**	**12.5691**	**1.8231**	**14.3922**	**4.0022**	**1.6773**	**5.6692**	**0.0000**	**7,240.8374**	**7,240.8374**	**2.3065**	**0.0000**	**7,298.4998**

Proctor Valley EIR -North Village Residential (P1-4) - San Diego County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**44.47**	**0.00**	**40.92**	**57.95**	**0.00**	**45.74**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	12.1058	1.9291	9.8430	0.0121		0.1978	0.1978		0.1978	0.1978	0.0000	2,345.7525	2,345.7525	0.0603	0.0427	2,359.9863
Energy	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Mobile	1.4525	5.5441	17.0834	0.0668	6.6576	0.0496	6.7072	1.7789	0.0461	1.8250		6,816.4115	6,816.4115	0.3211		6,824.4398
Total	**13.6444**	**8.2092**	**27.2396**	**0.0836**	**6.6576**	**0.3070**	**6.9645**	**1.7789**	**0.3035**	**2.0823**	**0.0000**	**10,101.7289**	**10,101.7289**	**0.3994**	**0.0599**	**10,129.5743**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13.5866	1.9291	9.8430	0.0121		0.1978	0.1978		0.1978	0.1978	0.0000	2,345.7525	2,345.7525	0.0603	0.0427	2,359.9863
Energy	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Mobile	1.4525	5.5441	17.0834	0.0668	6.6576	0.0496	6.7072	1.7789	0.0461	1.8250		6,816.4115	6,816.4115	0.3211		6,824.4398
Total	**15.1252**	**8.2092**	**27.2396**	**0.0836**	**6.6576**	**0.3070**	**6.9645**	**1.7789**	**0.3035**	**2.0823**	**0.0000**	**10,101.7289**	**10,101.7289**	**0.3994**	**0.0599**	**10,129.5743**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	-10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Proctor Valley EIR -North Village Residential (P1-4) - San Diego County, Summer

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	6/1/2022	6/30/2022	5	22	
2	Grading	Grading	7/1/2022	10/31/2022	5	87	
3	Utilities	Site Preparation	10/1/2022	3/31/2023	5	130	
4	Internal Open Space Landscaping	Site Preparation	1/1/2023	2/28/2023	5	42	
5	P1 Paving	Paving	1/1/2023	1/31/2023	5	22	
6	P1 Site Preparation (mo. 1)	Site Preparation	2/1/2023	2/28/2023	5	20	
7	P1 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2023	5/31/2023	5	66	
8	P1 Architectural Coating	Architectural Coating	4/1/2023	5/31/2023	5	43	
9	P2 Paving	Paving	5/1/2023	5/31/2023	5	23	
10	P2 Site Preparation (mo. 1)	Site Preparation	6/1/2023	6/30/2023	5	22	
11	P1 Building Construction 2 (mo. 5)	Building Construction	6/1/2023	6/30/2023	5	22	
12	P2 Building Construction 1 (mo. 2-4)	Building Construction	7/1/2023	9/30/2023	5	65	
13	P2 Architectural Coating	Architectural Coating	8/1/2023	9/30/2023	5	44	
14	P3 Paving	Paving	9/1/2023	9/30/2023	5	21	
15	P3 Site Preparation (mo. 1)	Site Preparation	10/1/2023	10/31/2023	5	22	
16	P2 Building Construction 2 (mo. 5)	Building Construction	10/1/2023	10/31/2023	5	22	
17	P3 Building Construction 1 (mo. 2-4)	Building Construction	11/1/2023	1/31/2024	5	66	
18	P3 Architectural Coating	Architectural Coating	12/1/2023	1/31/2024	5	44	
19	P4 Paving	Paving	1/1/2024	1/31/2024	5	23	
20	P4 Site Preparation (mo. 1)	Site Preparation	2/1/2024	2/28/2024	5	20	
21	P3 Building Construction 2 (mo. 5)	Building Construction	2/1/2024	2/28/2024	5	20	
22	P4 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2024	5/31/2024	5	66	
23	P4 Architectural Coating	Architectural Coating	4/1/2024	5/31/2024	5	45	
24	P4 Building Construction 2 (mo. 5)	Building Construction	6/1/2024	6/30/2024	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 275

Acres of Paving: 0

Residential Indoor: 163,545; Residential Outdoor: 54,515; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Other Construction Equipment	1	8.00	172	0.42
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Utilities	Excavators	1	8.00	158	0.38
Utilities	Rubber Tired Loaders	1	8.00	203	0.36
Internal Open Space Landscaping	Excavators	1	8.00	158	0.38
Internal Open Space Landscaping	Skid Steer Loaders	1	8.00	65	0.37
P1 Paving	Pavers	2	8.00	130	0.42
P1 Paving	Paving Equipment	2	8.00	132	0.36
P1 Paving	Rollers	2	8.00	80	0.38
P1 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P1 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P1 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37

P1 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P1 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P1 Architectural Coating	Air Compressors	2	8.00	78	0.48
P2 Paving	Pavers	2	8.00	130	0.42
P2 Paving	Paving Equipment	2	8.00	132	0.36
P2 Paving	Rollers	2	8.00	80	0.38
P2 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P2 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P2 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P2 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P1 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P2 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P2 Architectural Coating	Air Compressors	2	8.00	78	0.48
P3 Paving	Pavers	2	8.00	130	0.42
P3 Paving	Paving Equipment	2	8.00	132	0.36
P3 Paving	Rollers	2	8.00	80	0.38
P3 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P3 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P3 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P3 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P2 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56

P2 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P3 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P3 Architectural Coating	Air Compressors	2	8.00	78	0.48
P4 Paving	Pavers	2	8.00	130	0.42
P4 Paving	Paving Equipment	2	8.00	132	0.36
P4 Paving	Rollers	2	8.00	80	0.38
P4 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P4 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P4 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P4 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P3 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P4 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P4 Architectural Coating	Air Compressors	2	8.00	78	0.48
P4 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	8	6.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	8.00	0.00	1,251.00	10.80	7.30	0.50	LD_Mix	HDT_Mix	MHDT
Utilities	2	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Internal Open Space Landscaping	2	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Paving	6	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Site Preparation (mo. 1)	5	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 1 (mo. 2-	2	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Architectural Coating	2	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Paving	6	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Site Preparation (mo. 1)	5	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 2 (mo. 5)	4	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 1 (mo. 2-	2	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Architectural Coating	2	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Paving	6	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Site Preparation (mo. 1)	5	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 2 (mo. 5)	4	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 1 (mo. 2-	2	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Architectural Coating	2	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Paving	6	4.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Site Preparation (mo. 1)	5	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 2 (mo. 5)	4	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 1 (mo. 2-	2	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Architectural Coating	2	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 2 (mo. 5)	4	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.5461	36.8986	23.7180	0.0442		1.8116	1.8116		1.6667	1.6667		4,284.3931	4,284.3931	1.3857		4,319.0346
Total	**3.5461**	**36.8986**	**23.7180**	**0.0442**	**18.0663**	**1.8116**	**19.8779**	**9.9307**	**1.6667**	**11.5974**		**4,284.3931**	**4,284.3931**	**1.3857**		**4,319.0346**

3.2 Site Preparation - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0196	0.0123	0.1480	4.7000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.1000e-004	0.2035		47.0736	47.0736	1.2800e-003		47.1056
Total	**0.0196**	**0.0123**	**0.1480**	**4.7000e-004**	**1.9557**	**3.3000e-004**	**1.9561**	**0.2032**	**3.1000e-004**	**0.2035**		**47.0736**	**47.0736**	**1.2800e-003**		**47.1056**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.5461	36.8986	23.7180	0.0442		1.8116	1.8116		1.6667	1.6667	0.0000	4,284.3931	4,284.3931	1.3857		4,319.0346
Total	**3.5461**	**36.8986**	**23.7180**	**0.0442**	**7.0458**	**1.8116**	**8.8575**	**3.8730**	**1.6667**	**5.5397**	**0.0000**	**4,284.3931**	**4,284.3931**	**1.3857**		**4,319.0346**

3.2 Site Preparation - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0196	0.0123	0.1480	4.7000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.1000e-004	0.1295		47.0736	47.0736	1.2800e-003		47.1056
Total	**0.0196**	**0.0123**	**0.1480**	**4.7000e-004**	**1.2162**	**3.3000e-004**	**1.2165**	**0.1292**	**3.1000e-004**	**0.1295**		**47.0736**	**47.0736**	**1.2800e-003**		**47.1056**

3.3 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	lb/day										lb/day					
Fugitive Dust					9.3742	0.0000	9.3742	3.6722	0.0000	3.6722			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**9.3742**	**1.6349**	**11.0091**	**3.6722**	**1.5041**	**5.1763**		**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.3 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0142	0.3974	0.1904	2.9000e-004	10.5836	1.6000e-004	10.5837	1.0570	1.5000e-004	1.0571		29.6001	29.6001	2.1300e-003		29.6533
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0262	0.0164	0.1973	6.3000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0403**	**0.4138**	**0.3877**	**9.2000e-004**	**13.1912**	**6.0000e-004**	**13.1918**	**1.3279**	**5.6000e-004**	**1.3284**		**92.3649**	**92.3649**	**3.8300e-003**		**92.4607**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6560	0.0000	3.6560	1.4322	0.0000	1.4322			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**3.6560**	**1.6349**	**5.2908**	**1.4322**	**1.5041**	**2.9363**	**0.0000**	**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.3 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0142	0.3974	0.1904	2.9000e-004	6.4808	1.6000e-004	6.4810	0.6467	1.5000e-004	0.6468		29.6001	29.6001	2.1300e-003		29.6533
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0262	0.0164	0.1973	6.3000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.1000e-004	0.1727		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0403**	**0.4138**	**0.3877**	**9.2000e-004**	**8.1024**	**6.0000e-004**	**8.1030**	**0.8190**	**5.6000e-004**	**0.8196**		**92.3649**	**92.3649**	**3.8300e-003**		**92.4607**

3.4 Utilities - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724		1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**		**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.4 Utilities - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0131**	**8.2000e-003**	**0.0987**	**3.1000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**31.3824**	**31.3824**	**8.5000e-004**		**31.4037**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4938	4.8020	4.7864	0.0114		0.1874	0.1874		0.1724	0.1724	0.0000	1,105.6796	1,105.6796	0.3576		1,114.6196
Total	**0.4938**	**4.8020**	**4.7864**	**0.0114**	**0.0000**	**0.1874**	**0.1874**	**0.0000**	**0.1724**	**0.1724**	**0.0000**	**1,105.6796**	**1,105.6796**	**0.3576**		**1,114.6196**

3.4 Utilities - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0131**	**8.2000e-003**	**0.0987**	**3.1000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**31.3824**	**31.3824**	**8.5000e-004**		**31.4037**

3.4 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4592	4.2033	4.7675	0.0114		0.1647	0.1647		0.1515	0.1515		1,105.6668	1,105.6668	0.3576		1,114.6067
Total	**0.4592**	**4.2033**	**4.7675**	**0.0114**	**0.0000**	**0.1647**	**0.1647**	**0.0000**	**0.1515**	**0.1515**		**1,105.6668**	**1,105.6668**	**0.3576**		**1,114.6067**

3.4 Utilities - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

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	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4592	4.2033	4.7675	0.0114		0.1647	0.1647		0.1515	0.1515	0.0000	1,105.6668	1,105.6668	0.3576		1,114.6067
Total	**0.4592**	**4.2033**	**4.7675**	**0.0114**	**0.0000**	**0.1647**	**0.1647**	**0.0000**	**0.1515**	**0.1515**	**0.0000**	**1,105.6668**	**1,105.6668**	**0.3576**		**1,114.6067**

3.4 Utilities - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

3.5 Internal Open Space Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2538	2.4133	4.6432	7.2400e-003		0.1051	0.1051		0.0967	0.0967		700.5919	700.5919	0.2266		706.2565
Total	**0.2538**	**2.4133**	**4.6432**	**7.2400e-003**	**0.0000**	**0.1051**	**0.1051**	**0.0000**	**0.0967**	**0.0967**		**700.5919**	**700.5919**	**0.2266**		**706.2565**

3.5 Internal Open Space Landscaping - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

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	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2538	2.4133	4.6432	7.2400e-003		0.1051	0.1051		0.0967	0.0967	0.0000	700.5919	700.5919	0.2266		706.2565
Total	**0.2538**	**2.4133**	**4.6432**	**7.2400e-003**	**0.0000**	**0.1051**	**0.1051**	**0.0000**	**0.0967**	**0.0967**	**0.0000**	**700.5919**	**700.5919**	**0.2266**		**706.2565**

3.5 Internal Open Space Landscaping - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

3.6 P1 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 P1 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

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	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.6 P1 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

3.7 P1 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.7 P1 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**2.3988**	**5.1000e-004**	**2.3993**	**0.2499**	**4.7000e-004**	**0.2504**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.7 P1 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**1.4926**	**5.1000e-004**	**1.4931**	**0.1593**	**4.7000e-004**	**0.1598**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.8 P1 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.8 P1 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**2.3988**	**5.1000e-004**	**2.3993**	**0.2499**	**4.7000e-004**	**0.2504**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.8 P1 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**1.4926**	**5.1000e-004**	**1.4931**	**0.1593**	**4.7000e-004**	**0.1598**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.9 P1 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.6905					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889		750.5281	750.5281	0.0449		751.6507
Total	**15.2016**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**		**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.9 P1 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		15.0913	15.0913	3.9000e-004		15.1011
Total	**6.1900e-003**	**3.7400e-003**	**0.0458**	**1.5000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**15.0913**	**15.0913**	**3.9000e-004**		**15.1011**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	14.6905					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889	0.0000	750.5281	750.5281	0.0449		751.6507
Total	**15.2016**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**	**0.0000**	**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.9 P1 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		15.0913	15.0913	3.9000e-004		15.1011
Total	**6.1900e-003**	**3.7400e-003**	**0.0458**	**1.5000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**15.0913**	**15.0913**	**3.9000e-004**		**15.1011**

3.10 P2 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.10 P2 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

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	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.10 P2 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

3.11 P2 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.11 P2 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**2.3988**	**5.1000e-004**	**2.3993**	**0.2499**	**4.7000e-004**	**0.2504**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.11 P2 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**1.4926**	**5.1000e-004**	**1.4931**	**0.1593**	**4.7000e-004**	**0.1598**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.12 P1 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.12 P1 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**2.3988**	**5.1000e-004**	**2.3993**	**0.2499**	**4.7000e-004**	**0.2504**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.12 P1 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**1.4926**	**5.1000e-004**	**1.4931**	**0.1593**	**4.7000e-004**	**0.1598**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.13 P2 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.13 P2 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**2.3988**	**5.1000e-004**	**2.3993**	**0.2499**	**4.7000e-004**	**0.2504**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.13 P2 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**1.4926**	**5.1000e-004**	**1.4931**	**0.1593**	**4.7000e-004**	**0.1598**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.14 P2 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.9638					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889		750.5281	750.5281	0.0449		751.6507
Total	**12.4749**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**		**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.14 P2 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		15.0913	15.0913	3.9000e-004		15.1011
Total	**6.1900e-003**	**3.7400e-003**	**0.0458**	**1.5000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**15.0913**	**15.0913**	**3.9000e-004**		**15.1011**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.9638					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889	0.0000	750.5281	750.5281	0.0449		751.6507
Total	**12.4749**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**	**0.0000**	**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.14 P2 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		15.0913	15.0913	3.9000e-004		15.1011
Total	**6.1900e-003**	**3.7400e-003**	**0.0458**	**1.5000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**15.0913**	**15.0913**	**3.9000e-004**		**15.1011**

3.15 P3 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.15 P3 Paving - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**1.3038**	**2.2000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

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	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

3.15 P3 Paving - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0124**	**7.4900e-003**	**0.0916**	**3.0000e-004**	**0.8108**	**2.2000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**30.1827**	**30.1827**	**7.8000e-004**		**30.2022**

3.16 P3 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.16 P3 Site Preparation (mo. 1) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0248	0.0150	0.1833	6.1000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0291**	**0.1665**	**0.2283**	**1.1300e-003**	**3.0507**	**6.2000e-004**	**3.0513**	**0.3177**	**5.7000e-004**	**0.3182**		**116.6288**	**116.6288**	**5.2600e-003**		**116.7602**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**0.0000**	**0.5535**	**0.5535**	**0.0000**	**0.5211**	**0.5211**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

3.16 P3 Site Preparation (mo. 1) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0248	0.0150	0.1833	6.1000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0291**	**0.1665**	**0.2283**	**1.1300e-003**	**1.8980**	**6.2000e-004**	**1.8986**	**0.2024**	**5.7000e-004**	**0.2030**		**116.6288**	**116.6288**	**5.2600e-003**		**116.7602**

3.17 P2 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.17 P2 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**2.3988**	**5.1000e-004**	**2.3993**	**0.2499**	**4.7000e-004**	**0.2504**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

3.17 P2 Building Construction 2 (mo. 5) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**1.4926**	**5.1000e-004**	**1.4931**	**0.1593**	**4.7000e-004**	**0.1598**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0248	0.0150	0.1833	6.1000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0291**	**0.1665**	**0.2283**	**1.1300e-003**	**3.0507**	**6.2000e-004**	**3.0513**	**0.3177**	**5.7000e-004**	**0.3182**		**116.6288**	**116.6288**	**5.2600e-003**		**116.7602**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

3.18 P3 Building Construction 1 (mo. 2-4) - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0248	0.0150	0.1833	6.1000e-004	1.6216	4.4000e-004	1.6220	0.1723	4.0000e-004	0.1727		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0291**	**0.1665**	**0.2283**	**1.1300e-003**	**1.8980**	**6.2000e-004**	**1.8986**	**0.2024**	**5.7000e-004**	**0.2030**		**116.6288**	**116.6288**	**5.2600e-003**		**116.7602**

3.18 P3 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

3.18 P3 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

3.18 P3 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.19 P3 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.9518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889		750.5281	750.5281	0.0449		751.6507
Total	**16.4629**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**		**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.19 P3 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		15.0913	15.0913	3.9000e-004		15.1011
Total	**6.1900e-003**	**3.7400e-003**	**0.0458**	**1.5000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**15.0913**	**15.0913**	**3.9000e-004**		**15.1011**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.9518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889	0.0000	750.5281	750.5281	0.0449		751.6507
Total	**16.4629**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**	**0.0000**	**750.5281**	**750.5281**	**0.0449**		**751.6507**

3.19 P3 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		15.0913	15.0913	3.9000e-004		15.1011
Total	**6.1900e-003**	**3.7400e-003**	**0.0458**	**1.5000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**15.0913**	**15.0913**	**3.9000e-004**		**15.1011**

3.19 P3 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.9518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**16.4338**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

3.19 P3 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.4967	14.4967	3.6000e-004		14.5057
Total	**5.8800e-003**	**3.4300e-003**	**0.0428**	**1.5000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**14.4967**	**14.4967**	**3.6000e-004**		**14.5057**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.9518					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**16.4338**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

3.19 P3 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.4967	14.4967	3.6000e-004		14.5057
Total	**5.8800e-003**	**3.4300e-003**	**0.0428**	**1.5000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**14.4967**	**14.4967**	**3.6000e-004**		**14.5057**

3.20 P4 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.20 P4 Paving - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0118**	**6.8700e-003**	**0.0857**	**2.9000e-004**	**1.3038**	**2.1000e-004**	**1.3040**	**0.1355**	**2.0000e-004**	**0.1357**		**28.9935**	**28.9935**	**7.2000e-004**		**29.0114**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.20 P4 Paving - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0118**	**6.8700e-003**	**0.0857**	**2.9000e-004**	**0.8108**	**2.1000e-004**	**0.8110**	**0.0862**	**2.0000e-004**	**0.0864**		**28.9935**	**28.9935**	**7.2000e-004**		**29.0114**

3.21 P4 Site Preparation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811		1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.5303**	**0.5115**	**1.0418**	**0.0573**	**0.4811**	**0.5384**		**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.21 P4 Site Preparation (mo. 1) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811	0.0000	1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**0.2068**	**0.5115**	**0.7183**	**0.0223**	**0.4811**	**0.5035**	**0.0000**	**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

3.21 P4 Site Preparation (mo. 1) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.22 P3 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.22 P3 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.22 P3 Building Construction 2 (mo. 5) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.23 P4 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

3.23 P4 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

3.23 P4 Building Construction 1 (mo. 2-4) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.24 P4 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.5973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**16.0793**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

3.24 P4 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.4967	14.4967	3.6000e-004		14.5057
Total	**5.8800e-003**	**3.4300e-003**	**0.0428**	**1.5000e-004**	**0.6519**	**1.1000e-004**	**0.6520**	**0.0677**	**1.0000e-004**	**0.0678**		**14.4967**	**14.4967**	**3.6000e-004**		**14.5057**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	15.5973					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**16.0793**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

3.24 P4 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.4967	14.4967	3.6000e-004		14.5057
Total	**5.8800e-003**	**3.4300e-003**	**0.0428**	**1.5000e-004**	**0.4054**	**1.1000e-004**	**0.4055**	**0.0431**	**1.0000e-004**	**0.0432**		**14.4967**	**14.4967**	**3.6000e-004**		**14.5057**

3.25 P4 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.25 P4 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

3.25 P4 Building Construction 2 (mo. 5) - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.4525	5.5441	17.0834	0.0668	6.6576	0.0496	6.7072	1.7789	0.0461	1.8250		6,816.4115	6,816.4115	0.3211		6,824.4398
Unmitigated	1.4525	5.5441	17.0834	0.0668	6.6576	0.0496	6.7072	1.7789	0.0461	1.8250		6,816.4115	6,816.4115	0.3211		6,824.4398

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	1,100.00	1,100.00	1100.00	3,140,834	3,140,834
Total	1,100.00	1,100.00	1,100.00	3,140,834	3,140,834

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.611343	0.038414	0.178161	0.100214	0.013382	0.005338	0.017151	0.024839	0.001931	0.001783	0.005765	0.000770	0.000908

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
NaturalGas Unmitigated	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	7986.3	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Total		**0.0861**	**0.7360**	**0.3132**	**4.7000e-003**		**0.0595**	**0.0595**		**0.0595**	**0.0595**		**939.5649**	**939.5649**	**0.0180**	**0.0172**	**945.1482**

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	lb/day										lb/day					
Single Family Housing	7.9863	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Total		**0.0861**	**0.7360**	**0.3132**	**4.7000e-003**		**0.0595**	**0.0595**		**0.0595**	**0.0595**		**939.5649**	**939.5649**	**0.0180**	**0.0172**	**945.1482**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13.5866	1.9291	9.8430	0.0121		0.1978	0.1978		0.1978	0.1978	0.0000	2,345.7525	2,345.7525	0.0603	0.0427	2,359.9863
Unmitigated	12.1058	1.9291	9.8430	0.0121		0.1978	0.1978		0.1978	0.1978	0.0000	2,345.7525	2,345.7525	0.0603	0.0427	2,359.9863

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0577					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.5624					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2135	1.8247	0.7765	0.0117		0.1475	0.1475		0.1475	0.1475	0.0000	2,329.4118	2,329.4118	0.0447	0.0427	2,343.2543
Landscaping	0.2722	0.1044	9.0665	4.8000e-004		0.0503	0.0503		0.0503	0.0503		16.3408	16.3408	0.0157		16.7320
Total	**12.1058**	**1.9292**	**9.8430**	**0.0121**		**0.1978**	**0.1978**		**0.1978**	**0.1978**	**0.0000**	**2,345.7525**	**2,345.7525**	**0.0603**	**0.0427**	**2,359.9863**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.5384					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.5624					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2135	1.8247	0.7765	0.0117		0.1475	0.1475		0.1475	0.1475	0.0000	2,329.4118	2,329.4118	0.0447	0.0427	2,343.2543
Landscaping	0.2722	0.1044	9.0665	4.8000e-004		0.0503	0.0503		0.0503	0.0503		16.3408	16.3408	0.0157		16.7320
Total	**13.5866**	**1.9292**	**9.8430**	**0.0121**		**0.1978**	**0.1978**		**0.1978**	**0.1978**	**0.0000**	**2,345.7525**	**2,345.7525**	**0.0603**	**0.0427**	**2,359.9863**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR -North Village Residential (P1-4)

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Grading	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Internal Open Space Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

P4 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	8	No Change	0.00
Cement and Mortar Mixers	Diesel	No Change	0	8	No Change	0.00
Excavators	Diesel	No Change	0	4	No Change	0.00
Other Construction Equipment	Diesel	No Change	0	1	No Change	0.00
Pumps	Diesel	No Change	0	4	No Change	0.00
Graders	Diesel	No Change	0	5	No Change	0.00
Pavers	Diesel	No Change	0	8	No Change	0.00
Paving Equipment	Diesel	No Change	0	8	No Change	0.00
Rollers	Diesel	No Change	0	8	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	4	No Change	0.00
Scrapers	Diesel	No Change	0	2	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	10	No Change	0.00
Rough Terrain Forklifts	Diesel	No Change	0	8	No Change	0.00
Rubber Tired Loaders	Diesel	No Change	0	1	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	13	No Change	0.00
Trenchers	Diesel	No Change	0	4	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	4.39900E-002	2.98140E-001	4.24920E-001	7.00000E-004	1.57200E-002	1.57200E-002	0.00000E+000	5.99164E+001	5.99164E+001	3.50000E-003	0.00000E+000	6.00039E+001
Cement and Mortar Mixers	4.94000E-003	3.09300E-002	2.59000E-002	6.00000E-005	1.20000E-003	1.20000E-003	0.00000E+000	3.84952E+000	3.84952E+000	4.00000E-004	0.00000E+000	3.85951E+000
Excavators	3.42800E-002	2.95200E-001	5.63280E-001	8.90000E-004	1.43200E-002	1.31800E-002	0.00000E+000	7.84783E+001	7.84783E+001	2.53800E-002	0.00000E+000	7.91128E+001
Graders	3.38700E-002	4.19160E-001	1.45620E-001	5.70000E-004	1.34500E-002	1.23700E-002	0.00000E+000	4.97211E+001	4.97211E+001	1.60800E-002	0.00000E+000	5.01231E+001
Other Construction Equipment	4.14000E-003	4.19700E-002	4.42200E-002	7.00000E-005	2.19000E-003	2.01000E-003	0.00000E+000	5.97077E+000	5.97077E+000	1.93000E-003	0.00000E+000	6.01904E+000
Pavers	1.68900E-002	1.64330E-001	2.56830E-001	4.20000E-004	7.72000E-003	7.10000E-003	0.00000E+000	3.67528E+001	3.67528E+001	1.18900E-002	0.00000E+000	3.70500E+001
Paving Equipment	1.50600E-002	1.40200E-001	2.27850E-001	3.60000E-004	6.81000E-003	6.26000E-003	0.00000E+000	3.18490E+001	3.18490E+001	1.03000E-002	0.00000E+000	3.21065E+001
Pumps	1.35500E-002	1.13880E-001	1.56410E-001	2.80000E-004	5.49000E-003	5.49000E-003	0.00000E+000	2.37387E+001	2.37387E+001	1.08000E-003	0.00000E+000	2.37656E+001
Rollers	1.35000E-002	1.41330E-001	1.64800E-001	2.30000E-004	7.70000E-003	7.09000E-003	0.00000E+000	2.05173E+001	2.05173E+001	6.64000E-003	0.00000E+000	2.06832E+001
Rough Terrain Forklifts	1.81300E-002	2.39620E-001	3.96960E-001	6.00000E-004	7.55000E-003	6.95000E-003	0.00000E+000	5.25356E+001	5.25356E+001	1.69900E-002	0.00000E+000	5.29604E+001
Rubber Tired Dozers	6.40400E-002	6.72710E-001	2.74020E-001	6.50000E-004	3.19300E-002	2.93700E-002	0.00000E+000	5.73960E+001	5.73960E+001	1.85600E-002	0.00000E+000	5.78600E+001
Rubber Tired Loaders	1.82600E-002	1.84590E-001	9.88300E-002	4.10000E-004	6.19000E-003	5.69000E-003	0.00000E+000	3.57112E+001	3.57112E+001	1.15500E-002	0.00000E+000	3.59999E+001
Scrapers	7.12700E-002	7.78080E-001	5.54690E-001	1.32000E-003	3.03700E-002	2.79400E-002	0.00000E+000	1.16043E+002	1.16043E+002	3.75300E-002	0.00000E+000	1.16981E+002
Skid Steer Loaders	9.43000E-003	1.25200E-001	2.03610E-001	3.00000E-004	4.17000E-003	3.83000E-003	0.00000E+000	2.67398E+001	2.67398E+001	8.65000E-003	0.00000E+000	2.69560E+001
Tractors/Loaders/ Backhoes	4.11500E-002	4.17560E-001	5.86780E-001	8.20000E-004	2.13600E-002	1.96500E-002	0.00000E+000	7.17838E+001	7.17838E+001	2.32200E-002	0.00000E+000	7.23642E+001
Trenchers	1.44900E-002	1.35060E-001	1.08870E-001	1.40000E-004	9.36000E-003	8.61000E-003	0.00000E+000	1.24665E+001	1.24665E+001	4.03000E-003	0.00000E+000	1.25673E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	4.39900E-002	2.98140E-001	4.24920E-001	7.00000E-004	1.57200E-002	1.57200E-002	0.00000E+000	5.99163E+001	5.99163E+001	3.50000E-003	0.00000E+000	6.00039E+001
Cement and Mortar Mixers	4.94000E-003	3.09300E-002	2.59000E-002	6.00000E-005	1.20000E-003	1.20000E-003	0.00000E+000	3.84952E+000	3.84952E+000	4.00000E-004	0.00000E+000	3.85951E+000
Excavators	3.42800E-002	2.95200E-001	5.63280E-001	8.90000E-004	1.43200E-002	1.31800E-002	0.00000E+000	7.84782E+001	7.84782E+001	2.53800E-002	0.00000E+000	7.91127E+001
Graders	3.38700E-002	4.19160E-001	1.45620E-001	5.70000E-004	1.34500E-002	1.23700E-002	0.00000E+000	4.97210E+001	4.97210E+001	1.60800E-002	0.00000E+000	5.01230E+001
Other Construction Equipment	4.14000E-003	4.19700E-002	4.42200E-002	7.00000E-005	2.19000E-003	2.01000E-003	0.00000E+000	5.97076E+000	5.97076E+000	1.93000E-003	0.00000E+000	6.01904E+000
Pavers	1.68900E-002	1.64330E-001	2.56830E-001	4.20000E-004	7.72000E-003	7.10000E-003	0.00000E+000	3.67528E+001	3.67528E+001	1.18900E-002	0.00000E+000	3.70500E+001
Paving Equipment	1.50600E-002	1.40200E-001	2.27850E-001	3.60000E-004	6.81000E-003	6.26000E-003	0.00000E+000	3.18490E+001	3.18490E+001	1.03000E-002	0.00000E+000	3.21065E+001
Pumps	1.35500E-002	1.13880E-001	1.56410E-001	2.80000E-004	5.49000E-003	5.49000E-003	0.00000E+000	2.37387E+001	2.37387E+001	1.08000E-003	0.00000E+000	2.37656E+001
Rollers	1.35000E-002	1.41330E-001	1.64800E-001	2.30000E-004	7.70000E-003	7.09000E-003	0.00000E+000	2.05173E+001	2.05173E+001	6.64000E-003	0.00000E+000	2.06832E+001
Rough Terrain Forklifts	1.81300E-002	2.39620E-001	3.96960E-001	6.00000E-004	7.55000E-003	6.95000E-003	0.00000E+000	5.25355E+001	5.25355E+001	1.69900E-002	0.00000E+000	5.29603E+001
Rubber Tired Dozers	6.40400E-002	6.72710E-001	2.74020E-001	6.50000E-004	3.19300E-002	2.93700E-002	0.00000E+000	5.73959E+001	5.73959E+001	1.85600E-002	0.00000E+000	5.78600E+001
Rubber Tired Loaders	1.82600E-002	1.84590E-001	9.88300E-002	4.10000E-004	6.19000E-003	5.69000E-003	0.00000E+000	3.57111E+001	3.57111E+001	1.15500E-002	0.00000E+000	3.59999E+001
Scrapers	7.12700E-002	7.78080E-001	5.54690E-001	1.32000E-003	3.03700E-002	2.79400E-002	0.00000E+000	1.16043E+002	1.16043E+002	3.75300E-002	0.00000E+000	1.16981E+002
Skid Steer Loaders	9.43000E-003	1.25200E-001	2.03610E-001	3.00000E-004	4.17000E-003	3.83000E-003	0.00000E+000	2.67397E+001	2.67397E+001	8.65000E-003	0.00000E+000	2.69559E+001
Tractors/Loaders/Backhoes	4.11500E-002	4.17560E-001	5.86780E-001	8.20000E-004	2.13600E-002	1.96500E-002	0.00000E+000	7.17837E+001	7.17837E+001	2.32200E-002	0.00000E+000	7.23641E+001
Trenchers	1.44900E-002	1.35060E-001	1.08870E-001	1.40000E-004	9.36000E-003	8.61000E-003	0.00000E+000	1.24665E+001	1.24665E+001	4.03000E-003	0.00000E+000	1.25673E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.16830E-006	1.16830E-006	0.00000E+000	0.00000E+000	1.16659E-006
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.14681E-006	1.14681E-006	0.00000E+000	0.00000E+000	1.13762E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.20673E-006	1.20673E-006	0.00000E+000	0.00000E+000	1.19705E-006
Other Construction Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.67483E-006	1.67483E-006	0.00000E+000	0.00000E+000	0.00000E+000
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.08835E-006	1.08835E-006	0.00000E+000	0.00000E+000	1.34953E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.25593E-006	1.25593E-006	0.00000E+000	0.00000E+000	1.24585E-006
Pumps	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.26376E-006	1.26376E-006	0.00000E+000	0.00000E+000	1.26233E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.46218E-006	1.46218E-006	0.00000E+000	0.00000E+000	1.45045E-006
Rough Terrain Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.14208E-006	1.14208E-006	0.00000E+000	0.00000E+000	1.32174E-006
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.21960E-006	1.21960E-006	0.00000E+000	0.00000E+000	1.20982E-006
Rubber Tired Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.12010E-006	1.12010E-006	0.00000E+000	0.00000E+000	1.11111E-006
Scrapers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.20645E-006	1.20645E-006	0.00000E+000	0.00000E+000	1.19677E-006
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.12193E-006	1.12193E-006	0.00000E+000	0.00000E+000	1.11293E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.11446E-006	1.11446E-006	0.00000E+000	0.00000E+000	1.10552E-006
Trenchers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.60430E-006	1.60430E-006	0.00000E+000	0.00000E+000	1.59143E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction		PM2.5 Reduction			

No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
No	Unpaved Road Mitigation	Moisture Content %	0.50	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Grading	Fugitive Dust	0.41	0.16	0.16	0.06	0.61	0.61
Grading	Roads	0.51	0.05	0.31	0.03	0.39	0.38
Internal Open Space Landscaping	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Internal Open Space Landscaping	Roads	0.02	0.00	0.02	0.00	0.38	0.36
P1 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Architectural Coating	Roads	0.01	0.00	0.01	0.00	0.38	0.36
P1 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 1 (mo. 2-4)	Roads	0.07	0.01	0.04	0.00	0.38	0.36
P1 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P1 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Paving	Roads	0.01	0.00	0.01	0.00	0.38	0.37
P1 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Site Preparation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P2 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Architectural Coating	Roads	0.01	0.00	0.01	0.00	0.38	0.37

P2 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 1 (mo. 2-4)	Roads	0.07	0.01	0.04	0.00	0.38	0.36
P2 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P2 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Paving	Roads	0.01	0.00	0.01	0.00	0.38	0.36
P2 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Site Preparation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P3 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Architectural Coating	Roads	0.01	0.00	0.01	0.00	0.38	0.37
P3 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 1 (mo. 2-4)	Roads	0.09	0.01	0.06	0.01	0.38	0.36
P3 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 2 (mo. 5)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P3 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Paving	Roads	0.01	0.00	0.01	0.00	0.38	0.36
P3 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Site Preparation (mo. 1)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P4 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Architectural Coating	Roads	0.01	0.00	0.01	0.00	0.38	0.36
P4 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 1 (mo. 2-4)	Roads	0.09	0.01	0.06	0.01	0.38	0.36
P4 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 2 (mo. 5)	Roads	0.03	0.00	0.02	0.00	0.38	0.36

P4 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Paving	Roads	0.01	0.00	0.01	0.00	0.38	0.36
P4 Site Preparation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
P4 Site Preparation (mo. 1)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
Site Preparation	Fugitive Dust	0.20	0.11	0.08	0.04	0.61	0.61
Site Preparation	Roads	0.02	0.00	0.01	0.00	0.38	0.36
Utilities	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	Roads	0.08	0.01	0.05	0.01	0.38	0.36

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	-140.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00	20.00	20.00	20.00	20.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	-0.01	0.13		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				

No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
Yes	Use Low VOC Paint (Residential Interior)	150.00
Yes	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	0.00
No	% Electric Leafblower	0.00

No	% Electric Chainsaw	0.00

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
Yes	Apply Water Conservation on Strategy	20.00	20.00
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	

No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	75.00

CalEEMod Input Sheet
Project Characteristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - North Village Residential (P1-4)	Notes	Project Description
Project Location	San Diego County	--	--
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-Jun-22	North Village Schedule	Proctor Valley EIR Assumptions
Operational Year	2026	North Village Schedule	Proctor Valley EIR Assumptions

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	San Diego Gas and Electric	project location	CEC, 2014
CO2 Intensity Factor (lb./Mwh)	454.71	Adjusted for RPS	
CH4 Intensity Factor (lb./Mwh)	default		
N20 Intensity Factor (lb./Mwh)	default		

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--

CalEEMod Input Sheet
Project Characteristics

checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction					
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**
Site Preparation	Site Preparation	1-Jun-22	30-Jun-22	5 days/week	22
Grading	Grading	1-Jul-22	31-Oct-22	5 days/week	87
Utilities	Site Preparation	1-Oct-22	31-Mar-23	5 days/week	130
Internal Open Space Landscaping	Site Preparation	1-Jan-23	28-Feb-23	5 days/week	42
P1 Site Preparation (mo. 1)	Site Preparation	1-Feb-23	28-Feb-23	5 days/week	20
P1 Building Construction 1 (mo. 2-4)	Building Construction	1-Mar-23	31-May-23	5 days/week	66
P1 Building Construction 2 (mo. 5)	Building Construction	1-Jun-23	30-Jun-23	5 days/week	22
P1 Paving	Paving	1-Jan-23	31-Jan-23	5 days/week	22
P1 Architectural Coating	Architectural Coating	1-Apr-23	31-May-23	5 days/week	43
P2 Site Preparation (mo. 1)	Site Preparation	1-Jun-23	30-Jun-23	5 days/week	22
P2 Building Construction 1 (mo. 2-4)	Building Construction	1-Jul-23	30-Sep-23	5 days/week	65
P2 Building Construction 2 (mo. 5)	Building Construction	1-Oct-23	31-Oct-23	5 days/week	22
P2 Paving	Paving	1-May-23	31-May-23	5 days/week	23
P2 Architectural Coating	Architectural Coating	1-Aug-23	30-Sep-23	5 days/week	44
P3 Site Preparation (mo. 1)	Site Preparation	1-Oct-23	31-Oct-23	5 days/week	22
P3 Building Construction 1 (mo. 2-4)	Building Construction	1-Nov-23	31-Jan-24	5 days/week	66
P3 Building Construction 2 (mo. 5)	Building Construction	1-Feb-24	28-Feb-24	5 days/week	20
P3 Paving	Paving	1-Sep-23	30-Sep-23	5 days/week	21
P3 Architectural Coating	Architectural Coating	1-Dec-23	31-Jan-24	5 days/week	44
P4 Site Preparation (mo. 1)	Site Preparation	1-Feb-24	28-Feb-24	5 days/week	20
P4 Building Construction 1 (mo. 2-4)	Building Construction	1-Mar-24	31-May-24	5 days/week	66
P4 Building Construction 2 (mo. 5)	Building Construction	1-Jun-24	30-Jun-24	5 days/week	20
P4 Paving	Paving	1-Jan-24	31-Jan-24	5 days/week	23
P4 Architectural Coating	Architectural Coating	1-Apr-24	31-May-24	5 days/week	45

CalEEMod Input Sheet
Construction Phase

Table 6: Off-Road Equipment					
Phase Name	**Equipment Type**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
Site Preparation	Rubber Tired Dozer	default	8	default	
	Tractor/Loader/Backhoe				
	Other Construction Equipment (brush grinder)				
Grading	default				
Utilities	Excavator	1			
	Rubber Tired Loader	1			
Internal Open Space Landscaping	Skid Steer Loaders	1			
	Excavator	1			
All Phases Site Preparation (mo. 1)	Grader	1			
	Skid Steer	1			
	Trencher	1			
	Pump	1			
	Cement Mixer	1			
All Phases Building Construction 1 (mo. 2-4)	Rough Terrain Forklift	1			
	Backhoe	1			
All Phases Building Construction 2 (mo. 5)	Rough Terrain Forklift	1			
	Skid Steer	2			
	Cement Mixer	1			
All Phases Paving	default				
All Phases Architectural Coating	Air Compressor	2			

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement								
Phase Name	**Material Imported**	**Material Exported**	**Size Metric**	**Material Import/ Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	default					--	default	
Grading	default	--	cubic yards	default				

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
default		

CalEEMod Input Sheet
Construction Phase

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
Site Preparation									
Grading			1215		2				MHDT
Utilities	Refer to Construction VMT worksheet								
Internal Open Space Landscaping									
All Phases Site Preparation (									
All Phases Building Construction 1 (mo. 2-4)									
All Phases Building Construction 2 (mo. 5)									
All Phases Paving									
All Phases Architectural Coating									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
Site Preparation								
Grading			0					
Utilities								
Internal Open Space Landscaping								
All Phases Site Preparation (								
All Phases Building Construction 1 (mo. 2-4)								
All Phases Building Construction 2 (mo. 5)								
All Phases Paving								
All Phases Architectural Coating								

default

CalEEMod Input Sheet
Construction Phase

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
P1 Architectural Coating	50	163,545	100	54,515	N/A	0	N/A	0	N/A	default
P2 Architectural Coating	50	136,287	100	45,429	N/A	0	N/A	0	N/A	
P3 Architectural Coating	50	181,716	100	60,572	N/A	0	N/A	0	N/A	
P4 Architectural Coating	50	181,716	100	60,572	N/A	0	N/A	0	N/A	

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

Proctor Valley EIR - North Residential (P5-7)

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	49.00	Dwelling Unit	25.10	219,863.00	135
Single Family Housing	61.00	Dwelling Unit	28.30	273,707.00	168

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2026
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	427.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Construction Off-road Equipment Mitigation -

Vehicle Trips - Refer to CalEEMod Input Matrix Table

Woodstoves - Refer to CalEEMod Input Matrix Table

Area Coating - Refer to CalEEMod Input Matrix Table

Energy Use - Refer to CalEEMod Input Matrix Table

Area Mitigation - Refer to CalEEMod Input Matrix Table

Waste Mitigation - 75% waste diversion consistent with AB 341 (not mitigation)

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	24,229.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	63,601.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	24,229.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	72,686.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	190,802.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	72,686.00

tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Parking	250	0
tblAreaCoating	Area_EF_Residential_Exterior	250	100
tblAreaCoating	Area_EF_Residential_Interior	250	50
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	NumberGas	60.50	110.00
tblFireplaces	NumberNoFireplace	11.00	0.00
tblFireplaces	NumberWood	38.50	0.00
tblLandUse	BuildingSpaceSquareFeet	88,200.00	219,863.00
tblLandUse	BuildingSpaceSquareFeet	109,800.00	273,707.00
tblLandUse	LandUseSquareFeet	88,200.00	219,863.00
tblLandUse	LandUseSquareFeet	109,800.00	273,707.00

tblLandUse	LotAcreage	15.91	25.10
tblLandUse	LotAcreage	19.81	28.30
tblLandUse	Population	140.00	135.00
tblLandUse	Population	174.00	168.00
tblOffRoadEquipment	HorsePower	9.00	84.00
tblOffRoadEquipment	HorsePower	9.00	84.00
tblOffRoadEquipment	HorsePower	9.00	84.00
tblOffRoadEquipment	HorsePower	187.00	247.00
tblOffRoadEquipment	HorsePower	187.00	247.00
tblOffRoadEquipment	HorsePower	187.00	247.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	65.00	97.00
tblOffRoadEquipment	HorsePower	65.00	89.00
tblOffRoadEquipment	HorsePower	65.00	89.00
tblOffRoadEquipment	HorsePower	65.00	97.00
tblOffRoadEquipment	HorsePower	65.00	97.00
tblOffRoadEquipment	HorsePower	65.00	89.00
tblOffRoadEquipment	LoadFactor	0.56	0.74
tblOffRoadEquipment	LoadFactor	0.56	0.74
tblOffRoadEquipment	LoadFactor	0.56	0.74
tblOffRoadEquipment	LoadFactor	0.41	0.40
tblOffRoadEquipment	LoadFactor	0.41	0.40

tblOffRoadEquipment	LoadFactor	0.41	0.40
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.37	0.20
tblOffRoadEquipment	LoadFactor	0.37	0.20
tblOffRoadEquipment	LoadFactor	0.37	0.20
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

Proctor Valley EIR - North Residential (P5-7) - San Diego County, Winter

tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	427.49
tblProjectCharacteristics	OperationalYear	2018	2026
tblVehicleTrips	ST_TR	9.91	10.00
tblVehicleTrips	SU_TR	8.62	10.00
tblVehicleTrips	WD_TR	9.52	10.00
tblWoodstoves	NumberCatalytic	5.50	0.00
tblWoodstoves	NumberNoncatalytic	5.50	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	18.9627	16.7424	23.3838	0.0431	6.7788	0.7403	7.5190	0.7078	0.6941	1.4018	0.0000	4,186.1468	4,186.1468	1.0561	0.0000	4,212.5493
2025	7.9529	15.9210	23.3762	0.0443	6.8042	0.6538	7.4579	0.7125	0.6125	1.3250	0.0000	4,316.5559	4,316.5559	1.0650	0.0000	4,343.1813
Maximum	**18.9627**	**16.7424**	**23.3838**	**0.0443**	**6.8042**	**0.7403**	**7.5190**	**0.7125**	**0.6941**	**1.4018**	**0.0000**	**4,316.5559**	**4,316.5559**	**1.0650**	**0.0000**	**4,343.1813**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	18.9627	16.7424	23.3838	0.0431	4.2200	0.7403	4.9602	0.4519	0.6941	1.1460	0.0000	4,186.1468	4,186.1468	1.0561	0.0000	4,212.5493
2025	7.9529	15.9210	23.3762	0.0443	4.2385	0.6538	4.8923	0.4559	0.6125	1.0685	0.0000	4,316.5559	4,316.5559	1.0650	0.0000	4,343.1813
Maximum	**18.9627**	**16.7424**	**23.3838**	**0.0443**	**4.2385**	**0.7403**	**4.9602**	**0.4559**	**0.6941**	**1.1460**	**0.0000**	**4,316.5559**	**4,316.5559**	**1.0650**	**0.0000**	**4,343.1813**

Proctor Valley EIR - North Residential (P5-7) - San Diego County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**37.73**	**0.00**	**34.22**	**36.08**	**0.00**	**18.79**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	12.3193	3.7539	10.6195	0.0238		0.3454	0.3454		0.3454	0.3454	0.0000	4,675.1643	4,675.1643	0.1049	0.0854	4,703.2406
Energy	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Mobile	2.6057	10.6302	30.8308	0.1203	7.6101	0.0875	7.6976	2.1572	0.0813	2.2386		12,305.2445	12,305.2445	0.6108		12,320.5149
Total	**15.0112**	**15.1201**	**41.7634**	**0.1488**	**7.6101**	**0.4924**	**8.1025**	**2.1572**	**0.4862**	**2.6434**	**0.0000**	**17,919.9736**	**17,919.9736**	**0.7338**	**0.1026**	**17,968.9037**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13.8001	3.7539	10.6195	0.0238		0.3454	0.3454		0.3454	0.3454	0.0000	4,675.1643	4,675.1643	0.1049	0.0854	4,703.2406
Energy	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Mobile	2.6057	10.6302	30.8308	0.1203	7.6101	0.0875	7.6976	2.1572	0.0813	2.2386		12,305.2445	12,305.2445	0.6108		12,320.5149
Total	**16.4919**	**15.1201**	**41.7634**	**0.1488**	**7.6101**	**0.4924**	**8.1025**	**2.1572**	**0.4862**	**2.6434**	**0.0000**	**17,919.9736**	**17,919.9736**	**0.7338**	**0.1026**	**17,968.9037**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	-9.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	P5 Paving	Paving	5/1/2024	5/31/2024	5	23	
2	P5 Site Preperation (mo. 1)	Site Preparation	6/1/2024	6/30/2024	5	20	
3	P5 Building Construction 1 (mo. 2-4)	Building Construction	7/1/2024	9/30/2024	5	66	
4	P5 Architecutal Coating	Architectural Coating	8/1/2024	9/30/2024	5	43	
5	P6 Paving	Paving	9/1/2024	9/30/2024	5	21	
6	P6 Site Preperation (mo. 1)	Site Preparation	10/1/2024	10/31/2024	5	23	
7	P5 Building Construction 2 (mo. 5)	Building Construction	10/1/2024	10/31/2024	5	23	
8	P6 Building Construction 1 (mo. 2-4)	Building Construction	11/30/2024	1/31/2025	5	45	
9	P6 Architecutal Coating	Architectural Coating	12/1/2024	1/31/2025	5	45	
10	P7 Paving	Paving	1/1/2025	1/31/2025	5	23	
11	P7 Site Preperation (mo. 1)	Site Preparation	2/1/2025	2/28/2025	5	20	
12	P6 Building Construction 2 (mo. 5)	Building Construction	2/1/2025	2/28/2025	5	20	
13	P7 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2025	5/31/2025	5	65	
14	P7 Architecutal Coating	Architectural Coating	4/1/2025	5/31/2025	5	44	
15	P7 Building Construction 2 (mo. 5)	Building Construction	6/1/2025	6/30/2025	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 190,802; Residential Outdoor: 63,601; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
P5 Paving	Pavers	2	8.00	130	0.42
P5 Paving	Paving Equipment	2	8.00	132	0.36
P5 Paving	Rollers	2	8.00	80	0.38
P5 Site Preperation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Site Preperation (mo. 1)	Graders	1	8.00	247	0.40
P5 Site Preperation (mo. 1)	Pumps	1	8.00	84	0.74
P5 Site Preperation (mo. 1)	Skid Steer Loaders	1	8.00	97	0.37
P5 Site Preperation (mo. 1)	Trenchers	1	8.00	78	0.50
P5 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	231	0.29
P5 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P5 Architecutal Coating	Air Compressors	2	8.00	78	0.48
P6 Paving	Pavers	2	8.00	130	0.42
P6 Paving	Paving Equipment	2	8.00	132	0.36
P6 Paving	Rollers	2	8.00	80	0.38
P6 Site Preperation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Site Preperation (mo. 1)	Graders	1	8.00	247	0.40
P6 Site Preperation (mo. 1)	Pumps	1	8.00	84	0.74
P6 Site Preperation (mo. 1)	Skid Steer Loaders	1	8.00	97	0.37
P6 Site Preperation (mo. 1)	Trenchers	1	8.00	78	0.50
P5 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	84	0.74
P5 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	231	0.29
P5 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	89	0.20

P6 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	231	0.29
P6 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P6 Architecutal Coating	Air Compressors	2	8.00	78	0.48
P7 Paving	Pavers	2	8.00	130	0.42
P7 Paving	Paving Equipment	2	8.00	132	0.36
P7 Paving	Rollers	2	8.00	80	0.38
P7 Site Preperation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Site Preperation (mo. 1)	Graders	1	8.00	247	0.40
P7 Site Preperation (mo. 1)	Pumps	1	8.00	84	0.74
P7 Site Preperation (mo. 1)	Skid Steer Loaders	1	8.00	97	0.37
P7 Site Preperation (mo. 1)	Trenchers	1	8.00	78	0.50
P6 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	84	0.74
P6 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	231	0.29
P6 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	89	0.20
P7 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	231	0.29
P7 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P7 Architecutal Coating	Air Compressors	2	8.00	78	0.48
P7 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	84	0.74
P7 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	231	0.29
P7 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	89	0.20

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
P5 Paving	0	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Site Preperation (mo. 1)	0	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 1 (mo. 2-	0	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Architecutal Coating	0	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Paving	0	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Site Preperation (mo. 1)	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 2 (mo. 5)	0	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 1 (mo. 2-	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Architecutal Coating	0	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Paving	0	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Site Preperation (mo. 1)	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 2 (mo. 5)	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 1 (mo. 2-	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Architecutal Coating	0	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 2 (mo. 5)	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 P5 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	2.2154	9.2000e-004	2.2163	0.2337	8.7000e-004	0.2345		272.3569	272.3569	0.0192		272.8376
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0355**	**0.7514**	**0.3193**	**2.7900e-003**	**3.5192**	**1.1300e-003**	**3.5203**	**0.3691**	**1.0700e-003**	**0.3702**		**299.5774**	**299.5774**	**0.0199**		**300.0749**

3.2 P5 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	1.3822	9.2000e-004	1.3832	0.1503	8.7000e-004	0.1512		272.3569	272.3569	0.0192		272.8376
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0355**	**0.7514**	**0.3193**	**2.7900e-003**	**2.1930**	**1.1300e-003**	**2.1941**	**0.2365**	**1.0700e-003**	**0.2376**		**299.5774**	**299.5774**	**0.0199**		**300.0749**

3.3 P5 Site Preperation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.2546	12.6946	10.8210	0.0223		0.5635	0.5635		0.5290	0.5290		2,125.4023	2,125.4023	0.5022		2,137.9576
Total	**1.2546**	**12.6946**	**10.8210**	**0.0223**	**0.5303**	**0.5635**	**1.0938**	**0.0573**	**0.5290**	**0.5862**		**2,125.4023**	**2,125.4023**	**0.5022**		**2,137.9576**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**3.0507**	**6.1000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.3 P5 Site Preperation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.2546	12.6946	10.8210	0.0223		0.5635	0.5635		0.5290	0.5290	0.0000	2,125.4023	2,125.4023	0.5022		2,137.9575
Total	**1.2546**	**12.6946**	**10.8210**	**0.0223**	**0.2068**	**0.5635**	**0.7703**	**0.0223**	**0.5290**	**0.5513**	**0.0000**	**2,125.4023**	**2,125.4023**	**0.5022**		**2,137.9575**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**1.8980**	**6.1000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.4 P5 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2844	3.1970	3.4115	8.8900e-003		0.1076	0.1076		0.0990	0.0990		860.4429	860.4429	0.2783		867.4000
Total	**0.2844**	**3.1970**	**3.4115**	**8.8900e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**860.4429**	**860.4429**	**0.2783**		**867.4000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**3.0507**	**6.1000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.4 P5 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2844	3.1970	3.4115	8.8900e-003		0.1076	0.1076		0.0990	0.0990	0.0000	860.4429	860.4429	0.2783		867.4000
Total	**0.2844**	**3.1970**	**3.4115**	**8.8900e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**860.4429**	**860.4429**	**0.2783**		**867.4000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**1.8980**	**6.1000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.5 P5 Architecutal Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.1389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**17.6210**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**1.5381**	**4.8000e-004**	**1.5385**	**0.1612**	**4.5000e-004**	**0.1616**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

3.5 P5 Architecutal Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.1389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**17.6210**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**0.9583**	**4.8000e-004**	**0.9588**	**0.1032**	**4.5000e-004**	**0.1037**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

3.6 P6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.5000e-004**	**0.2295**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.6 P6 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.5000e-004**	**0.1468**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.7 P6 Site Preperation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.2546	12.6946	10.8210	0.0223		0.5635	0.5635		0.5290	0.5290		2,125.4023	2,125.4023	0.5022		2,137.9576
Total	**1.2546**	**12.6946**	**10.8210**	**0.0223**	**0.5303**	**0.5635**	**1.0938**	**0.0573**	**0.5290**	**0.5862**		**2,125.4023**	**2,125.4023**	**0.5022**		**2,137.9576**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.7 P6 Site Preperation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.2546	12.6946	10.8210	0.0223		0.5635	0.5635		0.5290	0.5290	0.0000	2,125.4023	2,125.4023	0.5022		2,137.9575
Total	**1.2546**	**12.6946**	**10.8210**	**0.0223**	**0.2068**	**0.5635**	**0.7703**	**0.0223**	**0.5290**	**0.5513**	**0.0000**	**2,125.4023**	**2,125.4023**	**0.5022**		**2,137.9575**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.8 P5 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2328	2.9721	3.2253	8.8400e-003		0.0805	0.0805		0.0741	0.0741		855.5657	855.5657	0.2767		862.4834
Total	**0.2328**	**2.9721**	**3.2253**	**8.8400e-003**		**0.0805**	**0.0805**		**0.0741**	**0.0741**		**855.5657**	**855.5657**	**0.2767**		**862.4834**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**3.0507**	**6.1000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.8 P5 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2328	2.9721	3.2253	8.8400e-003		0.0805	0.0805		0.0741	0.0741	0.0000	855.5657	855.5657	0.2767		862.4834
Total	**0.2328**	**2.9721**	**3.2253**	**8.8400e-003**		**0.0805**	**0.0805**		**0.0741**	**0.0741**	**0.0000**	**855.5657**	**855.5657**	**0.2767**		**862.4834**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0269	0.0154	0.1602	5.5000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		54.4410	54.4410	1.3500e-003		54.4747
Total	**0.0313**	**0.1641**	**0.2080**	**1.0500e-003**	**1.8980**	**6.1000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**108.9123**	**108.9123**	**5.2000e-003**		**109.0422**

3.9 P6 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2844	3.1970	3.4115	8.8900e-003		0.1076	0.1076		0.0990	0.0990		860.4429	860.4429	0.2783		867.4000
Total	**0.2844**	**3.1970**	**3.4115**	**8.8900e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**860.4429**	**860.4429**	**0.2783**		**867.4000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.9 P6 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2844	3.1970	3.4115	8.8900e-003		0.1076	0.1076		0.0990	0.0990	0.0000	860.4429	860.4429	0.2783		867.4000
Total	**0.2844**	**3.1970**	**3.4115**	**8.8900e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**860.4429**	**860.4429**	**0.2783**		**867.4000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.9 P6 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2768	3.0942	3.4120	8.9000e-003		0.0960	0.0960		0.0883	0.0883		860.8194	860.8194	0.2784		867.7795
Total	**0.2768**	**3.0942**	**3.4120**	**8.9000e-003**		**0.0960**	**0.0960**		**0.0883**	**0.0883**		**860.8194**	**860.8194**	**0.2784**		**867.7795**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.6000e-004**	**0.1826**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.9 P6 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2768	3.0942	3.4120	8.9000e-003		0.0960	0.0960		0.0883	0.0883	0.0000	860.8194	860.8194	0.2784		867.7795
Total	**0.2768**	**3.0942**	**3.4120**	**8.9000e-003**		**0.0960**	**0.0960**		**0.0883**	**0.0883**	**0.0000**	**860.8194**	**860.8194**	**0.2784**		**867.7795**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.6000e-004**	**0.1166**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.10 P6 Architecutal Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.2389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**6.7210**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**1.5381**	**4.8000e-004**	**1.5385**	**0.1612**	**4.5000e-004**	**0.1616**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

3.10 P6 Architecutal Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.2389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**6.7210**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**0.9583**	**4.8000e-004**	**0.9588**	**0.1032**	**4.5000e-004**	**0.1037**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

3.10 P6 Architecutal Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.2389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**6.6946**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.4000e-004**	**0.1616**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.10 P6 Architecutal Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.2389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**6.6946**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**0.9583**	**4.6000e-004**	**0.9588**	**0.1032**	**4.4000e-004**	**0.1037**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.11 P7 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0343**	**0.7400**	**0.3091**	**2.7600e-003**	**3.5192**	**1.1000e-003**	**3.5203**	**0.3691**	**1.0400e-003**	**0.3702**		**296.8469**	**296.8469**	**0.0196**		**297.3376**

3.11 P7 Paving - 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	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0343**	**0.7400**	**0.3091**	**2.7600e-003**	**2.1930**	**1.1000e-003**	**2.1941**	**0.2365**	**1.0400e-003**	**0.2375**		**296.8469**	**296.8469**	**0.0196**		**297.3376**

3.12 P7 Site Preperation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.1483	11.3740	10.7049	0.0223		0.4904	0.4904		0.4604	0.4604		2,125.1045	2,125.1045	0.4999		2,137.6025
Total	**1.1483**	**11.3740**	**10.7049**	**0.0223**	**0.5303**	**0.4904**	**1.0207**	**0.0573**	**0.4604**	**0.5177**		**2,125.1045**	**2,125.1045**	**0.4999**		**2,137.6025**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.6000e-004**	**0.1826**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.12 P7 Site Preperation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.1483	11.3740	10.7049	0.0223		0.4904	0.4904		0.4604	0.4604	0.0000	2,125.1045	2,125.1045	0.4999		2,137.6025
Total	**1.1483**	**11.3740**	**10.7049**	**0.0223**	**0.2068**	**0.4904**	**0.6972**	**0.0223**	**0.4604**	**0.4827**	**0.0000**	**2,125.1045**	**2,125.1045**	**0.4999**		**2,137.6025**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.6000e-004**	**0.1166**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.13 P6 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2325	2.9316	3.2239	8.8400e-003		0.0775	0.0775		0.0713	0.0713		855.5165	855.5165	0.2767		862.4337
Total	**0.2325**	**2.9316**	**3.2239**	**8.8400e-003**		**0.0775**	**0.0775**		**0.0713**	**0.0713**		**855.5165**	**855.5165**	**0.2767**		**862.4337**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.6000e-004**	**0.1826**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.13 P6 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2325	2.9316	3.2239	8.8400e-003		0.0775	0.0775		0.0713	0.0713	0.0000	855.5165	855.5165	0.2767		862.4337
Total	**0.2325**	**2.9316**	**3.2239**	**8.8400e-003**		**0.0775**	**0.0775**		**0.0713**	**0.0713**	**0.0000**	**855.5165**	**855.5165**	**0.2767**		**862.4337**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.6000e-004**	**0.1166**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.14 P7 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2768	3.0942	3.4120	8.9000e-003		0.0960	0.0960		0.0883	0.0883		860.8194	860.8194	0.2784		867.7795
Total	**0.2768**	**3.0942**	**3.4120**	**8.9000e-003**		**0.0960**	**0.0960**		**0.0883**	**0.0883**		**860.8194**	**860.8194**	**0.2784**		**867.7795**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.6000e-004**	**0.1826**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.14 P7 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2768	3.0942	3.4120	8.9000e-003		0.0960	0.0960		0.0883	0.0883	0.0000	860.8194	860.8194	0.2784		867.7795
Total	**0.2768**	**3.0942**	**3.4120**	**8.9000e-003**		**0.0960**	**0.0960**		**0.0883**	**0.0883**	**0.0000**	**860.8194**	**860.8194**	**0.2784**		**867.7795**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.6000e-004**	**0.1166**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.15 P7 Architecutal Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.3807					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**6.8363**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.4000e-004**	**0.1616**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.15 P7 Architecutal Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.3807					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**6.8363**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**0.9583**	**4.6000e-004**	**0.9588**	**0.1032**	**4.4000e-004**	**0.1037**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.16 P7 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2325	2.9316	3.2239	8.8400e-003		0.0775	0.0775		0.0713	0.0713		855.5165	855.5165	0.2767		862.4337
Total	**0.2325**	**2.9316**	**3.2239**	**8.8400e-003**		**0.0775**	**0.0775**		**0.0713**	**0.0713**		**855.5165**	**855.5165**	**0.2767**		**862.4337**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.6000e-004**	**0.1826**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.16 P7 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2325	2.9316	3.2239	8.8400e-003		0.0775	0.0775		0.0713	0.0713	0.0000	855.5165	855.5165	0.2767		862.4337
Total	**0.2325**	**2.9316**	**3.2239**	**8.8400e-003**		**0.0775**	**0.0775**		**0.0713**	**0.0713**	**0.0000**	**855.5165**	**855.5165**	**0.2767**		**862.4337**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.6000e-004**	**0.1166**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.6057	10.6302	30.8308	0.1203	7.6101	0.0875	7.6976	2.1572	0.0813	2.2386		12,305.2445	12,305.2445	0.6108		12,320.5149
Unmitigated	2.6057	10.6302	30.8308	0.1203	7.6101	0.0875	7.6976	2.1572	0.0813	2.2386		12,305.2445	12,305.2445	0.6108		12,320.5149

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	490.00	490.00	490.00	1,399,099	1,399,099
Single Family Housing	610.00	610.00	610.00	1,741,735	1,741,735
Total	1,100.00	1,100.00	1,100.00	3,140,834	3,140,834

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.611343	0.038414	0.178161	0.100214	0.013382	0.005338	0.017151	0.024839	0.001931	0.001783	0.005765	0.000770	0.000908
Single Family Housing	0.611343	0.038414	0.178161	0.100214	0.013382	0.005338	0.017151	0.024839	0.001931	0.001783	0.005765	0.000770	0.000908

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
NaturalGas Unmitigated	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	3557.53	0.0384	0.3279	0.1395	2.0900e-003		0.0265	0.0265		0.0265	0.0265		418.5334	418.5334	8.0200e-003	7.6700e-003	421.0206
Single Family Housing	4428.77	0.0478	0.4081	0.1737	2.6100e-003		0.0330	0.0330		0.0330	0.0330		521.0314	521.0314	9.9900e-003	9.5500e-003	524.1277
Total		**0.0861**	**0.7360**	**0.3132**	**4.7000e-003**		**0.0595**	**0.0595**		**0.0595**	**0.0595**		**939.5649**	**939.5649**	**0.0180**	**0.0172**	**945.1482**

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	lb/day										lb/day					
Single Family Housing	3.55753	0.0384	0.3279	0.1395	2.0900e-003		0.0265	0.0265		0.0265	0.0265		418.5334	418.5334	8.0200e-003	7.6700e-003	421.0206
Single Family Housing	4.42877	0.0478	0.4081	0.1737	2.6100e-003		0.0330	0.0330		0.0330	0.0330		521.0314	521.0314	9.9900e-003	9.5500e-003	524.1277
Total		**0.0861**	**0.7360**	**0.3132**	**4.7000e-003**		**0.0595**	**0.0595**		**0.0595**	**0.0595**		**939.5649**	**939.5649**	**0.0180**	**0.0172**	**945.1482**

6.0 Area Detail

6.1 Mitigation Measures Area

Proctor Valley EIR - North Residential (P5-7) - San Diego County, Winter

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13.8001	3.7539	10.6195	0.0238		0.3454	0.3454		0.3454	0.3454	0.0000	4,675.1643	4,675.1643	0.1049	0.0854	4,703.2406
Unmitigated	12.3193	3.7539	10.6195	0.0238		0.3454	0.3454		0.3454	0.3454	0.0000	4,675.1643	4,675.1643	0.1049	0.0854	4,703.2406

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0577					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.5624					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.4271	3.6494	1.5529	0.0233		0.2951	0.2951		0.2951	0.2951	0.0000	4,658.8235	4,658.8235	0.0893	0.0854	4,686.5086
Landscaping	0.2722	0.1044	9.0665	4.8000e-004		0.0503	0.0503		0.0503	0.0503		16.3408	16.3408	0.0157		16.7320
Total	**12.3194**	**3.7539**	**10.6195**	**0.0238**		**0.3454**	**0.3454**		**0.3454**	**0.3454**	**0.0000**	**4,675.1643**	**4,675.1643**	**0.1049**	**0.0854**	**4,703.2406**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.5384					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.5624					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.4271	3.6494	1.5529	0.0233		0.2951	0.2951		0.2951	0.2951	0.0000	4,658.8235	4,658.8235	0.0893	0.0854	4,686.5086
Landscaping	0.2722	0.1044	9.0665	4.8000e-004		0.0503	0.0503		0.0503	0.0503		16.3408	16.3408	0.0157		16.7320
Total	**13.8001**	**3.7539**	**10.6195**	**0.0238**		**0.3454**	**0.3454**		**0.3454**	**0.3454**	**0.0000**	**4,675.1643**	**4,675.1643**	**0.1049**	**0.0854**	**4,703.2406**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - North Residential (P5-7)

San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	49.00	Dwelling Unit	25.10	219,863.00	135
Single Family Housing	61.00	Dwelling Unit	28.30	273,707.00	168

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2026
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	427.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Construction Off-road Equipment Mitigation -

Vehicle Trips - Refer to CalEEMod Input Matrix Table

Woodstoves - Refer to CalEEMod Input Matrix Table

Area Coating - Refer to CalEEMod Input Matrix Table

Energy Use - Refer to CalEEMod Input Matrix Table

Area Mitigation - Refer to CalEEMod Input Matrix Table

Waste Mitigation - 75% waste diversion consistent with AB 341 (not mitigation)

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	24,229.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	63,601.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	333,160.00	24,229.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	72,686.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	190,802.00
tblArchitecturalCoating	ConstArea_Residential_Interior	999,479.00	72,686.00

Proctor Valley EIR - North Residential (P5-7) - San Diego County, Summer

tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Parking	250	0
tblAreaCoating	Area_EF_Residential_Exterior	250	100
tblAreaCoating	Area_EF_Residential_Interior	250	50
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	NumberGas	60.50	110.00
tblFireplaces	NumberNoFireplace	11.00	0.00
tblFireplaces	NumberWood	38.50	0.00
tblLandUse	BuildingSpaceSquareFeet	88,200.00	219,863.00
tblLandUse	BuildingSpaceSquareFeet	109,800.00	273,707.00
tblLandUse	LandUseSquareFeet	88,200.00	219,863.00
tblLandUse	LandUseSquareFeet	109,800.00	273,707.00

Proctor Valley EIR - North Residential (P5-7) - San Diego County, Summer

tblLandUse	LotAcreage	15.91	25.10
tblLandUse	LotAcreage	19.81	28.30
tblLandUse	Population	140.00	135.00
tblLandUse	Population	174.00	168.00
tblOffRoadEquipment	HorsePower	9.00	84.00
tblOffRoadEquipment	HorsePower	9.00	84.00
tblOffRoadEquipment	HorsePower	9.00	84.00
tblOffRoadEquipment	HorsePower	187.00	247.00
tblOffRoadEquipment	HorsePower	187.00	247.00
tblOffRoadEquipment	HorsePower	187.00	247.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	100.00	231.00
tblOffRoadEquipment	HorsePower	65.00	97.00
tblOffRoadEquipment	HorsePower	65.00	89.00
tblOffRoadEquipment	HorsePower	65.00	89.00
tblOffRoadEquipment	HorsePower	65.00	97.00
tblOffRoadEquipment	HorsePower	65.00	97.00
tblOffRoadEquipment	HorsePower	65.00	89.00
tblOffRoadEquipment	LoadFactor	0.56	0.74
tblOffRoadEquipment	LoadFactor	0.56	0.74
tblOffRoadEquipment	LoadFactor	0.56	0.74
tblOffRoadEquipment	LoadFactor	0.41	0.40
tblOffRoadEquipment	LoadFactor	0.41	0.40

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tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.40	0.29
tblOffRoadEquipment	LoadFactor	0.37	0.20
tblOffRoadEquipment	LoadFactor	0.37	0.20
tblOffRoadEquipment	LoadFactor	0.37	0.20
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

Proctor Valley EIR - North Residential (P5-7) - San Diego County, Summer

tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preperation (mo. 1)
tblOffRoadEquipment	PhaseName		P6 Site Preperation (mo. 1)
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	427.49
tblProjectCharacteristics	OperationalYear	2018	2026
tblVehicleTrips	ST_TR	9.91	10.00
tblVehicleTrips	SU_TR	8.62	10.00
tblVehicleTrips	WD_TR	9.52	10.00
tblWoodstoves	NumberCatalytic	5.50	0.00
tblWoodstoves	NumberNoncatalytic	5.50	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	18.9557	16.7428	23.3822	0.0432	6.7788	0.7402	7.5190	0.7078	0.6940	1.4018	0.0000	4,199.5031	4,199.5031	1.0553	0.0000	4,225.8852
2025	7.9470	15.9243	23.3566	0.0444	6.8042	0.6537	7.4579	0.7125	0.6125	1.3250	0.0000	4,332.1046	4,332.1046	1.0636	0.0000	4,358.6955
Maximum	**18.9557**	**16.7428**	**23.3822**	**0.0444**	**6.8042**	**0.7402**	**7.5190**	**0.7125**	**0.6940**	**1.4018**	**0.0000**	**4,332.1046**	**4,332.1046**	**1.0636**	**0.0000**	**4,358.6955**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	18.9557	16.7428	23.3822	0.0432	4.2200	0.7402	4.9602	0.4519	0.6940	1.1459	0.0000	4,199.5031	4,199.5031	1.0553	0.0000	4,225.8851
2025	7.9470	15.9243	23.3566	0.0444	4.2385	0.6537	4.8923	0.4559	0.6125	1.0684	0.0000	4,332.1046	4,332.1046	1.0636	0.0000	4,358.6955
Maximum	**18.9557**	**16.7428**	**23.3822**	**0.0444**	**4.2385**	**0.7402**	**4.9602**	**0.4559**	**0.6940**	**1.1459**	**0.0000**	**4,332.1046**	**4,332.1046**	**1.0636**	**0.0000**	**4,358.6955**

Proctor Valley EIR - North Residential (P5-7) - San Diego County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	37.73	0.00	34.22	36.08	0.00	18.79	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	12.3193	3.7539	10.6195	0.0238		0.3454	0.3454		0.3454	0.3454	0.0000	4,675.1643	4,675.1643	0.1049	0.0854	4,703.2406
Energy	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Mobile	2.6982	10.3860	31.5623	0.1266	7.6101	0.0872	7.6973	2.1572	0.0811	2.2383		12,948.7265	12,948.7265	0.6085		12,963.9387
Total	**15.1037**	**14.8758**	**42.4949**	**0.1551**	**7.6101**	**0.4921**	**8.1022**	**2.1572**	**0.4859**	**2.6432**	**0.0000**	**18,563.4556**	**18,563.4556**	**0.7314**	**0.1026**	**18,612.3275**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13.8001	3.7539	10.6195	0.0238		0.3454	0.3454		0.3454	0.3454	0.0000	4,675.1643	4,675.1643	0.1049	0.0854	4,703.2406
Energy	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
Mobile	2.6982	10.3860	31.5623	0.1266	7.6101	0.0872	7.6973	2.1572	0.0811	2.2383		12,948.7265	12,948.7265	0.6085		12,963.9387
Total	**16.5844**	**14.8758**	**42.4949**	**0.1551**	**7.6101**	**0.4921**	**8.1022**	**2.1572**	**0.4859**	**2.6432**	**0.0000**	**18,563.4556**	**18,563.4556**	**0.7314**	**0.1026**	**18,612.3275**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**-9.80**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	P5 Paving	Paving	5/1/2024	5/31/2024	5	23	
2	P5 Site Preperation (mo. 1)	Site Preparation	6/1/2024	6/30/2024	5	20	
3	P5 Building Construction 1 (mo. 2-4)	Building Construction	7/1/2024	9/30/2024	5	66	
4	P5 Architecutal Coating	Architectural Coating	8/1/2024	9/30/2024	5	43	
5	P6 Paving	Paving	9/1/2024	9/30/2024	5	21	
6	P6 Site Preperation (mo. 1)	Site Preparation	10/1/2024	10/31/2024	5	23	
7	P5 Building Construction 2 (mo. 5)	Building Construction	10/1/2024	10/31/2024	5	23	
8	P6 Building Construction 1 (mo. 2-4)	Building Construction	11/30/2024	1/31/2025	5	45	
9	P6 Architecutal Coating	Architectural Coating	12/1/2024	1/31/2025	5	45	
10	P7 Paving	Paving	1/1/2025	1/31/2025	5	23	
11	P7 Site Preperation (mo. 1)	Site Preparation	2/1/2025	2/28/2025	5	20	
12	P6 Building Construction 2 (mo. 5)	Building Construction	2/1/2025	2/28/2025	5	20	
13	P7 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2025	5/31/2025	5	65	
14	P7 Architecutal Coating	Architectural Coating	4/1/2025	5/31/2025	5	44	
15	P7 Building Construction 2 (mo. 5)	Building Construction	6/1/2025	6/30/2025	5	21	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 190,802; Residential Outdoor: 63,601; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
P5 Paving	Pavers	2	8.00	130	0.42
P5 Paving	Paving Equipment	2	8.00	132	0.36
P5 Paving	Rollers	2	8.00	80	0.38
P5 Site Preperation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Site Preperation (mo. 1)	Graders	1	8.00	247	0.40
P5 Site Preperation (mo. 1)	Pumps	1	8.00	84	0.74
P5 Site Preperation (mo. 1)	Skid Steer Loaders	1	8.00	97	0.37
P5 Site Preperation (mo. 1)	Trenchers	1	8.00	78	0.50
P5 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	231	0.29
P5 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P5 Architecutal Coating	Air Compressors	2	8.00	78	0.48
P6 Paving	Pavers	2	8.00	130	0.42
P6 Paving	Paving Equipment	2	8.00	132	0.36
P6 Paving	Rollers	2	8.00	80	0.38
P6 Site Preperation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Site Preperation (mo. 1)	Graders	1	8.00	247	0.40
P6 Site Preperation (mo. 1)	Pumps	1	8.00	84	0.74
P6 Site Preperation (mo. 1)	Skid Steer Loaders	1	8.00	97	0.37
P6 Site Preperation (mo. 1)	Trenchers	1	8.00	78	0.50
P5 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	84	0.74
P5 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	231	0.29
P5 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	89	0.20

P6 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	231	0.29
P6 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P6 Architecutal Coating	Air Compressors	2	8.00	78	0.48
P7 Paving	Pavers	2	8.00	130	0.42
P7 Paving	Paving Equipment	2	8.00	132	0.36
P7 Paving	Rollers	2	8.00	80	0.38
P7 Site Preperation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Site Preperation (mo. 1)	Graders	1	8.00	247	0.40
P7 Site Preperation (mo. 1)	Pumps	1	8.00	84	0.74
P7 Site Preperation (mo. 1)	Skid Steer Loaders	1	8.00	97	0.37
P7 Site Preperation (mo. 1)	Trenchers	1	8.00	78	0.50
P6 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	84	0.74
P6 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	231	0.29
P6 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	89	0.20
P7 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	231	0.29
P7 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P7 Architecutal Coating	Air Compressors	2	8.00	78	0.48
P7 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	84	0.74
P7 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	231	0.29
P7 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	89	0.20

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
P5 Paving	0	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Site Preperation (mo. 1)	0	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 1 (mo. 2-	0	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Architecutal Coating	0	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Paving	0	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Site Preperation (mo. 1)	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 2 (mo. 5)	0	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 1 (mo. 2-	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Architecutal Coating	0	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Paving	0	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Site Preperation (mo. 1)	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 2 (mo. 5)	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 1 (mo. 2-	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Architecutal Coating	0	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 2 (mo. 5)	0	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 P5 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	2.2154	8.7000e-004	2.2163	0.2337	8.3000e-004	0.2345		279.5076	279.5076	0.0183		279.9642
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0327**	**0.7539**	**0.3038**	**2.8700e-003**	**3.5192**	**1.0800e-003**	**3.5203**	**0.3691**	**1.0300e-003**	**0.3701**		**308.5011**	**308.5011**	**0.0190**		**308.9756**

3.2 P5 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	1.3822	8.7000e-004	1.3831	0.1503	8.3000e-004	0.1512		279.5076	279.5076	0.0183		279.9642
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0327**	**0.7539**	**0.3038**	**2.8700e-003**	**2.1930**	**1.0800e-003**	**2.1941**	**0.2365**	**1.0300e-003**	**0.2375**		**308.5011**	**308.5011**	**0.0190**		**308.9756**

3.3 P5 Site Preperation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.2546	12.6946	10.8210	0.0223		0.5635	0.5635		0.5290	0.5290		2,125.4023	2,125.4023	0.5022		2,137.9576
Total	**1.2546**	**12.6946**	**10.8210**	**0.0223**	**0.5303**	**0.5635**	**1.0938**	**0.0573**	**0.5290**	**0.5862**		**2,125.4023**	**2,125.4023**	**0.5022**		**2,137.9576**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.3 P5 Site Preperation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.2546	12.6946	10.8210	0.0223		0.5635	0.5635		0.5290	0.5290	0.0000	2,125.4023	2,125.4023	0.5022		2,137.9575
Total	**1.2546**	**12.6946**	**10.8210**	**0.0223**	**0.2068**	**0.5635**	**0.7703**	**0.0223**	**0.5290**	**0.5513**	**0.0000**	**2,125.4023**	**2,125.4023**	**0.5022**		**2,137.9575**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.4 P5 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2844	3.1970	3.4115	8.8900e-003		0.1076	0.1076		0.0990	0.0990		860.4429	860.4429	0.2783		867.4000
Total	**0.2844**	**3.1970**	**3.4115**	**8.8900e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**860.4429**	**860.4429**	**0.2783**		**867.4000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.4 P5 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2844	3.1970	3.4115	8.8900e-003		0.1076	0.1076		0.0990	0.0990	0.0000	860.4429	860.4429	0.2783		867.4000
Total	**0.2844**	**3.1970**	**3.4115**	**8.8900e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**860.4429**	**860.4429**	**0.2783**		**867.4000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.5 P5 Architecutal Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.1389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**17.6210**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.3000e-004**	**0.1616**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

3.5 P5 Architecutal Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	17.1389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**17.6210**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**0.9583**	**4.6000e-004**	**0.9587**	**0.1032**	**4.3000e-004**	**0.1037**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

3.6 P6 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.6 P6 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.7 P6 Site Preperation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.2546	12.6946	10.8210	0.0223		0.5635	0.5635		0.5290	0.5290		2,125.4023	2,125.4023	0.5022		2,137.9576
Total	**1.2546**	**12.6946**	**10.8210**	**0.0223**	**0.5303**	**0.5635**	**1.0938**	**0.0573**	**0.5290**	**0.5862**		**2,125.4023**	**2,125.4023**	**0.5022**		**2,137.9576**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.7 P6 Site Preperation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.2546	12.6946	10.8210	0.0223		0.5635	0.5635		0.5290	0.5290	0.0000	2,125.4023	2,125.4023	0.5022		2,137.9575
Total	**1.2546**	**12.6946**	**10.8210**	**0.0223**	**0.2068**	**0.5635**	**0.7703**	**0.0223**	**0.5290**	**0.5513**	**0.0000**	**2,125.4023**	**2,125.4023**	**0.5022**		**2,137.9575**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.8 P5 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2328	2.9721	3.2253	8.8400e-003		0.0805	0.0805		0.0741	0.0741		855.5657	855.5657	0.2767		862.4834
Total	**0.2328**	**2.9721**	**3.2253**	**8.8400e-003**		**0.0805**	**0.0805**		**0.0741**	**0.0741**		**855.5657**	**855.5657**	**0.2767**		**862.4834**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	2.6076	4.3000e-004	2.6081	0.2709	3.9000e-004	0.2713		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.8 P5 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2328	2.9721	3.2253	8.8400e-003		0.0805	0.0805		0.0741	0.0741	0.0000	855.5657	855.5657	0.2767		862.4834
Total	**0.2328**	**2.9721**	**3.2253**	**8.8400e-003**		**0.0805**	**0.0805**		**0.0741**	**0.0741**	**0.0000**	**855.5657**	**855.5657**	**0.2767**		**862.4834**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0235	0.0137	0.1714	5.8000e-004	1.6216	4.3000e-004	1.6220	0.1723	3.9000e-004	0.1727		57.9870	57.9870	1.4300e-003		58.0228
Total	**0.0277**	**0.1631**	**0.2150**	**1.1000e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**113.8885**	**113.8885**	**5.0800e-003**		**114.0157**

3.9 P6 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2844	3.1970	3.4115	8.8900e-003		0.1076	0.1076		0.0990	0.0990		860.4429	860.4429	0.2783		867.4000
Total	**0.2844**	**3.1970**	**3.4115**	**8.8900e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**860.4429**	**860.4429**	**0.2783**		**867.4000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.9 P6 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2844	3.1970	3.4115	8.8900e-003		0.1076	0.1076		0.0990	0.0990	0.0000	860.4429	860.4429	0.2783		867.4000
Total	**0.2844**	**3.1970**	**3.4115**	**8.8900e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**860.4429**	**860.4429**	**0.2783**		**867.4000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.9 P6 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2768	3.0942	3.4120	8.9000e-003		0.0960	0.0960		0.0883	0.0883		860.8194	860.8194	0.2784		867.7795
Total	**0.2768**	**3.0942**	**3.4120**	**8.9000e-003**		**0.0960**	**0.0960**		**0.0883**	**0.0883**		**860.8194**	**860.8194**	**0.2784**		**867.7795**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.9 P6 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2768	3.0942	3.4120	8.9000e-003		0.0960	0.0960		0.0883	0.0883	0.0000	860.8194	860.8194	0.2784		867.7795
Total	**0.2768**	**3.0942**	**3.4120**	**8.9000e-003**		**0.0960**	**0.0960**		**0.0883**	**0.0883**	**0.0000**	**860.8194**	**860.8194**	**0.2784**		**867.7795**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.10 P6 Architecutal Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.2389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**6.7210**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.3000e-004**	**0.1616**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

3.10 P6 Architecutal Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.2389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**6.7210**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**0.9583**	**4.6000e-004**	**0.9587**	**0.1032**	**4.3000e-004**	**0.1037**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

3.10 P6 Architecutal Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.2389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**6.6946**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**1.5381**	**4.5000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.10 P6 Architecutal Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.2389					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**6.6946**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**0.9583**	**4.5000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.11 P7 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0315**	**0.7426**	**0.2939**	**2.8400e-003**	**3.5192**	**1.0600e-003**	**3.5203**	**0.3691**	**1.0000e-003**	**0.3701**		**305.6084**	**305.6084**	**0.0187**		**306.0770**

3.11 P7 Paving - 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	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0315**	**0.7426**	**0.2939**	**2.8400e-003**	**2.1930**	**1.0600e-003**	**2.1941**	**0.2365**	**1.0000e-003**	**0.2375**		**305.6084**	**305.6084**	**0.0187**		**306.0770**

3.12 P7 Site Preperation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.1483	11.3740	10.7049	0.0223		0.4904	0.4904		0.4604	0.4604		2,125.1045	2,125.1045	0.4999		2,137.6025
Total	**1.1483**	**11.3740**	**10.7049**	**0.0223**	**0.5303**	**0.4904**	**1.0207**	**0.0573**	**0.4604**	**0.5177**		**2,125.1045**	**2,125.1045**	**0.4999**		**2,137.6025**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.12 P7 Site Preperation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	1.1483	11.3740	10.7049	0.0223		0.4904	0.4904		0.4604	0.4604	0.0000	2,125.1045	2,125.1045	0.4999		2,137.6025
Total	**1.1483**	**11.3740**	**10.7049**	**0.0223**	**0.2068**	**0.4904**	**0.6972**	**0.0223**	**0.4604**	**0.4827**	**0.0000**	**2,125.1045**	**2,125.1045**	**0.4999**		**2,137.6025**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.13 P6 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2325	2.9316	3.2239	8.8400e-003		0.0775	0.0775		0.0713	0.0713		855.5165	855.5165	0.2767		862.4337
Total	**0.2325**	**2.9316**	**3.2239**	**8.8400e-003**		**0.0775**	**0.0775**		**0.0713**	**0.0713**		**855.5165**	**855.5165**	**0.2767**		**862.4337**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.13 P6 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2325	2.9316	3.2239	8.8400e-003		0.0775	0.0775		0.0713	0.0713	0.0000	855.5165	855.5165	0.2767		862.4337
Total	**0.2325**	**2.9316**	**3.2239**	**8.8400e-003**		**0.0775**	**0.0775**		**0.0713**	**0.0713**	**0.0000**	**855.5165**	**855.5165**	**0.2767**		**862.4337**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.14 P7 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2768	3.0942	3.4120	8.9000e-003		0.0960	0.0960		0.0883	0.0883		860.8194	860.8194	0.2784		867.7795
Total	**0.2768**	**3.0942**	**3.4120**	**8.9000e-003**		**0.0960**	**0.0960**		**0.0883**	**0.0883**		**860.8194**	**860.8194**	**0.2784**		**867.7795**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.14 P7 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2768	3.0942	3.4120	8.9000e-003		0.0960	0.0960		0.0883	0.0883	0.0000	860.8194	860.8194	0.2784		867.7795
Total	**0.2768**	**3.0942**	**3.4120**	**8.9000e-003**		**0.0960**	**0.0960**		**0.0883**	**0.0883**	**0.0000**	**860.8194**	**860.8194**	**0.2784**		**867.7795**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.15 P7 Architecutal Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.3807					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**6.8363**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**1.5381**	**4.5000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.15 P7 Architecutal Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.3807					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**6.8363**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**0.9583**	**4.5000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.16 P7 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2325	2.9316	3.2239	8.8400e-003		0.0775	0.0775		0.0713	0.0713		855.5165	855.5165	0.2767		862.4337
Total	**0.2325**	**2.9316**	**3.2239**	**8.8400e-003**		**0.0775**	**0.0775**		**0.0713**	**0.0713**		**855.5165**	**855.5165**	**0.2767**		**862.4337**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.16 P7 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2325	2.9316	3.2239	8.8400e-003		0.0775	0.0775		0.0713	0.0713	0.0000	855.5165	855.5165	0.2767		862.4337
Total	**0.2325**	**2.9316**	**3.2239**	**8.8400e-003**		**0.0775**	**0.0775**		**0.0713**	**0.0713**	**0.0000**	**855.5165**	**855.5165**	**0.2767**		**862.4337**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.6982	10.3860	31.5623	0.1266	7.6101	0.0872	7.6973	2.1572	0.0811	2.2383		12,948.7265	12,948.7265	0.6085		12,963.9387
Unmitigated	2.6982	10.3860	31.5623	0.1266	7.6101	0.0872	7.6973	2.1572	0.0811	2.2383		12,948.7265	12,948.7265	0.6085		12,963.9387

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	490.00	490.00	490.00	1,399,099	1,399,099
Single Family Housing	610.00	610.00	610.00	1,741,735	1,741,735
Total	1,100.00	1,100.00	1,100.00	3,140,834	3,140,834

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.611343	0.038414	0.178161	0.100214	0.013382	0.005338	0.017151	0.024839	0.001931	0.001783	0.005765	0.000770	0.000908
Single Family Housing	0.611343	0.038414	0.178161	0.100214	0.013382	0.005338	0.017151	0.024839	0.001931	0.001783	0.005765	0.000770	0.000908

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482
NaturalGas Unmitigated	0.0861	0.7360	0.3132	4.7000e-003		0.0595	0.0595		0.0595	0.0595		939.5649	939.5649	0.0180	0.0172	945.1482

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	3557.53	0.0384	0.3279	0.1395	2.0900e-003		0.0265	0.0265		0.0265	0.0265		418.5334	418.5334	8.0200e-003	7.6700e-003	421.0206
Single Family Housing	4428.77	0.0478	0.4081	0.1737	2.6100e-003		0.0330	0.0330		0.0330	0.0330		521.0314	521.0314	9.9900e-003	9.5500e-003	524.1277
Total		**0.0861**	**0.7360**	**0.3132**	**4.7000e-003**		**0.0595**	**0.0595**		**0.0595**	**0.0595**		**939.5649**	**939.5649**	**0.0180**	**0.0172**	**945.1482**

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	lb/day										lb/day					
Single Family Housing	4.42877	0.0478	0.4081	0.1737	2.6100e-003		0.0330	0.0330		0.0330	0.0330		521.0314	521.0314	9.9900e-003	9.5500e-003	524.1277
Single Family Housing	3.55753	0.0384	0.3279	0.1395	2.0900e-003		0.0265	0.0265		0.0265	0.0265		418.5334	418.5334	8.0200e-003	7.6700e-003	421.0206
Total		**0.0861**	**0.7360**	**0.3132**	**4.7000e-003**		**0.0595**	**0.0595**		**0.0595**	**0.0595**		**939.5649**	**939.5649**	**0.0180**	**0.0172**	**945.1482**

6.0 Area Detail

6.1 Mitigation Measures Area

Proctor Valley EIR - North Residential (P5-7) - San Diego County, Summer

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13.8001	3.7539	10.6195	0.0238		0.3454	0.3454		0.3454	0.3454	0.0000	4,675.1643	4,675.1643	0.1049	0.0854	4,703.2406
Unmitigated	12.3193	3.7539	10.6195	0.0238		0.3454	0.3454		0.3454	0.3454	0.0000	4,675.1643	4,675.1643	0.1049	0.0854	4,703.2406

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.0577					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.5624					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.4271	3.6494	1.5529	0.0233		0.2951	0.2951		0.2951	0.2951	0.0000	4,658.8235	4,658.8235	0.0893	0.0854	4,686.5086
Landscaping	0.2722	0.1044	9.0665	4.8000e-004		0.0503	0.0503		0.0503	0.0503		16.3408	16.3408	0.0157		16.7320
Total	**12.3194**	**3.7539**	**10.6195**	**0.0238**		**0.3454**	**0.3454**		**0.3454**	**0.3454**	**0.0000**	**4,675.1643**	**4,675.1643**	**0.1049**	**0.0854**	**4,703.2406**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.5384					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.5624					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.4271	3.6494	1.5529	0.0233		0.2951	0.2951		0.2951	0.2951	0.0000	4,658.8235	4,658.8235	0.0893	0.0854	4,686.5086
Landscaping	0.2722	0.1044	9.0665	4.8000e-004		0.0503	0.0503		0.0503	0.0503		16.3408	16.3408	0.0157		16.7320
Total	**13.8001**	**3.7539**	**10.6195**	**0.0238**		**0.3454**	**0.3454**		**0.3454**	**0.3454**	**0.0000**	**4,675.1643**	**4,675.1643**	**0.1049**	**0.0854**	**4,703.2406**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - North Residential (P5-7)

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
P5 Architecutal Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Site Preperation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Architecutal Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Site Preperation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Architecutal Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Site Preperation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	6	No Change	0.00
Cement and Mortar Mixers	Diesel	No Change	0	6	No Change	0.00
Graders	Diesel	No Change	0	3	No Change	0.00
Pavers	Diesel	No Change	0	6	No Change	0.00
Paving Equipment	Diesel	No Change	0	6	No Change	0.00
Pumps	Diesel	No Change	0	3	No Change	0.00
Rollers	Diesel	No Change	0	6	No Change	0.00
Rough Terrain Forklifts	Diesel	No Change	0	6	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	9	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	3	No Change	0.00
Trenchers	Diesel	No Change	0	3	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	3.09300E-002	2.07960E-001	3.18490E-001	5.20000E-004	9.88000E-003	9.88000E-003	0.00000E+000	4.49373E+001	4.49373E+001	2.49000E-003	0.00000E+000	4.49995E+001
Cement and Mortar Mixers	1.85000E-003	1.16000E-002	9.71000E-003	2.00000E-005	4.50000E-004	4.50000E-004	0.00000E+000	1.44357E+000	1.44357E+000	1.50000E-004	0.00000E+000	1.44732E+000
Graders	1.38300E-002	1.59680E-001	6.64400E-002	2.70000E-004	5.17000E-003	4.75000E-003	0.00000E+000	2.35833E+001	2.35833E+001	7.63000E-003	0.00000E+000	2.37740E+001
Pavers	1.20800E-002	1.13050E-001	1.93890E-001	3.20000E-004	5.28000E-003	4.86000E-003	0.00000E+000	2.76619E+001	2.76619E+001	8.95000E-003	0.00000E+000	2.78855E+001
Paving Equipment	1.06300E-002	9.49200E-002	1.71640E-001	2.70000E-004	4.62000E-003	4.25000E-003	0.00000E+000	2.39731E+001	2.39731E+001	7.75000E-003	0.00000E+000	2.41669E+001
Pumps	9.44000E-003	7.97000E-002	1.17130E-001	2.10000E-004	3.53000E-003	3.53000E-003	0.00000E+000	1.78040E+001	1.78040E+001	7.60000E-004	0.00000E+000	1.78231E+001
Rollers	9.56000E-003	1.00260E-001	1.23880E-001	1.80000E-004	5.22000E-003	4.80000E-003	0.00000E+000	1.54456E+001	1.54456E+001	5.00000E-003	0.00000E+000	1.55705E+001
Rough Terrain Forklifts	1.71300E-002	2.10520E-001	1.41520E-001	6.90000E-004	4.99000E-003	4.59000E-003	0.00000E+000	6.08238E+001	6.08238E+001	1.96700E-002	0.00000E+000	6.13156E+001
Skid Steer Loaders	5.74000E-003	7.64400E-002	1.30420E-001	2.00000E-004	2.39000E-003	2.20000E-003	0.00000E+000	1.71680E+001	1.71680E+001	5.55000E-003	0.00000E+000	1.73068E+001
Tractors/Loaders/ Backhoes	1.21500E-002	1.22470E-001	1.96470E-001	2.70000E-004	5.30000E-003	4.88000E-003	0.00000E+000	2.41023E+001	2.41023E+001	7.80000E-003	0.00000E+000	2.42971E+001
Trenchers	1.04500E-002	9.73600E-002	8.14200E-002	1.10000E-004	6.66000E-003	6.13000E-003	0.00000E+000	9.35071E+000	9.35071E+000	3.02000E-003	0.00000E+000	9.42631E+000

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	3.09300E-002	2.07960E-001	3.18490E-001	5.20000E-004	9.88000E-003	9.88000E-003	0.00000E+000	4.49372E+001	4.49372E+001	2.49000E-003	0.00000E+000	4.49995E+001
Cement and Mortar Mixers	1.85000E-003	1.16000E-002	9.71000E-003	2.00000E-005	4.50000E-004	4.50000E-004	0.00000E+000	1.44357E+000	1.44357E+000	1.50000E-004	0.00000E+000	1.44732E+000
Graders	1.38300E-002	1.59680E-001	6.64400E-002	2.70000E-004	5.17000E-003	4.75000E-003	0.00000E+000	2.35833E+001	2.35833E+001	7.63000E-003	0.00000E+000	2.37739E+001
Pavers	1.20800E-002	1.13050E-001	1.93890E-001	3.20000E-004	5.28000E-003	4.86000E-003	0.00000E+000	2.76618E+001	2.76618E+001	8.95000E-003	0.00000E+000	2.78855E+001
Paving Equipment	1.06300E-002	9.49200E-002	1.71640E-001	2.70000E-004	4.62000E-003	4.25000E-003	0.00000E+000	2.39731E+001	2.39731E+001	7.75000E-003	0.00000E+000	2.41669E+001
Pumps	9.44000E-003	7.97000E-002	1.17130E-001	2.10000E-004	3.53000E-003	3.53000E-003	0.00000E+000	1.78040E+001	1.78040E+001	7.60000E-004	0.00000E+000	1.78231E+001
Rollers	9.56000E-003	1.00260E-001	1.23880E-001	1.80000E-004	5.22000E-003	4.80000E-003	0.00000E+000	1.54456E+001	1.54456E+001	5.00000E-003	0.00000E+000	1.55705E+001
Rough Terrain Forklifts	1.71300E-002	2.10520E-001	1.41520E-001	6.90000E-004	4.99000E-003	4.59000E-003	0.00000E+000	6.08237E+001	6.08237E+001	1.96700E-002	0.00000E+000	6.13155E+001
Skid Steer Loaders	5.74000E-003	7.64400E-002	1.30420E-001	2.00000E-004	2.39000E-003	2.20000E-003	0.00000E+000	1.71680E+001	1.71680E+001	5.55000E-003	0.00000E+000	1.73068E+001
Tractors/Loaders/Backhoes	1.21500E-002	1.22470E-001	1.96470E-001	2.70000E-004	5.30000E-003	4.88000E-003	0.00000E+000	2.41022E+001	2.41022E+001	7.80000E-003	0.00000E+000	2.42971E+001
Trenchers	1.04500E-002	9.73600E-002	8.14200E-002	1.10000E-004	6.66000E-003	6.13000E-003	0.00000E+000	9.35070E+000	9.35070E+000	3.02000E-003	0.00000E+000	9.42630E+000

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.33519E-006	1.33519E-006	0.00000E+000	0.00000E+000	1.11112E-006
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.27209E-006	1.27209E-006	0.00000E+000	0.00000E+000	1.26188E-006
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.08453E-006	1.08453E-006	0.00000E+000	0.00000E+000	1.07583E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	8.34269E-007	8.34269E-007	0.00000E+000	0.00000E+000	1.24137E-006
Pumps	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.12334E-006	1.12334E-006	0.00000E+000	0.00000E+000	1.12214E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.29487E-006	1.29487E-006	0.00000E+000	0.00000E+000	6.42242E-007
Rough Terrain Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.15087E-006	1.15087E-006	0.00000E+000	0.00000E+000	1.14163E-006
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.16496E-006	1.16496E-006	0.00000E+000	0.00000E+000	1.15561E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.24470E-006	1.24470E-006	0.00000E+000	0.00000E+000	1.23471E-006
Trenchers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.06944E-006	1.06944E-006	0.00000E+000	0.00000E+000	1.06086E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
P5 Architecutal Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Architecutal Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.35
P5 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 1 (mo. 2-4)	Roads	0.09	0.01	0.06	0.01	0.38	0.36
P5 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 2 (mo. 5)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P5 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Paving	Roads	0.04	0.00	0.02	0.00	0.38	0.36
P5 Site Preperation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
P5 Site Preperation (mo. 1)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P6 Architecutal Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Architecutal Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P6 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 1 (mo. 2-4)	Roads	0.04	0.00	0.02	0.00	0.38	0.36
P6 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P6 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Paving	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P6 Site Preperation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
P6 Site Preperation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P7 Architecutal Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Architecutal Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.36

P7 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 1 (mo. 2-4)	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P7 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P7 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Paving	Roads	0.04	0.00	0.02	0.00	0.38	0.36
P7 Site Preperation (mo. 1)	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
P7 Site Preperation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	-140.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	-0.01	0.13		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				

No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
Yes	Use Low VOC Paint (Residential Interior)	150.00
Yes	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	0.00
No	% Electric Lawnmower	0.00
No	% Electric Leafblower	0.00

No	% Electric Chainsaw	0.00

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water		
No	Use Grey Water		
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction		

No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape		

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	75.00

CalEEMod Input Sheet
Project Characteristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - North Village Residential (5-7)	Notes	Project Description
Project Location	San Diego County	--	--
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-Jun-22	North Village Schedule	Proctor Valley EIR Assumptions
Operational Year	2026	North Village Schedule	Proctor Valley EIR Assumptions

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	San Diego Gas and Electric	project location	CEC, 2014
CO2 Intensity Factor (lb./Mwh)	454.71	Adjusted for RPS	
CH4 Intensity Factor (lb./Mwh)	default		
N20 Intensity Factor (lb./Mwh)	default		

CalEEMod Input Sheet
Project Characteristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction					
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**
P5 Site Preparation (mo. 1)	Site Preparation	1-Jun-24	30-Jun-24	5 days/week	20
P5 Building Construction 1 (mo. 2-4)	Building Construction	1-Jul-24	30-Sep-24	5 days/week	66
P5 Building Construction 2 (mo. 5)	Building Construction	1-Oct-24	31-Oct-24	5 days/week	23
P5 Paving	Paving	1-Sep-24	30-Sep-24	5 days/week	21
P5 Architectural Coating	Architectural Coating	1-Aug-24	30-Sep-24	5 days/week	43
P6 Site Preparation (mo. 1)	Site Preparation	1-Oct-24	31-Oct-24	5 days/week	23
P6 Building Construction 1 (mo. 2-4)	Building Construction	30-Nov-24	31-Jan-25	5 days/week	45
P6 Building Construction 2 (mo. 5)	Building Construction	1-Feb-25	28-Feb-25	5 days/week	20
P6 Paving	Paving	1-Sep-24	30-Sep-24	5 days/week	21
P6 Architectural Coating	Architectural Coating	1-Dec-24	31-Jan-25	5 days/week	45
P7 Site Preparation (mo. 1)	Site Preparation	1-Feb-25	28-Feb-25	5 days/week	20
P7 Building Construction 1 (mo. 2-4)	Building Construction	1-Mar-25	31-May-25	5 days/week	65
P7 Building Construction 2 (mo. 5)	Building Construction	1-Jun-25	30-Jun-25	5 days/week	21
P7 Paving	Paving	1-Jan-25	31-Jan-25	5 days/week	23
P7 Architectural Coating	Architectural Coating	1-Apr-25	31-May-25	5 days/week	44

Table 6: Off-Road Equipment					
Phase Name	**Equipment Type**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
All Phases Site Preparation (mo. 1)	Grader	1	8	default	
	Skid Steer	1			
	Trencher	1			
	Pump	1			
	Cement Mixer	1			
All Phases Building Construction 1 (mo. 2-4)	Rough Terrain Forklift	1			
	Backhoe	1			
All Phases Building Construction 2 (mo. 5)	Rough Terrain Forklift	1			
	Skid Steer	2			
	Cement Mixer	1			
All Phases Paving	default				
All Phases Architectural Coating	Air Compressor	2			

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement								
Phase Name	**Material Imported**	**Material Exported**	**Size Metric**	**Material Import/ Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	default					--	default	
Grading	default	--	cubic yards	default		219.9		

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
default		

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
All Phases Site Preparatio	Refer to Construction VMT worksheet								
All Phases Building Construction 1 (mo. 2-4)									
All Phases Building Construction 2 (mo. 5)									
All Phases Paving									
All Phases Architectural C									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
All Phases Site Preparatio	default							
All Phases Building Construction 1 (mo. 2-4)								
All Phases Building Construction 2 (mo. 5)								
All Phases Paving								
All Phases Architectural C								

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
P5 Architectural Coating	50	190,802	100	63,601	N/A	0	N/A	0	N/A	--
P6 Architectural Coating	50	72,686	100	24,229	N/A	0	N/A	0	N/A	
P7 Architectural Coating	50	72,686	100	24,229	N/A	0	N/A	0	N/A	

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

Proctor Valley EIR - North Village Non-Residential

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
City Park	2.30	Acre	2.30	0.00	0
Recreational Swimming Pool	1.00	1000sqft	1.50	1,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2027
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	441.1	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Proctor Valley EIR - North Village Non-Residential - San Diego County, Winter

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT -

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 10

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Area Coating - Refer to CalEEMod Input Matrix Table 19

Energy Use - Refer to CalEEMod Input Matrix Table 21

Construction Off-road Equipment Mitigation -

Area Mitigation - Refer to CalEEMod Input Matrix Table 33

Water Mitigation -

Waste Mitigation - Refer to CalEEMod Input Matrix Table 40

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00

tblArchitecturalCoating	EF_Parking	250.00	0.00
tblAreaCoating	Area_EF_Residential_Exterior	250	100
tblAreaCoating	Area_EF_Residential_Interior	250	50
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	0.00	2.91
tblEnergyUse	NT24E	0.00	4.27
tblEnergyUse	NT24NG	0.00	7.00
tblEnergyUse	T24E	0.00	1.27
tblEnergyUse	T24NG	0.00	4.00
tblGrading	AcresOfGrading	1.50	4.00
tblGrading	AcresOfGrading	1.00	0.00
tblGrading	AcresOfGrading	1.50	0.50
tblLandUse	BuildingSpaceSquareFeet	0.00	1,000.00
tblLandUse	GreenSpaceSquareFeet	100,188.00	0.00
tblLandUse	LandUseSquareFeet	100,188.00	0.00
tblLandUse	LotAcreage	0.02	1.50
tblLandUse	RecSwimmingAreaSquareFeet	1,000.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		Site Preparation - Swimming Pool
tblOffRoadEquipment	PhaseName		Site Preparation - Park
tblOffRoadEquipment	PhaseName		Site Preparation - Park
tblOffRoadEquipment	PhaseName		Landscaping
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	441.1
tblProjectCharacteristics	OperationalYear	2018	2027
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	6.00
tblTripsAndVMT	WorkerTripNumber	10.00	6.00
tblTripsAndVMT	WorkerTripNumber	0.00	6.00

tblTripsAndVMT	WorkerTripNumber	0.00	4.00
tblVehicleTrips	ST_TR	22.75	5.00
tblVehicleTrips	ST_TR	9.10	45.00
tblVehicleTrips	SU_TR	16.74	5.00
tblVehicleTrips	SU_TR	13.60	45.00
tblVehicleTrips	WD_TR	1.89	5.00
tblVehicleTrips	WD_TR	33.82	45.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.6832	27.4812	18.5114	0.0394	10.2780	1.2299	10.9340	3.7596	1.1316	4.6707	0.0000	3,824.1732	3,824.1732	1.2012	0.0000	3,854.2018
Maximum	**2.6832**	**27.4812**	**18.5114**	**0.0394**	**10.2780**	**1.2299**	**10.9340**	**3.7596**	**1.1316**	**4.6707**	**0.0000**	**3,824.1732**	**3,824.1732**	**1.2012**	**0.0000**	**3,854.2018**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.6832	27.4812	18.5114	0.0394	4.6691	1.2299	5.3251	1.5399	1.1316	2.5688	0.0000	3,824.1732	3,824.1732	1.2012	0.0000	3,854.2018
Maximum	**2.6832**	**27.4812**	**18.5114**	**0.0394**	**4.6691**	**1.2299**	**5.3251**	**1.5399**	**1.1316**	**2.5688**	**0.0000**	**3,824.1732**	**3,824.1732**	**1.2012**	**0.0000**	**3,854.2018**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**54.57**	**0.00**	**51.30**	**59.04**	**0.00**	**45.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0278	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Energy	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
Mobile	0.0589	0.2340	0.6033	2.1400e-003	0.2244	1.6900e-003	0.2261	0.0600	1.5700e-003	0.0615		219.0825	219.0825	0.0115		219.3709
Total	**0.0870**	**0.2370**	**0.6062**	**2.1600e-003**	**0.2244**	**1.9100e-003**	**0.2263**	**0.0600**	**1.7900e-003**	**0.0618**		**222.6287**	**222.6287**	**0.0116**	**7.0000e-005**	**222.9383**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0278	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Energy	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
Mobile	0.0589	0.2340	0.6033	2.1400e-003	0.2244	1.6900e-003	0.2261	0.0600	1.5700e-003	0.0615		219.0825	219.0825	0.0115		219.3709
Total	**0.0870**	**0.2370**	**0.6062**	**2.1600e-003**	**0.2244**	**1.9100e-003**	**0.2263**	**0.0600**	**1.7900e-003**	**0.0618**		**222.6287**	**222.6287**	**0.0116**	**7.0000e-005**	**222.9383**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation - Swimming Pool	Site Preparation	5/1/2024	5/2/2024	5	2	
2	Site Preparation - Park	Site Preparation	5/3/2024	5/3/2024	5	1	
3	Landscaping	Site Preparation	5/4/2024	9/3/2024	5	87	
4	Grading - Swimming Pool	Grading	9/4/2024	9/6/2024	5	3	
5	Grading - Park	Grading	9/7/2024	9/10/2024	5	2	
6	Building Construction - Swimming Pool	Building Construction	9/11/2024	12/3/2024	5	60	
7	Architectural Coating - Swimming Pool	Architectural Coating	12/4/2024	12/10/2024	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,500; Non-Residential Outdoor: 500; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Proctor Valley EIR - North Village Non-Residential - San Diego County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation - Park	Graders	0		187	0.41
Site Preparation - Park	Scrapers	0		367	0.48
Site Preparation - Park	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - Park	Graders	1	8.00	187	0.41
Grading - Park	Rubber Tired Dozers	1	8.00	247	0.40
Grading - Park	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation - Swimming Pool	Graders	0		187	0.41
Site Preparation - Swimming Pool	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - Swimming Pool	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - Swimming Pool	Graders	1	8.00	187	0.41
Grading - Swimming Pool	Rubber Tired Dozers	1	8.00	247	0.40
Grading - Swimming Pool	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction - Swimming Pool	Cranes	1	7.00	231	0.29
Building Construction - Swimming Pool	Forklifts	3	8.00	89	0.20
Building Construction - Swimming Pool	Generator Sets	1	8.00	84	0.74
Building Construction - Swimming Pool	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction - Swimming Pool	Welders	1	8.00	46	0.45
Architectural Coating - Swimming Pool	Air Compressors	1	6.00	78	0.48
Landscaping	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation - Park	3	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - Park	4	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - Swimming Pool	3	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - Swimming Pool	3	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction - Swimming Pool	9	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - Swimming Pool	1	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation - Swimming Pool - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**6.0221**	**1.2294**	**7.2514**	**3.3102**	**1.1310**	**4.4412**		**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.2 Site Preparation - Swimming Pool - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.5000e-004**	**0.2295**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**2.3486**	**1.2294**	**3.5780**	**1.2910**	**1.1310**	**2.4220**	**0.0000**	**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.2 Site Preparation - Swimming Pool - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.5000e-004**	**0.1468**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.3 Site Preparation - Park - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.5757	5.7930	8.9424	0.0125		0.2659	0.2659		0.2446	0.2446		1,207.0670	1,207.0670	0.3904		1,216.8267
Total	**0.5757**	**5.7930**	**8.9424**	**0.0125**	**0.5303**	**0.2659**	**0.7961**	**0.0573**	**0.2446**	**0.3018**		**1,207.0670**	**1,207.0670**	**0.3904**		**1,216.8267**

3.3 Site Preparation - Park - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.5000e-004**	**0.2295**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	0.5757	5.7930	8.9424	0.0125		0.2659	0.2659		0.2446	0.2446	0.0000	1,207.0670	1,207.0670	0.3904		1,216.8267
Total	**0.5757**	**5.7930**	**8.9424**	**0.0125**	**0.2068**	**0.2659**	**0.4727**	**0.0223**	**0.2446**	**0.2669**	**0.0000**	**1,207.0670**	**1,207.0670**	**0.3904**		**1,216.8267**

3.3 Site Preparation - Park - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.5000e-004**	**0.1468**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.4 Landscaping - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1246	1.6529	2.7690	4.1500e-003		0.0531	0.0531		0.0489	0.0489		401.1345	401.1345	0.1297		404.3779
Total	**0.1246**	**1.6529**	**2.7690**	**4.1500e-003**	**0.0000**	**0.0531**	**0.0531**	**0.0000**	**0.0489**	**0.0489**		**401.1345**	**401.1345**	**0.1297**		**404.3779**

3.4 Landscaping - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.5000e-004**	**0.2295**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1246	1.6529	2.7690	4.1500e-003		0.0531	0.0531		0.0489	0.0489	0.0000	401.1345	401.1345	0.1297		404.3779
Total	**0.1246**	**1.6529**	**2.7690**	**4.1500e-003**	**0.0000**	**0.0531**	**0.0531**	**0.0000**	**0.0489**	**0.0489**	**0.0000**	**401.1345**	**401.1345**	**0.1297**		**404.3779**

3.4 Landscaping - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.5000e-004**	**0.1468**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.5 Grading - Swimming Pool - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.4361	0.0000	7.4361	3.4629	0.0000	3.4629			0.0000			0.0000
Off-Road	1.4814	15.6281	11.4943	0.0245		0.6553	0.6553		0.6029	0.6029		2,372.7887	2,372.7887	0.7674		2,391.9739
Total	**1.4814**	**15.6281**	**11.4943**	**0.0245**	**7.4361**	**0.6553**	**8.0914**	**3.4629**	**0.6029**	**4.0658**		**2,372.7887**	**2,372.7887**	**0.7674**		**2,391.9739**

3.5 Grading - Swimming Pool - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**2.8419**	**6.9000e-004**	**2.8426**	**0.2967**	**6.5000e-004**	**0.2973**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9001	0.0000	2.9001	1.3505	0.0000	1.3505			0.0000			0.0000
Off-Road	1.4814	15.6281	11.4943	0.0245		0.6553	0.6553		0.6029	0.6029	0.0000	2,372.7887	2,372.7887	0.7674		2,391.9739
Total	**1.4814**	**15.6281**	**11.4943**	**0.0245**	**2.9001**	**0.6553**	**3.5554**	**1.3505**	**0.6029**	**1.9534**	**0.0000**	**2,372.7887**	**2,372.7887**	**0.7674**		**2,391.9739**

3.5 Grading - Swimming Pool - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**1.7691**	**6.9000e-004**	**1.7698**	**0.1894**	**6.5000e-004**	**0.1900**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

3.6 Grading - Park - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	1.4814	15.6281	11.4943	0.0245		0.6553	0.6553		0.6029	0.6029		2,372.7887	2,372.7887	0.7674		2,391.9739
Total	**1.4814**	**15.6281**	**11.4943**	**0.0245**	**6.5523**	**0.6553**	**7.2077**	**3.3675**	**0.6029**	**3.9704**		**2,372.7887**	**2,372.7887**	**0.7674**		**2,391.9739**

3.6 Grading - Park - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**2.8419**	**6.9000e-004**	**2.8426**	**0.2967**	**6.5000e-004**	**0.2973**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	1.4814	15.6281	11.4943	0.0245		0.6553	0.6553		0.6029	0.6029	0.0000	2,372.7887	2,372.7887	0.7674		2,391.9739
Total	**1.4814**	**15.6281**	**11.4943**	**0.0245**	**2.5554**	**0.6553**	**3.2107**	**1.3133**	**0.6029**	**1.9162**	**0.0000**	**2,372.7887**	**2,372.7887**	**0.7674**		**2,391.9739**

3.6 Grading - Park - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**1.7691**	**6.9000e-004**	**1.7698**	**0.1894**	**6.5000e-004**	**0.1900**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

3.7 Building Construction - Swimming Pool - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.7 Building Construction - Swimming Pool - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**2.8419**	**6.9000e-004**	**2.8426**	**0.2967**	**6.5000e-004**	**0.2973**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.7 Building Construction - Swimming Pool - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0202	0.0116	0.1201	4.1000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		40.8307	40.8307	1.0100e-003		40.8560
Total	**0.0290**	**0.3090**	**0.2158**	**1.4200e-003**	**1.7691**	**6.9000e-004**	**1.7698**	**0.1894**	**6.5000e-004**	**0.1900**		**149.7735**	**149.7735**	**8.7000e-003**		**149.9911**

3.8 Architectural Coating - Swimming Pool - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1588					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**1.3395**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.8 Architectural Coating - Swimming Pool - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.5000e-004**	**0.2295**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1588					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**1.3395**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.8 Architectural Coating - Swimming Pool - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.5000e-004**	**0.1468**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0589	0.2340	0.6033	2.1400e-003	0.2244	1.6900e-003	0.2261	0.0600	1.5700e-003	0.0615		219.0825	219.0825	0.0115		219.3709
Unmitigated	0.0589	0.2340	0.6033	2.1400e-003	0.2244	1.6900e-003	0.2261	0.0600	1.5700e-003	0.0615		219.0825	219.0825	0.0115		219.3709

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	11.50	11.50	11.50	24,551	24,551
Recreational Swimming Pool	45.00	45.00	45.00	81,328	81,328
Total	56.50	56.50	56.50	105,878	105,878

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Recreational Swimming Pool	9.50	7.30	7.30	33.00	48.00	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870
Recreational Swimming Pool	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
NaturalGas Unmitigated	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	30.137	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
Total		**3.3000e-004**	**2.9500e-003**	**2.4800e-003**	**2.0000e-005**		**2.2000e-004**	**2.2000e-004**		**2.2000e-004**	**2.2000e-004**		**3.5455**	**3.5455**	**7.0000e-005**	**7.0000e-005**	**3.5666**

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	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0.030137	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
Total		**3.3000e-004**	**2.9500e-003**	**2.4800e-003**	**2.0000e-005**		**2.2000e-004**	**2.2000e-004**		**2.2000e-004**	**2.2000e-004**		**3.5455**	**3.5455**	**7.0000e-005**	**7.0000e-005**	**3.5666**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0278	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Unmitigated	0.0278	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-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	lb/day										lb/day					
Architectural Coating	6.3500e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0214					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.0000e-005	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Total	**0.0278**	**0.0000**	**3.4000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**7.2000e-004**	**7.2000e-004**	**0.0000**		**7.7000e-004**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.3500e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0214					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.0000e-005	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Total	**0.0278**	**0.0000**	**3.4000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**7.2000e-004**	**7.2000e-004**	**0.0000**		**7.7000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - North Village Non-Residential

San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
City Park	2.30	Acre	2.30	0.00	0
Recreational Swimming Pool	1.00	1000sqft	1.50	1,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2027
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	441.1	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT -

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 10

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Area Coating - Refer to CalEEMod Input Matrix Table 19

Energy Use - Refer to CalEEMod Input Matrix Table 21

Construction Off-road Equipment Mitigation -

Area Mitigation - Refer to CalEEMod Input Matrix Table 33

Water Mitigation -

Waste Mitigation - Refer to CalEEMod Input Matrix Table 40

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00

Proctor Valley EIR - North Village Non-Residential - San Diego County, Summer

tblArchitecturalCoating	EF_Parking	250.00	0.00
tblAreaCoating	Area_EF_Residential_Exterior	250	100
tblAreaCoating	Area_EF_Residential_Interior	250	50
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	0.00	2.91
tblEnergyUse	NT24E	0.00	4.27
tblEnergyUse	NT24NG	0.00	7.00
tblEnergyUse	T24E	0.00	1.27
tblEnergyUse	T24NG	0.00	4.00
tblGrading	AcresOfGrading	1.50	4.00
tblGrading	AcresOfGrading	1.00	0.00
tblGrading	AcresOfGrading	1.50	0.50
tblLandUse	BuildingSpaceSquareFeet	0.00	1,000.00
tblLandUse	GreenSpaceSquareFeet	100,188.00	0.00
tblLandUse	LandUseSquareFeet	100,188.00	0.00
tblLandUse	LotAcreage	0.02	1.50
tblLandUse	RecSwimmingAreaSquareFeet	1,000.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		Site Preparation - Swimming Pool
tblOffRoadEquipment	PhaseName		Site Preparation - Park
tblOffRoadEquipment	PhaseName		Site Preparation - Park
tblOffRoadEquipment	PhaseName		Landscaping
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	441.1
tblProjectCharacteristics	OperationalYear	2018	2027
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	4.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	8.00	6.00
tblTripsAndVMT	WorkerTripNumber	10.00	6.00
tblTripsAndVMT	WorkerTripNumber	0.00	6.00

tblTripsAndVMT	WorkerTripNumber	0.00	4.00
tblVehicleTrips	ST_TR	22.75	5.00
tblVehicleTrips	ST_TR	9.10	45.00
tblVehicleTrips	SU_TR	16.74	5.00
tblVehicleTrips	SU_TR	13.60	45.00
tblVehicleTrips	WD_TR	1.89	5.00
tblVehicleTrips	WD_TR	33.82	45.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.6810	27.4817	18.5086	0.0394	10.2780	1.2299	10.9340	3.7596	1.1315	4.6707	0.0000	3,828.8065	3,828.8065	1.2008	0.0000	3,858.8265
Maximum	**2.6810**	**27.4817**	**18.5086**	**0.0394**	**10.2780**	**1.2299**	**10.9340**	**3.7596**	**1.1315**	**4.6707**	**0.0000**	**3,828.8065**	**3,828.8065**	**1.2008**	**0.0000**	**3,858.8265**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.6810	27.4817	18.5086	0.0394	4.6691	1.2299	5.3251	1.5399	1.1315	2.5688	0.0000	3,828.8065	3,828.8065	1.2008	0.0000	3,858.8265
Maximum	**2.6810**	**27.4817**	**18.5086**	**0.0394**	**4.6691**	**1.2299**	**5.3251**	**1.5399**	**1.1315**	**2.5688**	**0.0000**	**3,828.8065**	**3,828.8065**	**1.2008**	**0.0000**	**3,858.8265**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**54.57**	**0.00**	**51.30**	**59.04**	**0.00**	**45.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0278	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Energy	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
Mobile	0.0612	0.2304	0.6025	2.2600e-003	0.2244	1.6800e-003	0.2261	0.0600	1.5600e-003	0.0615		230.9159	230.9159	0.0114		231.2001
Total	**0.0893**	**0.2333**	**0.6053**	**2.2800e-003**	**0.2244**	**1.9000e-003**	**0.2263**	**0.0600**	**1.7800e-003**	**0.0617**		**234.4621**	**234.4621**	**0.0114**	**7.0000e-005**	**234.7674**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0278	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Energy	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
Mobile	0.0612	0.2304	0.6025	2.2600e-003	0.2244	1.6800e-003	0.2261	0.0600	1.5600e-003	0.0615		230.9159	230.9159	0.0114		231.2001
Total	**0.0893**	**0.2333**	**0.6053**	**2.2800e-003**	**0.2244**	**1.9000e-003**	**0.2263**	**0.0600**	**1.7800e-003**	**0.0617**		**234.4621**	**234.4621**	**0.0114**	**7.0000e-005**	**234.7674**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation - Swimming Pool	Site Preparation	5/1/2024	5/2/2024	5	2	
2	Site Preparation - Park	Site Preparation	5/3/2024	5/3/2024	5	1	
3	Landscaping	Site Preparation	5/4/2024	9/3/2024	5	87	
4	Grading - Swimming Pool	Grading	9/4/2024	9/6/2024	5	3	
5	Grading - Park	Grading	9/7/2024	9/10/2024	5	2	
6	Building Construction - Swimming Pool	Building Construction	9/11/2024	12/3/2024	5	60	
7	Architectural Coating - Swimming Pool	Architectural Coating	12/4/2024	12/10/2024	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,500; Non-Residential Outdoor: 500; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Proctor Valley EIR - North Village Non-Residential - San Diego County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation - Park	Graders	0		187	0.41
Site Preparation - Park	Scrapers	0		367	0.48
Site Preparation - Park	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - Park	Graders	1	8.00	187	0.41
Grading - Park	Rubber Tired Dozers	1	8.00	247	0.40
Grading - Park	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation - Swimming Pool	Graders	0		187	0.41
Site Preparation - Swimming Pool	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation - Swimming Pool	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading - Swimming Pool	Graders	1	8.00	187	0.41
Grading - Swimming Pool	Rubber Tired Dozers	1	8.00	247	0.40
Grading - Swimming Pool	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction - Swimming Pool	Cranes	1	7.00	231	0.29
Building Construction - Swimming Pool	Forklifts	3	8.00	89	0.20
Building Construction - Swimming Pool	Generator Sets	1	8.00	84	0.74
Building Construction - Swimming Pool	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction - Swimming Pool	Welders	1	8.00	46	0.45
Architectural Coating - Swimming Pool	Air Compressors	1	6.00	78	0.48
Landscaping	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation - Park	3	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - Park	4	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation - Swimming Pool	3	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading - Swimming Pool	3	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction - Swimming Pool	9	6.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating - Swimming Pool	1	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation - Swimming Pool - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0221	0.0000	6.0221	3.3102	0.0000	3.3102			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**6.0221**	**1.2294**	**7.2514**	**3.3102**	**1.1310**	**4.4412**		**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.2 Site Preparation - Swimming Pool - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3486	0.0000	2.3486	1.2910	0.0000	1.2910			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**2.3486**	**1.2294**	**3.5780**	**1.2910**	**1.1310**	**2.4220**	**0.0000**	**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

3.2 Site Preparation - Swimming Pool - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.3 Site Preparation - Park - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.5757	5.7930	8.9424	0.0125		0.2659	0.2659		0.2446	0.2446		1,207.0670	1,207.0670	0.3904		1,216.8267
Total	**0.5757**	**5.7930**	**8.9424**	**0.0125**	**0.5303**	**0.2659**	**0.7961**	**0.0573**	**0.2446**	**0.3018**		**1,207.0670**	**1,207.0670**	**0.3904**		**1,216.8267**

3.3 Site Preparation - Park - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2068	0.0000	0.2068	0.0223	0.0000	0.0223			0.0000			0.0000
Off-Road	0.5757	5.7930	8.9424	0.0125		0.2659	0.2659		0.2446	0.2446	0.0000	1,207.0670	1,207.0670	0.3904		1,216.8267
Total	**0.5757**	**5.7930**	**8.9424**	**0.0125**	**0.2068**	**0.2659**	**0.4727**	**0.0223**	**0.2446**	**0.2669**	**0.0000**	**1,207.0670**	**1,207.0670**	**0.3904**		**1,216.8267**

3.3 Site Preparation - Park - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.4 Landscaping - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1246	1.6529	2.7690	4.1500e-003		0.0531	0.0531		0.0489	0.0489		401.1345	401.1345	0.1297		404.3779
Total	**0.1246**	**1.6529**	**2.7690**	**4.1500e-003**	**0.0000**	**0.0531**	**0.0531**	**0.0000**	**0.0489**	**0.0489**		**401.1345**	**401.1345**	**0.1297**		**404.3779**

3.4 Landscaping - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1246	1.6529	2.7690	4.1500e-003		0.0531	0.0531		0.0489	0.0489	0.0000	401.1345	401.1345	0.1297		404.3779
Total	**0.1246**	**1.6529**	**2.7690**	**4.1500e-003**	**0.0000**	**0.0531**	**0.0531**	**0.0000**	**0.0489**	**0.0489**	**0.0000**	**401.1345**	**401.1345**	**0.1297**		**404.3779**

3.4 Landscaping - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.5 Grading - Swimming Pool - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.4361	0.0000	7.4361	3.4629	0.0000	3.4629			0.0000			0.0000
Off-Road	1.4814	15.6281	11.4943	0.0245		0.6553	0.6553		0.6029	0.6029		2,372.7887	2,372.7887	0.7674		2,391.9739
Total	**1.4814**	**15.6281**	**11.4943**	**0.0245**	**7.4361**	**0.6553**	**8.0914**	**3.4629**	**0.6029**	**4.0658**		**2,372.7887**	**2,372.7887**	**0.7674**		**2,391.9739**

3.5 Grading - Swimming Pool - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**2.8419**	**6.7000e-004**	**2.8426**	**0.2967**	**6.3000e-004**	**0.2973**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9001	0.0000	2.9001	1.3505	0.0000	1.3505			0.0000			0.0000
Off-Road	1.4814	15.6281	11.4943	0.0245		0.6553	0.6553		0.6029	0.6029	0.0000	2,372.7887	2,372.7887	0.7674		2,391.9739
Total	**1.4814**	**15.6281**	**11.4943**	**0.0245**	**2.9001**	**0.6553**	**3.5554**	**1.3505**	**0.6029**	**1.9534**	**0.0000**	**2,372.7887**	**2,372.7887**	**0.7674**		**2,391.9739**

3.5 Grading - Swimming Pool - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**1.7691**	**6.7000e-004**	**1.7697**	**0.1894**	**6.3000e-004**	**0.1900**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

3.6 Grading - Park - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	1.4814	15.6281	11.4943	0.0245		0.6553	0.6553		0.6029	0.6029		2,372.7887	2,372.7887	0.7674		2,391.9739
Total	**1.4814**	**15.6281**	**11.4943**	**0.0245**	**6.5523**	**0.6553**	**7.2077**	**3.3675**	**0.6029**	**3.9704**		**2,372.7887**	**2,372.7887**	**0.7674**		**2,391.9739**

3.6 Grading - Park - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**2.8419**	**6.7000e-004**	**2.8426**	**0.2967**	**6.3000e-004**	**0.2973**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5554	0.0000	2.5554	1.3133	0.0000	1.3133			0.0000			0.0000
Off-Road	1.4814	15.6281	11.4943	0.0245		0.6553	0.6553		0.6029	0.6029	0.0000	2,372.7887	2,372.7887	0.7674		2,391.9739
Total	**1.4814**	**15.6281**	**11.4943**	**0.0245**	**2.5554**	**0.6553**	**3.2107**	**1.3133**	**0.6029**	**1.9162**	**0.0000**	**2,372.7887**	**2,372.7887**	**0.7674**		**2,391.9739**

3.6 Grading - Park - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**1.7691**	**6.7000e-004**	**1.7697**	**0.1894**	**6.3000e-004**	**0.1900**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

3.7 Building Construction - Swimming Pool - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.7 Building Construction - Swimming Pool - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.9557	3.2000e-004	1.9561	0.2032	3.0000e-004	0.2035		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**2.8419**	**6.7000e-004**	**2.8426**	**0.2967**	**6.3000e-004**	**0.2973**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.7 Building Construction - Swimming Pool - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0176	0.0103	0.1285	4.4000e-004	1.2162	3.2000e-004	1.2165	0.1292	3.0000e-004	0.1295		43.4902	43.4902	1.0800e-003		43.5171
Total	**0.0260**	**0.3091**	**0.2158**	**1.4700e-003**	**1.7691**	**6.7000e-004**	**1.7697**	**0.1894**	**6.3000e-004**	**0.1900**		**155.2933**	**155.2933**	**8.3900e-003**		**155.5028**

3.8 Architectural Coating - Swimming Pool - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1588					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**1.3395**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.8 Architectural Coating - Swimming Pool - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1588					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**1.3395**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.8 Architectural Coating - Swimming Pool - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0612	0.2304	0.6025	2.2600e-003	0.2244	1.6800e-003	0.2261	0.0600	1.5600e-003	0.0615		230.9159	230.9159	0.0114		231.2001
Unmitigated	0.0612	0.2304	0.6025	2.2600e-003	0.2244	1.6800e-003	0.2261	0.0600	1.5600e-003	0.0615		230.9159	230.9159	0.0114		231.2001

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	11.50	11.50	11.50	24,551	24,551
Recreational Swimming Pool	45.00	45.00	45.00	81,328	81,328
Total	56.50	56.50	56.50	105,878	105,878

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Recreational Swimming Pool	9.50	7.30	7.30	33.00	48.00	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870
Recreational Swimming Pool	0.613162	0.038013	0.177872	0.099323	0.012979	0.005313	0.017297	0.024998	0.001928	0.001754	0.005717	0.000774	0.000870

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
NaturalGas Unmitigated	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	30.137	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
Total		**3.3000e-004**	**2.9500e-003**	**2.4800e-003**	**2.0000e-005**		**2.2000e-004**	**2.2000e-004**		**2.2000e-004**	**2.2000e-004**		**3.5455**	**3.5455**	**7.0000e-005**	**7.0000e-005**	**3.5666**

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	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0.030137	3.3000e-004	2.9500e-003	2.4800e-003	2.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004		3.5455	3.5455	7.0000e-005	7.0000e-005	3.5666
Total		**3.3000e-004**	**2.9500e-003**	**2.4800e-003**	**2.0000e-005**		**2.2000e-004**	**2.2000e-004**		**2.2000e-004**	**2.2000e-004**		**3.5455**	**3.5455**	**7.0000e-005**	**7.0000e-005**	**3.5666**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0278	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Unmitigated	0.0278	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-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	lb/day										lb/day					
Architectural Coating	6.3500e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0214					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.0000e-005	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Total	**0.0278**	**0.0000**	**3.4000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**7.2000e-004**	**7.2000e-004**	**0.0000**		**7.7000e-004**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.3500e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0214					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.0000e-005	0.0000	3.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		7.2000e-004	7.2000e-004	0.0000		7.7000e-004
Total	**0.0278**	**0.0000**	**3.4000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**7.2000e-004**	**7.2000e-004**	**0.0000**		**7.7000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - North Village Non-Residential

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating - Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading - Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading - Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - Park	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation - Swimming Pool	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	1	No Change	0.00
Cranes	Diesel	No Change	0	1	No Change	0.00
Forklifts	Diesel	No Change	0	3	No Change	0.00
Generator Sets	Diesel	No Change	0	1	No Change	0.00
Graders	Diesel	No Change	0	4	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	3	No Change	0.00
Scrapers	Diesel	No Change	0	1	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	2	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	8	No Change	0.00
Welders	Diesel	No Change	0	1	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	4.50000E-004	3.05000E-003	4.53000E-003	1.00000E-005	1.50000E-004	1.50000E-004	0.00000E+000	6.38310E-001	6.38310E-001	4.00000E-005	0.00000E+000	6.39210E-001
Cranes	8.71000E-003	9.19900E-002	4.65900E-002	1.50000E-004	3.83000E-003	3.52000E-003	0.00000E+000	1.33072E+001	1.33072E+001	4.30000E-003	0.00000E+000	1.34148E+001
Forklifts	8.48000E-003	7.95200E-002	1.02540E-001	1.40000E-004	4.59000E-003	4.22000E-003	0.00000E+000	1.20862E+001	1.20862E+001	3.91000E-003	0.00000E+000	1.21839E+001
Generator Sets	8.55000E-003	7.63400E-002	1.09920E-001	2.00000E-004	3.32000E-003	3.32000E-003	0.00000E+000	1.69562E+001	1.69562E+001	6.90000E-004	0.00000E+000	1.69734E+001
Graders	8.90000E-004	1.03900E-002	4.14000E-003	2.00000E-005	3.40000E-004	3.10000E-004	0.00000E+000	1.45265E+000	1.45265E+000	4.70000E-004	0.00000E+000	1.46439E+000
Rubber Tired Dozers	3.82000E-003	3.92000E-002	1.72200E-002	5.00000E-005	1.77000E-003	1.63000E-003	0.00000E+000	4.12623E+000	4.12623E+000	1.33000E-003	0.00000E+000	4.15960E+000
Scrapers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Skid Steer Loaders	5.42000E-003	7.19000E-002	1.20450E-001	1.80000E-004	2.31000E-003	2.13000E-003	0.00000E+000	1.58298E+001	1.58298E+001	5.12000E-003	0.00000E+000	1.59578E+001
Tractors/Loaders/Backhoes	1.32800E-002	1.33600E-001	2.06230E-001	2.90000E-004	6.13000E-003	5.64000E-003	0.00000E+000	2.52542E+001	2.52542E+001	8.17000E-003	0.00000E+000	2.54584E+001
Welders	7.08000E-003	4.14200E-002	4.99100E-002	8.00000E-005	1.42000E-003	1.42000E-003	0.00000E+000	5.64662E+000	5.64662E+000	5.80000E-004	0.00000E+000	5.66103E+000

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	4.50000E-004	3.05000E-003	4.53000E-003	1.00000E-005	1.50000E-004	1.50000E-004	0.00000E+000	6.38310E-001	6.38310E-001	4.00000E-005	0.00000E+000	6.39210E-001
Cranes	8.71000E-003	9.19900E-002	4.65900E-002	1.50000E-004	3.83000E-003	3.52000E-003	0.00000E+000	1.33072E+001	1.33072E+001	4.30000E-003	0.00000E+000	1.34148E+001
Forklifts	8.48000E-003	7.95200E-002	1.02540E-001	1.40000E-004	4.59000E-003	4.22000E-003	0.00000E+000	1.20862E+001	1.20862E+001	3.91000E-003	0.00000E+000	1.21839E+001
Generator Sets	8.55000E-003	7.63400E-002	1.09920E-001	2.00000E-004	3.32000E-003	3.32000E-003	0.00000E+000	1.69562E+001	1.69562E+001	6.90000E-004	0.00000E+000	1.69734E+001
Graders	8.90000E-004	1.03900E-002	4.14000E-003	2.00000E-005	3.40000E-004	3.10000E-004	0.00000E+000	1.45264E+000	1.45264E+000	4.70000E-004	0.00000E+000	1.46439E+000
Rubber Tired Dozers	3.82000E-003	3.92000E-002	1.72200E-002	5.00000E-005	1.77000E-003	1.63000E-003	0.00000E+000	4.12623E+000	4.12623E+000	1.33000E-003	0.00000E+000	4.15959E+000
Scrapers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Skid Steer Loaders	5.42000E-003	7.19000E-002	1.20450E-001	1.80000E-004	2.31000E-003	2.13000E-003	0.00000E+000	1.58298E+001	1.58298E+001	5.12000E-003	0.00000E+000	1.59578E+001
Tractors/Loaders/Backhoes	1.32800E-002	1.33600E-001	2.06230E-001	2.90000E-004	6.13000E-003	5.64000E-003	0.00000E+000	2.52542E+001	2.52542E+001	8.17000E-003	0.00000E+000	2.54584E+001
Welders	7.08000E-003	4.14200E-002	4.99100E-002	8.00000E-005	1.42000E-003	1.42000E-003	0.00000E+000	5.64661E+000	5.64661E+000	5.80000E-004	0.00000E+000	5.66102E+000

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	7.51472E-007	7.51472E-007	0.00000E+000	0.00000E+000	1.49089E-006
Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.65478E-006	1.65478E-006	0.00000E+000	0.00000E+000	8.20753E-007
Generator Sets	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.17951E-006	1.17951E-006	0.00000E+000	0.00000E+000	1.17832E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	6.88397E-006	6.88397E-006	0.00000E+000	0.00000E+000	0.00000E+000
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	2.40408E-006
Scrapers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	6.31721E-007	6.31721E-007	0.00000E+000	0.00000E+000	1.25331E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.18792E-006	1.18792E-006	0.00000E+000	0.00000E+000	1.57119E-006
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.77097E-006	1.77097E-006	0.00000E+000	0.00000E+000	1.76646E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction		PM2.5 Reduction			
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
No	Unpaved Road Mitigation	Moisture Content %	0.50	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Architectural Coating - Swimming Pool	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating - Swimming Pool	Roads	0.00	0.00	0.00	0.00	0.38	0.35
Building Construction - Swimming Pool	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction - Swimming Pool	Roads	0.08	0.01	0.05	0.01	0.38	0.36
Grading - Park	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
Grading - Park	Roads	0.00	0.00	0.00	0.00	0.38	0.35
Grading - Swimming Pool	Fugitive Dust	0.01	0.01	0.00	0.00	0.61	0.61
Grading - Swimming Pool	Roads	0.00	0.00	0.00	0.00	0.38	0.38
Landscaping	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	Roads	0.09	0.01	0.05	0.01	0.38	0.36
Site Preparation - Park	Fugitive Dust	0.00	0.00	0.00	0.00	0.63	0.67
Site Preparation - Park	Roads	0.00	0.00	0.00	0.00	0.38	0.30
Site Preparation - Swimming Pool	Fugitive Dust	0.01	0.00	0.00	0.00	0.61	0.61
Site Preparation - Swimming Pool	Roads	0.00	0.00	0.00	0.00	0.38	0.35

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	-0.01	0.13		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			

No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			

No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
Yes	Use Low VOC Paint (Residential Interior)	150.00
Yes	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	0.00
No	% Electric Leafblower	0.00
No	% Electric Chainsaw	0.00

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value

Institute Recycling and Composting Services Percent Reduction in Waste Disposed	75.00

CalEEMod Input Sheet
Project Characteristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - North Village Non-Residential	--	Project Description
Project Location	San Diego County	--	--
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-May-24	North Village Schedule	Proctor Valley EIR Assumptions
Operational Year	2027	NorthVillage Schedule	Proctor Valley EIR Assumptions

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	San Diego Gas and Electric	project location	CEC, 2014
CO2 Intensity Factor (lb./Mwh)	441.1	Adjusted for RPS	
CH4 Intensity Factor (lb./Mwh)	default		
N20 Intensity Factor (lb./Mwh)	default		

CalEEMod Input Sheet
Project Characteristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction						
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**	**Phase Description**
Site Preparation - Swimming Pool	Site Preparation	1-May-24	2-May-24	5	2	--
Grading - Swimming Pool	Grading	3-May-24	7-May-24	5	3	
Building Construction - Swimming Pool	Building Construction	8-May-24	30-Jul-24	5	60	
Architectural Coating - Swimming Pool	Architectural Coating	31-Jul-24	6-Aug-24	5	5	
Site Preparation - Park	Site Preparation	1-Nov-21	1-Nov-21	5	1	
Grading - Park	Grading	2-Nov-21	3-Nov-21	5	2	
Landscaping	Site Preparation	1-Sep-24	31-Dec-24	5	87	

Table 6: Off-Road Equipment					
Phase Name	**Eqiupment**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
Site Preparation - Swimming Pool	default				
Grading - Swimming Pool					
Building Construction - Swimming Pool					
Paving - Swimming Pool					
Architectural Coating - Swimming Pool					
Site Preparation - Park					
Grading - Park					
Landscaping	Skidsteer	2	default		

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement							
Phase Name	**Material Imported**	**Material Exported**	**Material Import/ Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	--						
Grading	--						
Notes: All soil export assumed in North Village Residential CalEEMod inputs							

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
--		

Table 7: Dust from Material Movement							
Phase Name	**Material Imported**	**Material Exported**	**Material Import/ Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	--						
Grading	--						
Notes: All soil export assumed in South Village Residential CalEEMod inputs							

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
--		

CalEEMod Input Sheet
Construction Phase

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
Site Preparation - Swimming Pool	Refer to Construction VMT Worksheet								
Grading - Swimming Pool									
Building Construction - Swimming Pool									
Paving - Swimming Pool									
Architectural Coating - Swimming Pool									
Site Preparation - Park									
Grading - Park									
Landscaping									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
Demolition	default							
Site Preparation								
Grading								
Building Construction								
Paving								
Architectural Coating								

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
Architectural Coating - Swimming Pool	N/A	0	N/A	0	50	1,500	100	500	100	0

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

Proctor Valley EIR - PA 16-19 Residential

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	125.00	Dwelling Unit	368.00	591,125.00	344

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2028
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	427.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Energy Use - Refer to CalEEMod Input Matrix Table 21

Construction Off-road Equipment Mitigation -

Water Mitigation -

Waste Mitigation -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

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Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

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Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6
Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Woodstoves - Refer to CalEEMod Input Matrix Table 17

Area Coating - Refer to CalEEMod Input Matrix Table 19

Area Mitigation - Refer to CalEEMod Input Matrix Table 36

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	70,228.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	70,228.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	28,730.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	28,730.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	41,499.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	210,685.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	210,685.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	86,190.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	86,190.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	124,497.00
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tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
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tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00

tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	NumberGas	68.75	125.00
tblFireplaces	NumberNoFireplace	12.50	0.00
tblFireplaces	NumberWood	43.75	0.00
tblLandUse	BuildingSpaceSquareFeet	225,000.00	591,125.00
tblLandUse	LandUseSquareFeet	225,000.00	591,125.00
tblLandUse	LotAcreage	40.58	368.00
tblLandUse	Population	358.00	344.00
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
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tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
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tblOffRoadEquipment	PhaseName		Utilities -1
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)

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tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preparation (mo. 1)
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tblOnRoadDust	VendorPercentPave	100.00	98.00

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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00

tblProjectCharacteristics	CO2IntensityFactor	720.49	427.49
tblProjectCharacteristics	OperationalYear	2018	2028
tblTripsAndVMT	HaulingTripLength	20.00	0.50
tblTripsAndVMT	HaulingTripLength	20.00	0.50
tblTripsAndVMT	HaulingTripNumber	0.00	2,731.00
tblTripsAndVMT	HaulingTripNumber	0.00	232.00
tblTripsAndVMT	HaulingVehicleClass	HHDT	MHDT
tblTripsAndVMT	HaulingVehicleClass	HHDT	MHDT
tblTripsAndVMT	VendorTripLength	7.30	47.30
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	23.00	5.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	30.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	30.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	23.00	5.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	30.00	8.00

tblTripsAndVMT	WorkerTripNumber	45.00	8.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	30.00	8.00
tblTripsAndVMT	WorkerTripNumber	45.00	8.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	30.00	6.00
tblTripsAndVMT	WorkerTripNumber	45.00	6.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	6.00
tblVehicleTrips	ST_TR	9.91	12.00
tblVehicleTrips	SU_TR	8.62	12.00
tblVehicleTrips	WD_TR	9.52	12.00
tblWoodstoves	NumberCatalytic	6.25	0.00
tblWoodstoves	NumberNoncatalytic	6.25	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	11.9886	39.6573	33.6948	0.0775	44.4225	1.5914	46.0139	15.3359	1.4641	16.7999	0.0000	7,534.5132	7,534.5132	2.3236	0.0000	7,592.6027
2024	8.3279	37.4369	33.4900	0.0777	55.4467	1.4846	56.9313	20.3636	1.3659	20.9809	0.0000	7,554.2778	7,554.2778	2.3245	0.0000	7,612.3896
2025	19.6546	12.7191	20.4357	0.0349	21.6472	0.5187	22.0943	10.3056	0.4784	10.7261	0.0000	3,395.1616	3,395.1616	0.9812	0.0000	3,419.6924
2026	20.1036	6.1241	9.6536	0.0166	4.5888	0.2285	4.8173	0.4788	0.2213	0.7001	0.0000	1,610.7327	1,610.7327	0.2593	0.0000	1,617.2150
Maximum	**20.1036**	**39.6573**	**33.6948**	**0.0777**	**55.4467**	**1.5914**	**56.9313**	**20.3636**	**1.4641**	**20.9809**	**0.0000**	**7,554.2778**	**7,554.2778**	**2.3245**	**0.0000**	**7,612.3896**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	11.9886	39.6573	33.6948	0.0775	21.3545	1.5914	22.9459	6.4086	1.4641	7.8727	0.0000	7,534.5132	7,534.5132	2.3236	0.0000	7,592.6027
2024	8.3279	37.4369	33.4900	0.0777	28.1051	1.4846	29.5897	8.0523	1.3659	8.6696	0.0000	7,554.2778	7,554.2778	2.3245	0.0000	7,612.3896
2025	19.6546	12.7191	20.4357	0.0349	9.1507	0.5187	9.5977	4.0977	0.4784	4.5182	0.0000	3,395.1616	3,395.1616	0.9812	0.0000	3,419.6924
2026	20.1036	6.1241	9.6536	0.0166	2.8563	0.2285	3.0848	0.3056	0.2213	0.5269	0.0000	1,610.7327	1,610.7327	0.2593	0.0000	1,617.2150
Maximum	**20.1036**	**39.6573**	**33.6948**	**0.0777**	**28.1051**	**1.5914**	**29.5897**	**8.0523**	**1.4641**	**8.6696**	**0.0000**	**7,554.2778**	**7,554.2778**	**2.3245**	**0.0000**	**7,612.3896**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**51.26**	**0.00**	**49.78**	**59.42**	**0.00**	**56.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Energy	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Mobile	1.7647	7.2779	20.9473	0.0820	9.0771	0.0593	9.1364	2.4251	0.0551	2.4802		8,387.6703	8,387.6703	0.4143		8,398.0289
Total	**18.1048**	**10.3065**	**32.4885**	**0.1011**	**9.0771**	**0.3518**	**9.4289**	**2.4251**	**0.3476**	**2.7727**	**0.0000**	**12,120.9855**	**12,120.9855**	**0.5033**	**0.0681**	**12,153.8636**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Energy	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Mobile	1.7647	7.2779	20.9473	0.0820	9.0771	0.0593	9.1364	2.4251	0.0551	2.4802		8,387.6703	8,387.6703	0.4143		8,398.0289
Total	**18.1048**	**10.3065**	**32.4885**	**0.1011**	**9.0771**	**0.3518**	**9.4289**	**2.4251**	**0.3476**	**2.7727**	**0.0000**	**12,120.9855**	**12,120.9855**	**0.5033**	**0.0681**	**12,153.8636**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation -1	Site Preparation	4/1/2023	4/30/2023	5	20	
2	Utilities -1	Site Preparation	5/1/2023	6/30/2023	5	45	
3	Grading -1	Grading	5/1/2023	5/30/2023	5	22	
4	P1 Paving	Paving	6/1/2023	6/30/2023	5	22	
5	P1 Site Preparation (mo. 1)	Site Preparation	7/1/2023	7/31/2023	5	21	
6	P1 Building Construction 1 (mo. 2 -4)	Building Construction	8/1/2023	10/31/2023	5	66	
7	P1 Architectural Coating	Architectural Coating	9/1/2023	10/31/2023	5	43	
8	P1 Building Construction 2 (mo. 5)	Building Construction	11/1/2023	11/30/2023	5	22	
9	Site Preparation -2	Site Preparation	1/1/2024	1/31/2024	5	23	
10	Grading -2	Grading	2/1/2024	6/30/2024	5	107	
11	Utilities -2	Site Preparation	5/1/2024	9/30/2024	5	109	
12	P2 Paving	Paving	7/1/2024	7/31/2024	5	23	
13	P2 Site Preparation (mo. 1)	Site Preparation	8/1/2024	8/31/2024	5	22	
14	P2 Building Construction 1 (mo. 2 -4)	Building Construction	9/1/2024	11/30/2024	5	65	
15	P2 Architectural Coating	Architectural Coating	10/1/2024	11/30/2024	5	44	
16	P2 Building Construction 2 (mo. 5)	Building Construction	12/1/2024	12/31/2024	5	22	
17	P3 Paving	Paving	12/1/2024	12/31/2024	5	22	
18	P3 Site Preparation (mo. 1)	Site Preparation	1/1/2025	1/31/2025	5	23	

19	P3 Building Construction 1 (mo. 2-4)	Building Construction	2/1/2025	4/30/2025	5	63	
20	P3 Architectural Coating	Architectural Coating	3/1/2025	4/30/2025	5	43	
21	P3 Building Construction 2 (mo. 5)	Building Construction	5/1/2025	5/31/2025	5	22	
22	P4 Paving	Paving	5/1/2025	5/31/2025	5	22	
23	P4 Site Preparation (mo. 1)	Site Preparation	6/1/2025	6/30/2025	5	21	
24	P4 Building Construction 1 (mo. 2-4)	Building Construction	7/1/2025	9/30/2025	5	66	
25	P4 Architectural Coating	Architectural Coating	8/1/2025	9/30/2025	5	43	
26	P4 Building Construction 2 (mo. 5)	Building Construction	10/1/2025	10/31/2025	5	23	
27	P5 Paving	Paving	10/1/2025	10/31/2025	5	23	
28	P5 Site Preparation (mo. 1)	Site Preparation	11/1/2025	11/30/2025	5	20	
29	P5 Building Construction 1 (mo. 2-4)	Building Construction	12/1/2025	2/28/2026	5	65	
30	P5 Architectural Coating	Architectural Coating	1/1/2026	2/28/2026	5	42	
31	P5 Building Construction 2 (mo. 5)	Building Construction	3/1/2026	3/31/2026	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 124,497; Residential Outdoor: 41,499; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation -1	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation -1	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Utilities -1	Excavators	1	8.00	158	0.38
Utilities -1	Rubber Tired Dozers	0	8.00	247	0.40

Utilities -1	Rubber Tired Loaders	1	8.00	203	0.36
Utilities -1	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading -1	Excavators	2	8.00	158	0.38
Grading -1	Graders	1	8.00	187	0.41
Grading -1	Rubber Tired Dozers	1	8.00	247	0.40
Grading -1	Scrapers	2	8.00	367	0.48
Grading -1	Tractors/Loaders/Backhoes	2	8.00	97	0.37
P1 Paving	Pavers	2	8.00	130	0.42
P1 Paving	Paving Equipment	2	8.00	132	0.36
P1 Paving	Rollers	2	8.00	80	0.38
P1 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P1 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P1 Site Preparation (mo. 1)	Rubber Tired Dozers	0	8.00	247	0.40
P1 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P1 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	8.00	97	0.37
P1 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P1 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P1 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20
P1 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P1 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P1 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45
P1 Architectural Coating	Air Compressors	2	8.00	78	0.48
P1 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P1 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20

P1 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P1 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P1 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P1 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
Site Preparation -2	Other Construction Equipment	1	8.00	172	0.42
Site Preparation -2	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation -2	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading -2	Excavators	2	8.00	158	0.38
Grading -2	Graders	1	8.00	187	0.41
Grading -2	Rubber Tired Dozers	1	8.00	247	0.40
Grading -2	Scrapers	2	8.00	367	0.48
Grading -2	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Utilities -2	Excavators	1	8.00	158	0.38
Utilities -2	Rubber Tired Dozers	0	0.00	247	0.40
Utilities -2	Rubber Tired Loaders	1	8.00	203	0.36
Utilities -2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P2 Paving	Pavers	2	8.00	130	0.42
P2 Paving	Paving Equipment	2	8.00	132	0.36
P2 Paving	Rollers	2	8.00	80	0.38
P2 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P2 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P2 Site Preparation (mo. 1)	Rubber Tired Dozers	0	0.00	247	0.40
P2 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P2 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P2 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50

P2 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P2 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20
P2 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P2 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P2 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45
P2 Architectural Coating	Air Compressors	2	8.00	78	0.48
P2 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P2 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20
P2 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P2 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P2 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P2 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
P3 Paving	Pavers	2	8.00	130	0.42
P3 Paving	Paving Equipment	2	8.00	132	0.36
P3 Paving	Rollers	2	8.00	80	0.38
P3 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P3 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P3 Site Preparation (mo. 1)	Rubber Tired Dozers	0	0.00	247	0.40
P3 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P3 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P3 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P3 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P3 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20

P3 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P3 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P3 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45
P3 Architectural Coating	Air Compressors	2	8.00	78	0.48
P3 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P3 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20
P3 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P3 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P3 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P3 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
P4 Paving	Pavers	2	8.00	130	0.42
P4 Paving	Paving Equipment	2	8.00	132	0.36
P4 Paving	Rollers	2	8.00	80	0.38
P4 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P4 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P4 Site Preparation (mo. 1)	Rubber Tired Dozers	0	0.00	247	0.40
P4 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P4 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P4 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P4 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P4 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20
P4 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P4 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40

P4 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P4 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45
P4 Architectural Coating	Air Compressors	2	8.00	78	0.48
P4 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P4 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20
P4 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P4 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P4 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P4 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
P5 Paving	Pavers	2	8.00	130	0.42
P5 Paving	Paving Equipment	2	8.00	132	0.36
P5 Paving	Rollers	2	8.00	80	0.38
P5 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P5 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P5 Site Preparation (mo. 1)	Rubber Tired Dozers	0	0.00	247	0.40
P5 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P5 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P5 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P5 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P5 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20
P5 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P5 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P5 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P5 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45

P5 Architectural Coating	Air Compressors	2	8.00	78	0.48
P5 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P5 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20
P5 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P5 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P5 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P5 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P5 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
Site Preparation -1	Other Construction Equipment	1	8.00	172	0.42

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
Site Preparation -1	7	18.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Utilities -1	9	5.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading -1	8	20.00	4.00	232.00	10.80	7.30	0.50	LD_Mix	HDT_Mix	MHDT
P1 Paving	6	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Site Preparation (mo. 1)	12	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 1 (mo. 2-	8	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Architectural Coating	2	2.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 2 (mo. 5)	13	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation -2	8	20.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading -2	8	20.00	4.00	2,731.00	10.80	7.30	0.50	LD_Mix	HDT_Mix	MHDT
Utilities -2	9	5.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Paving	6	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Site Preparation (mo. 1)	12	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

P2 Building Construction 1 (mo. 2-	8	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 2 (mo. 5\	13	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Site Preparation (mo. 1\	12	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 1 (mo. 2-	8	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Architectural Coating	2	2.00	4.00	0.00	10.80	47.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 2 (mo. 5\	13	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Site Preparation (mo. 1\	12	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 1 (mo. 2-	8	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 2 (mo. 5\	13	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Site Preparation (mo. 1\	12	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 1 (mo. 2-	8	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 2 (mo. 5\	13	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation -1 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.0041	30.9243	22.2031	0.0442		1.4430	1.4430		1.3276	1.3276		4,279.0174	4,279.0174	1.3839		4,313.6154
Total	**3.0041**	**30.9243**	**22.2031**	**0.0442**	**18.0663**	**1.4430**	**19.5093**	**9.9307**	**1.3276**	**11.2583**		**4,279.0174**	**4,279.0174**	**1.3839**		**4,313.6154**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0635	0.0378	0.3860	1.2800e-003	5.8672	9.8000e-004	5.8682	0.6096	9.0000e-004	0.6105		127.5113	127.5113	3.3100e-003		127.5940
Total	**0.0727**	**0.3395**	**0.4848**	**2.3000e-003**	**6.7533**	**1.3600e-003**	**6.7547**	**0.7030**	**1.2600e-003**	**0.7043**		**237.1391**	**237.1391**	**0.0111**		**237.4166**

3.2 Site Preparation -1 - 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	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.0041	30.9243	22.2031	0.0442		1.4430	1.4430		1.3276	1.3276	0.0000	4,279.0174	4,279.0174	1.3839		4,313.6154
Total	**3.0041**	**30.9243**	**22.2031**	**0.0442**	**7.0458**	**1.4430**	**8.4889**	**3.8730**	**1.3276**	**5.2006**	**0.0000**	**4,279.0174**	**4,279.0174**	**1.3839**		**4,313.6154**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0635	0.0378	0.3860	1.2800e-003	3.6485	9.8000e-004	3.6495	0.3877	9.0000e-004	0.3886		127.5113	127.5113	3.3100e-003		127.5940
Total	**0.0727**	**0.3395**	**0.4848**	**2.3000e-003**	**4.2014**	**1.3600e-003**	**4.2028**	**0.4478**	**1.2600e-003**	**0.4491**		**237.1391**	**237.1391**	**0.0111**		**237.4166**

3.3 Utilities -1 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.4592	4.2033	4.7675	0.0114		0.1647	0.1647		0.1515	0.1515		1,105.6668	1,105.6668	0.3576		1,114.6067
Total	**0.4592**	**4.2033**	**4.7675**	**0.0114**	**18.0663**	**0.1647**	**18.2310**	**9.9307**	**0.1515**	**10.0822**		**1,105.6668**	**1,105.6668**	**0.3576**		**1,114.6067**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0177	0.0105	0.1072	3.6000e-004	1.6298	2.7000e-004	1.6300	0.1693	2.5000e-004	0.1696		35.4198	35.4198	9.2000e-004		35.4428
Total	**0.0268**	**0.3122**	**0.2061**	**1.3800e-003**	**2.5159**	**6.5000e-004**	**2.5166**	**0.2628**	**6.1000e-004**	**0.2634**		**145.0475**	**145.0475**	**8.7100e-003**		**145.2654**

3.3 Utilities -1 - 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	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.4592	4.2033	4.7675	0.0114		0.1647	0.1647		0.1515	0.1515	0.0000	1,105.6668	1,105.6668	0.3576		1,114.6067
Total	**0.4592**	**4.2033**	**4.7675**	**0.0114**	**7.0458**	**0.1647**	**7.2105**	**3.8730**	**0.1515**	**4.0245**	**0.0000**	**1,105.6668**	**1,105.6668**	**0.3576**		**1,114.6067**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0177	0.0105	0.1072	3.6000e-004	1.0135	2.7000e-004	1.0138	0.1077	2.5000e-004	0.1079		35.4198	35.4198	9.2000e-004		35.4428
Total	**0.0268**	**0.3122**	**0.2061**	**1.3800e-003**	**1.5664**	**6.5000e-004**	**1.5670**	**0.1678**	**6.1000e-004**	**0.1684**		**145.0475**	**145.0475**	**8.7100e-003**		**145.2654**

3.4 Grading -1 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**8.6733**	**1.4245**	**10.0978**	**3.5965**	**1.3105**	**4.9070**		**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0100	0.2826	0.1423	2.0000e-004	7.7617	7.0000e-005	7.7618	0.7752	6.0000e-005	0.7752		21.0142	21.0142	1.5700e-003		21.0534
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0706	0.0420	0.4289	1.4200e-003	6.5191	1.0900e-003	6.5202	0.6773	1.0000e-003	0.6783		141.6792	141.6792	3.6800e-003		141.7711
Total	**0.0898**	**0.6262**	**0.6701**	**2.6400e-003**	**15.1670**	**1.5400e-003**	**15.1685**	**1.5459**	**1.4200e-003**	**1.5473**		**272.3212**	**272.3212**	**0.0130**		**272.6471**

3.4 Grading -1 - 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	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**3.3826**	**1.4245**	**4.8071**	**1.4026**	**1.3105**	**2.7132**	**0.0000**	**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0100	0.2826	0.1423	2.0000e-004	4.7529	7.0000e-005	4.7530	0.4743	6.0000e-005	0.4743		21.0142	21.0142	1.5700e-003		21.0534
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0706	0.0420	0.4289	1.4200e-003	4.0539	1.0900e-003	4.0550	0.4308	1.0000e-003	0.4318		141.6792	141.6792	3.6800e-003		141.7711
Total	**0.0898**	**0.6262**	**0.6701**	**2.6400e-003**	**9.3597**	**1.5400e-003**	**9.3612**	**0.9652**	**1.4200e-003**	**0.9666**		**272.3212**	**272.3212**	**0.0130**		**272.6471**

3.5 P1 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**2.1900**	**6.0000e-004**	**2.1906**	**0.2289**	**5.6000e-004**	**0.2295**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

3.5 P1 Paving - 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	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.5529	3.8000e-004	0.5533	0.0601	3.6000e-004	0.0605		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**1.3637**	**6.0000e-004**	**1.3643**	**0.1463**	**5.6000e-004**	**0.1469**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

3.6 P1 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**18.5965**	**0.5535**	**19.1500**	**9.9879**	**0.5211**	**10.5091**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**2.3988**	**5.2000e-004**	**2.3993**	**0.2499**	**4.8000e-004**	**0.2504**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.6 P1 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**7.2526**	**0.5535**	**7.8061**	**3.8953**	**0.5211**	**4.4164**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**1.4926**	**5.2000e-004**	**1.4931**	**0.1593**	**4.8000e-004**	**0.1598**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.7 P1 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**2.3988**	**5.2000e-004**	**2.3993**	**0.2499**	**4.8000e-004**	**0.2504**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.7 P1 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**1.4926**	**5.2000e-004**	**1.4931**	**0.1593**	**4.8000e-004**	**0.1598**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.8 P1 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.1830					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889		750.5281	750.5281	0.0449		751.6507
Total	**11.6941**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**		**750.5281**	**750.5281**	**0.0449**		**751.6507**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.1679	14.1679	3.7000e-004		14.1771
Total	**0.0116**	**0.1550**	**0.0923**	**6.5000e-004**	**1.0950**	**3.0000e-004**	**1.0953**	**0.1145**	**2.8000e-004**	**0.1147**		**68.9818**	**68.9818**	**4.2700e-003**		**69.0884**

3.8 P1 Architectural Coating - 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	lb/day										lb/day					
Archit. Coating	11.1830					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889	0.0000	750.5281	750.5281	0.0449		751.6507
Total	**11.6941**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**	**0.0000**	**750.5281**	**750.5281**	**0.0449**		**751.6507**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	7.0600e-003	4.2000e-003	0.0429	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.1679	14.1679	3.7000e-004		14.1771
Total	**0.0116**	**0.1550**	**0.0923**	**6.5000e-004**	**0.6818**	**3.0000e-004**	**0.6821**	**0.0732**	**2.8000e-004**	**0.0734**		**68.9818**	**68.9818**	**4.2700e-003**		**69.0884**

3.9 P1 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.4431	1.9000e-004	0.4433	0.0467	1.8000e-004	0.0469		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**2.3988**	**5.2000e-004**	**2.3993**	**0.2499**	**4.8000e-004**	**0.2504**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.9 P1 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5800e-003	0.1508	0.0494	5.1000e-004	0.2765	1.9000e-004	0.2766	0.0301	1.8000e-004	0.0303		54.8139	54.8139	3.9000e-003		54.9113
Worker	0.0212	0.0126	0.1287	4.3000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		42.5038	42.5038	1.1000e-003		42.5313
Total	**0.0258**	**0.1634**	**0.1781**	**9.4000e-004**	**1.4926**	**5.2000e-004**	**1.4931**	**0.1593**	**4.8000e-004**	**0.1598**		**97.3176**	**97.3176**	**5.0000e-003**		**97.4426**

3.10 Site Preparation -2 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.9928	30.3870	22.3484	0.0443		1.3950	1.3950		1.2834	1.2834		4,286.2545	4,286.2545	1.3863		4,320.9111
Total	**2.9928**	**30.3870**	**22.3484**	**0.0443**	**18.0663**	**1.3950**	**19.4613**	**9.9307**	**1.2834**	**11.2141**		**4,286.2545**	**4,286.2545**	**1.3863**		**4,320.9111**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0673	0.0385	0.4004	1.3600e-003	6.5191	1.0700e-003	6.5202	0.6773	9.8000e-004	0.6783		136.1024	136.1024	3.3800e-003		136.1868
Total	**0.0761**	**0.3360**	**0.4961**	**2.3700e-003**	**7.4052**	**1.4400e-003**	**7.4067**	**0.7708**	**1.3300e-003**	**0.7721**		**245.0451**	**245.0451**	**0.0111**		**245.3218**

3.10 Site Preparation -2 - 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	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.9928	30.3870	22.3484	0.0443		1.3950	1.3950		1.2834	1.2834	0.0000	4,286.2545	4,286.2545	1.3863		4,320.9111
Total	**2.9928**	**30.3870**	**22.3484**	**0.0443**	**7.0458**	**1.3950**	**8.4409**	**3.8730**	**1.2834**	**5.1564**	**0.0000**	**4,286.2545**	**4,286.2545**	**1.3863**		**4,320.9111**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0673	0.0385	0.4004	1.3600e-003	4.0539	1.0700e-003	4.0550	0.4308	9.8000e-004	0.4318		136.1024	136.1024	3.3800e-003		136.1868
Total	**0.0761**	**0.3360**	**0.4961**	**2.3700e-003**	**4.6068**	**1.4400e-003**	**4.6082**	**0.4909**	**1.3300e-003**	**0.4923**		**245.0451**	**245.0451**	**0.0111**		**245.3218**

3.11 Grading -2 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**8.6733**	**1.3354**	**10.0087**	**3.5965**	**1.2286**	**4.8251**		**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0224	0.6862	0.3143	4.9000e-004	18.7859	1.6000e-004	18.7861	1.8761	1.5000e-004	1.8763		50.7361	50.7361	3.5600e-003		50.8252
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0673	0.0385	0.4004	1.3600e-003	6.5191	1.0700e-003	6.5202	0.6773	9.8000e-004	0.6783		136.1024	136.1024	3.3800e-003		136.1868
Total	**0.0985**	**1.0222**	**0.8103**	**2.8600e-003**	**26.1911**	**1.6000e-003**	**26.1927**	**2.6469**	**1.4800e-003**	**2.6483**		**295.7813**	**295.7813**	**0.0146**		**296.1470**

3.11 Grading -2 - 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	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**3.3826**	**1.3354**	**4.7180**	**1.4026**	**1.2286**	**2.6312**	**0.0000**	**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0224	0.6862	0.3143	4.9000e-004	11.5035	1.6000e-004	11.5037	1.1479	1.5000e-004	1.1480		50.7361	50.7361	3.5600e-003		50.8252
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0673	0.0385	0.4004	1.3600e-003	4.0539	1.0700e-003	4.0550	0.4308	9.8000e-004	0.4318		136.1024	136.1024	3.3800e-003		136.1868
Total	**0.0985**	**1.0222**	**0.8103**	**2.8600e-003**	**16.1103**	**1.6000e-003**	**16.1119**	**1.6388**	**1.4800e-003**	**1.6403**		**295.7813**	**295.7813**	**0.0146**		**296.1470**

3.12 Utilities -2 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.4342	3.7306	4.7611	0.0114		0.1470	0.1470		0.1352	0.1352		1,105.7795	1,105.7795	0.3576		1,114.7203
Total	**0.4342**	**3.7306**	**4.7611**	**0.0114**	**18.0663**	**0.1470**	**18.2132**	**9.9307**	**0.1352**	**10.0659**		**1,105.7795**	**1,105.7795**	**0.3576**		**1,114.7203**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0168	9.6300e-003	0.1001	3.4000e-004	1.6298	2.7000e-004	1.6300	0.1693	2.5000e-004	0.1696		34.0256	34.0256	8.4000e-004		34.0467
Total	**0.0256**	**0.3071**	**0.1958**	**1.3500e-003**	**2.5159**	**6.4000e-004**	**2.5166**	**0.2628**	**6.0000e-004**	**0.2634**		**142.9684**	**142.9684**	**8.5300e-003**		**143.1817**

3.12 Utilities -2 - 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	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.4342	3.7306	4.7611	0.0114		0.1470	0.1470		0.1352	0.1352	0.0000	1,105.7795	1,105.7795	0.3576		1,114.7203
Total	**0.4342**	**3.7306**	**4.7611**	**0.0114**	**7.0458**	**0.1470**	**7.1928**	**3.8730**	**0.1352**	**4.0082**	**0.0000**	**1,105.7795**	**1,105.7795**	**0.3576**		**1,114.7203**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0168	9.6300e-003	0.1001	3.4000e-004	1.0135	2.7000e-004	1.0137	0.1077	2.5000e-004	0.1079		34.0256	34.0256	8.4000e-004		34.0467
Total	**0.0256**	**0.3071**	**0.1958**	**1.3500e-003**	**1.5664**	**6.4000e-004**	**1.5670**	**0.1678**	**6.0000e-004**	**0.1684**		**142.9684**	**142.9684**	**8.5300e-003**		**143.1817**

3.13 P2 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.5000e-004**	**0.2295**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.13 P2 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0223**	**0.3052**	**0.1758**	**1.2800e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.5000e-004**	**0.1468**		**136.1632**	**136.1632**	**8.3700e-003**		**136.3724**

3.14 P2 Site Preparation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811		1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**18.5965**	**0.5115**	**19.1080**	**9.9879**	**0.4811**	**10.4691**		**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.14 P2 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811	0.0000	1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**7.2526**	**0.5115**	**7.7642**	**3.8953**	**0.4811**	**4.3764**	**0.0000**	**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.15 P2 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.15 P2 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.16 P2 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**8.0482**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.8862	3.7000e-004	0.8865	0.0935	3.5000e-004	0.0938		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**1.5381**	**4.8000e-004**	**1.5385**	**0.1612**	**4.5000e-004**	**0.1616**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

3.16 P2 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**8.0482**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.8300e-003	0.2975	0.0957	1.0100e-003	0.5529	3.7000e-004	0.5533	0.0601	3.5000e-004	0.0605		108.9428	108.9428	7.6900e-003		109.1350
Worker	6.7300e-003	3.8500e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.6102	13.6102	3.4000e-004		13.6187
Total	**0.0156**	**0.3013**	**0.1358**	**1.1500e-003**	**0.9583**	**4.8000e-004**	**0.9588**	**0.1032**	**4.5000e-004**	**0.1037**		**122.5530**	**122.5530**	**8.0300e-003**		**122.7537**

3.17 P2 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.17 P2 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.4100e-003	0.1487	0.0479	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.4714	54.4714	3.8500e-003		54.5675
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0179**	**0.1564**	**0.1279**	**7.7000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**81.6919**	**81.6919**	**4.5300e-003**		**81.8049**

3.18 P3 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	2.2154	9.2000e-004	2.2163	0.2337	8.7000e-004	0.2345		272.3569	272.3569	0.0192		272.8376
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0355**	**0.7514**	**0.3193**	**2.7900e-003**	**3.5192**	**1.1300e-003**	**3.5203**	**0.3691**	**1.0700e-003**	**0.3702**		**299.5774**	**299.5774**	**0.0199**		**300.0749**

3.18 P3 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0221	0.7437	0.2393	2.5200e-003	1.3822	9.2000e-004	1.3832	0.1503	8.7000e-004	0.1512		272.3569	272.3569	0.0192		272.8376
Worker	0.0135	7.7000e-003	0.0801	2.7000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		27.2205	27.2205	6.8000e-004		27.2374
Total	**0.0355**	**0.7514**	**0.3193**	**2.7900e-003**	**2.1930**	**1.1300e-003**	**2.1941**	**0.2365**	**1.0700e-003**	**0.2376**		**299.5774**	**299.5774**	**0.0199**		**300.0749**

3.19 P3 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**18.5965**	**0.4465**	**19.0430**	**9.9879**	**0.4200**	**10.4079**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.6000e-004**	**0.1826**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.19 P3 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**7.2526**	**0.4465**	**7.6991**	**3.8953**	**0.4200**	**4.3153**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.6000e-004**	**0.1166**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.20 P3 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.6000e-004**	**0.1826**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.20 P3 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.6000e-004**	**0.1166**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.21 P3 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.7421					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**8.1977**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0345	0.8137	0.3465	5.4900e-003	5.7412	1.9800e-003	5.7432	0.6054	1.8900e-003	0.6073		592.9981	592.9981	0.0316		593.7882
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0410**	**0.8172**	**0.3838**	**5.6200e-003**	**6.3931**	**2.0900e-003**	**6.3952**	**0.6731**	**1.9900e-003**	**0.6751**		**606.0582**	**606.0582**	**0.0319**		**606.8561**

3.21 P3 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.7421					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**8.1977**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0345	0.8137	0.3465	5.4900e-003	3.5819	1.9800e-003	3.5839	0.3894	1.8900e-003	0.3913		592.9981	592.9981	0.0316		593.7882
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0410**	**0.8172**	**0.3838**	**5.6200e-003**	**3.9873**	**2.0900e-003**	**3.9894**	**0.4325**	**1.9900e-003**	**0.4345**		**606.0582**	**606.0582**	**0.0319**		**606.8561**

3.22 P3 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.7469**	**3.9000e-004**	**1.7473**	**0.1822**	**3.6000e-004**	**0.1826**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.22 P3 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0172**	**0.1537**	**0.1216**	**7.6000e-004**	**1.0872**	**3.9000e-004**	**1.0876**	**0.1162**	**3.6000e-004**	**0.1166**		**80.2656**	**80.2656**	**4.4200e-003**		**80.3762**

3.23 P4 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0343**	**0.7400**	**0.3091**	**2.7600e-003**	**3.5192**	**1.1000e-003**	**3.5203**	**0.3691**	**1.0400e-003**	**0.3702**		**296.8469**	**296.8469**	**0.0196**		**297.3376**

3.23 P4 Paving - 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	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0343**	**0.7400**	**0.3091**	**2.7600e-003**	**2.1930**	**1.1000e-003**	**2.1941**	**0.2365**	**1.0400e-003**	**0.2375**		**296.8469**	**296.8469**	**0.0196**		**297.3376**

3.24 P4 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**18.5965**	**0.4465**	**19.0430**	**9.9879**	**0.4200**	**10.4079**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.24 P4 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**7.2526**	**0.4465**	**7.6991**	**3.8953**	**0.4200**	**4.3153**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.25 P4 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.25 P4 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.26 P4 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.9249					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**19.3805**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.8862	3.5000e-004	0.8865	0.0935	3.4000e-004	0.0938		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.4000e-004**	**0.1616**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.26 P4 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.9249					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**19.3805**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.5600e-003	0.2932	0.0938	1.0000e-003	0.5529	3.5000e-004	0.5533	0.0601	3.4000e-004	0.0605		108.2907	108.2907	7.6000e-003		108.4807
Worker	6.4300e-003	3.5500e-003	0.0374	1.3000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.0601	13.0601	3.1000e-004		13.0679
Total	**0.0150**	**0.2967**	**0.1311**	**1.1300e-003**	**0.9583**	**4.6000e-004**	**0.9588**	**0.1032**	**4.4000e-004**	**0.1037**		**121.3508**	**121.3508**	**7.9100e-003**		**121.5486**

3.27 P4 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.27 P4 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.28 P5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		270.7267	270.7267	0.0190		271.2018
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0343**	**0.7400**	**0.3091**	**2.7600e-003**	**3.5192**	**1.1000e-003**	**3.5203**	**0.3691**	**1.0400e-003**	**0.3702**		**296.8469**	**296.8469**	**0.0196**		**297.3376**

3.28 P5 Paving - 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	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0214	0.7329	0.2344	2.5000e-003	1.3822	8.9000e-004	1.3831	0.1503	8.5000e-004	0.1512		270.7267	270.7267	0.0190		271.2018
Worker	0.0129	7.1000e-003	0.0747	2.6000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		26.1202	26.1202	6.2000e-004		26.1358
Total	**0.0343**	**0.7400**	**0.3091**	**2.7600e-003**	**2.1930**	**1.1000e-003**	**2.1941**	**0.2365**	**1.0400e-003**	**0.2375**		**296.8469**	**296.8469**	**0.0196**		**297.3376**

3.29 P5 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**18.5965**	**0.4465**	**19.0430**	**9.9879**	**0.4200**	**10.4079**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.29 P5 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**7.2526**	**0.4465**	**7.6991**	**3.8953**	**0.4200**	**4.3153**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.30 P5 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**3.0507**	**6.0000e-004**	**3.0513**	**0.3177**	**5.6000e-004**	**0.3182**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.30 P5 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.2800e-003	0.1466	0.0469	5.0000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		54.1453	54.1453	3.8000e-003		54.2404
Worker	0.0257	0.0142	0.1494	5.2000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		52.2404	52.2404	1.2500e-003		52.2716
Total	**0.0300**	**0.1608**	**0.1963**	**1.0200e-003**	**1.8980**	**6.0000e-004**	**1.8986**	**0.2024**	**5.6000e-004**	**0.2029**		**106.3858**	**106.3858**	**5.0500e-003**		**106.5119**

3.30 P5 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**3.0507**	**5.8000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

3.30 P5 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**1.8980**	**5.8000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

3.31 P5 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	19.3755					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**19.8311**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.8862	3.4000e-004	0.8865	0.0935	3.3000e-004	0.0938		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**1.5381**	**4.4000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

3.31 P5 Architectural Coating - 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	lb/day										lb/day					
Archit. Coating	19.3755					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**19.8311**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.5529	3.4000e-004	0.5532	0.0601	3.3000e-004	0.0605		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**0.9583**	**4.4000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

3.32 P5 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**3.0507**	**5.8000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

3.32 P5 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0247	0.0132	0.1404	5.0000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		50.3273	50.3273	1.1600e-003		50.3563
Total	**0.0289**	**0.1577**	**0.1866**	**1.0000e-003**	**1.8980**	**5.8000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**104.1680**	**104.1680**	**4.9200e-003**		**104.2910**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.7647	7.2779	20.9473	0.0820	9.0771	0.0593	9.1364	2.4251	0.0551	2.4802		8,387.6703	8,387.6703	0.4143		8,398.0289
Unmitigated	1.7647	7.2779	20.9473	0.0820	9.0771	0.0593	9.1364	2.4251	0.0551	2.4802		8,387.6703	8,387.6703	0.4143		8,398.0289

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	1,500.00	1,500.00	1500.00	4,282,955	4,282,955
Total	1,500.00	1,500.00	1,500.00	4,282,955	4,282,955

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.614571	0.037691	0.177673	0.098627	0.012633	0.005296	0.017422	0.025155	0.001929	0.001711	0.005676	0.000778	0.000837

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
NaturalGas Unmitigated	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	9075.34	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Total		**0.0979**	**0.8364**	**0.3559**	**5.3400e-003**		**0.0676**	**0.0676**		**0.0676**	**0.0676**		**1,067.6874**	**1,067.6874**	**0.0205**	**0.0196**	**1,074.0321**

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	lb/day										lb/day					
Single Family Housing	9.07534	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Total		**0.0979**	**0.8364**	**0.3559**	**5.3400e-003**		**0.0676**	**0.0676**		**0.0676**	**0.0676**		**1,067.6874**	**1,067.6874**	**0.0205**	**0.0196**	**1,074.0321**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Unmitigated	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.0401					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2427	2.0735	0.8824	0.0132		0.1677	0.1677		0.1677	0.1677	0.0000	2,647.0588	2,647.0588	0.0507	0.0485	2,662.7890
Landscaping	0.3093	0.1187	10.3029	5.4000e-004		0.0572	0.0572		0.0572	0.0572		18.5690	18.5690	0.0178		19.0136
Total	**16.2422**	**2.1922**	**11.1852**	**0.0138**		**0.2248**	**0.2248**		**0.2248**	**0.2248**	**0.0000**	**2,665.6279**	**2,665.6279**	**0.0685**	**0.0485**	**2,681.8026**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.0401					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2427	2.0735	0.8824	0.0132		0.1677	0.1677		0.1677	0.1677	0.0000	2,647.0588	2,647.0588	0.0507	0.0485	2,662.7890
Landscaping	0.3093	0.1187	10.3029	5.4000e-004		0.0572	0.0572		0.0572	0.0572		18.5690	18.5690	0.0178		19.0136
Total	**16.2422**	**2.1922**	**11.1852**	**0.0138**		**0.2248**	**0.2248**		**0.2248**	**0.2248**	**0.0000**	**2,665.6279**	**2,665.6279**	**0.0685**	**0.0485**	**2,681.8026**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - PA 16-19 Residential

San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	125.00	Dwelling Unit	368.00	591,125.00	344

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2028
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	427.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Energy Use - Refer to CalEEMod Input Matrix Table 21

Construction Off-road Equipment Mitigation -

Water Mitigation -

Waste Mitigation -

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Refer to CalEEMod Input Matrix Table

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

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Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment -

Proctor Valley EIR - PA 16-19 Residential - San Diego County, Summer

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6
Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Woodstoves - Refer to CalEEMod Input Matrix Table 17

Area Coating - Refer to CalEEMod Input Matrix Table 19

Area Mitigation - Refer to CalEEMod Input Matrix Table 36

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	70,228.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	70,228.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	28,730.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	28,730.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	41,499.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	210,685.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	210,685.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	86,190.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	86,190.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	124,497.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00

tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00
tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	NumberGas	68.75	125.00
tblFireplaces	NumberNoFireplace	12.50	0.00
tblFireplaces	NumberWood	43.75	0.00
tblLandUse	BuildingSpaceSquareFeet	225,000.00	591,125.00
tblLandUse	LandUseSquareFeet	225,000.00	591,125.00
tblLandUse	LotAcreage	40.58	368.00
tblLandUse	Population	358.00	344.00
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

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tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		Utilities -2
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tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)

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tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P2 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P4 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P4 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P5 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P5 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
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tblOffRoadEquipment	PhaseName		Utilities -1
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tblOffRoadEquipment	PhaseName		P2 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P4 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P4 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P5 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P5 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P1 Site Preparation (mo. 1)

tblOffRoadEquipment	PhaseName		P1 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P2 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P3 Site Preparation (mo. 1)
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tblOffRoadEquipment	PhaseName		P5 Site Preparation (mo. 1)
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tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	HaulingPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00

tblProjectCharacteristics	CO2IntensityFactor	720.49	427.49
tblProjectCharacteristics	OperationalYear	2018	2028
tblTripsAndVMT	HaulingTripLength	20.00	0.50
tblTripsAndVMT	HaulingTripLength	20.00	0.50
tblTripsAndVMT	HaulingTripNumber	0.00	2,731.00
tblTripsAndVMT	HaulingTripNumber	0.00	232.00
tblTripsAndVMT	HaulingVehicleClass	HHDT	MHDT
tblTripsAndVMT	HaulingVehicleClass	HHDT	MHDT
tblTripsAndVMT	VendorTripLength	7.30	47.30
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

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tblTripsAndVMT	VendorTripNumber	0.00	10.00
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tblTripsAndVMT	WorkerTripNumber	30.00	4.00
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tblVehicleTrips	SU_TR	8.62	12.00
tblVehicleTrips	WD_TR	9.52	12.00
tblWoodstoves	NumberCatalytic	6.25	0.00
tblWoodstoves	NumberNoncatalytic	6.25	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	11.9847	39.6532	33.6982	0.0777	44.4225	1.5913	46.0138	15.3359	1.4641	16.7999	0.0000	7,552.3256	7,552.3256	2.3229	0.0000	7,610.3988
2024	8.3247	37.4319	33.4727	0.0779	55.4467	1.4846	56.9312	20.3636	1.3658	20.9809	0.0000	7,572.2287	7,572.2287	2.3237	0.0000	7,630.3205
2025	19.6498	12.7208	20.4270	0.0350	21.6472	0.5186	22.0943	10.3056	0.4783	10.7261	0.0000	3,408.7359	3,408.7359	0.9802	0.0000	3,433.2419
2026	20.0989	6.1243	9.6543	0.0167	4.5888	0.2285	4.8173	0.4788	0.2213	0.7001	0.0000	1,619.0121	1,619.0121	0.2588	0.0000	1,625.4834
Maximum	**20.0989**	**39.6532**	**33.6982**	**0.0779**	**55.4467**	**1.5913**	**56.9312**	**20.3636**	**1.4641**	**20.9809**	**0.0000**	**7,572.2287**	**7,572.2287**	**2.3237**	**0.0000**	**7,630.3205**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	11.9847	39.6532	33.6982	0.0777	21.3545	1.5913	22.9458	6.4086	1.4641	7.8727	0.0000	7,552.3256	7,552.3256	2.3229	0.0000	7,610.3988
2024	8.3247	37.4319	33.4727	0.0779	28.1051	1.4846	29.5897	8.0523	1.3658	8.6696	0.0000	7,572.2287	7,572.2287	2.3237	0.0000	7,630.3205
2025	19.6498	12.7208	20.4270	0.0350	9.1507	0.5186	9.5977	4.0977	0.4783	4.5182	0.0000	3,408.7359	3,408.7359	0.9802	0.0000	3,433.2419
2026	20.0989	6.1243	9.6543	0.0167	2.8563	0.2285	3.0848	0.3056	0.2213	0.5268	0.0000	1,619.0121	1,619.0121	0.2588	0.0000	1,625.4834
Maximum	**20.0989**	**39.6532**	**33.6982**	**0.0779**	**28.1051**	**1.5913**	**29.5897**	**8.0523**	**1.4641**	**8.6696**	**0.0000**	**7,572.2287**	**7,572.2287**	**2.3237**	**0.0000**	**7,630.3205**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**51.26**	**0.00**	**49.78**	**59.42**	**0.00**	**56.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Energy	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Mobile	1.8275	7.1132	21.4480	0.0863	9.0771	0.0591	9.1362	2.4251	0.0549	2.4800		8,826.5838	8,826.5838	0.4127		8,836.9020
Total	**18.1676**	**10.1418**	**32.9892**	**0.1054**	**9.0771**	**0.3516**	**9.4287**	**2.4251**	**0.3474**	**2.7725**	**0.0000**	**12,559.8990**	**12,559.8990**	**0.5017**	**0.0681**	**12,592.7367**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Energy	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Mobile	1.8275	7.1132	21.4480	0.0863	9.0771	0.0591	9.1362	2.4251	0.0549	2.4800		8,826.5838	8,826.5838	0.4127		8,836.9020
Total	**18.1676**	**10.1418**	**32.9892**	**0.1054**	**9.0771**	**0.3516**	**9.4287**	**2.4251**	**0.3474**	**2.7725**	**0.0000**	**12,559.8990**	**12,559.8990**	**0.5017**	**0.0681**	**12,592.7367**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation -1	Site Preparation	4/1/2023	4/30/2023	5	20	
2	Utilities -1	Site Preparation	5/1/2023	6/30/2023	5	45	
3	Grading -1	Grading	5/1/2023	5/30/2023	5	22	
4	P1 Paving	Paving	6/1/2023	6/30/2023	5	22	
5	P1 Site Preparation (mo. 1)	Site Preparation	7/1/2023	7/31/2023	5	21	
6	P1 Building Construction 1 (mo. 2 -4)	Building Construction	8/1/2023	10/31/2023	5	66	
7	P1 Architectural Coating	Architectural Coating	9/1/2023	10/31/2023	5	43	
8	P1 Building Construction 2 (mo. 5)	Building Construction	11/1/2023	11/30/2023	5	22	
9	Site Preparation -2	Site Preparation	1/1/2024	1/31/2024	5	23	
10	Grading -2	Grading	2/1/2024	6/30/2024	5	107	
11	Utilities -2	Site Preparation	5/1/2024	9/30/2024	5	109	
12	P2 Paving	Paving	7/1/2024	7/31/2024	5	23	
13	P2 Site Preparation (mo. 1)	Site Preparation	8/1/2024	8/31/2024	5	22	
14	P2 Building Construction 1 (mo. 2 -4)	Building Construction	9/1/2024	11/30/2024	5	65	
15	P2 Architectural Coating	Architectural Coating	10/1/2024	11/30/2024	5	44	
16	P2 Building Construction 2 (mo. 5)	Building Construction	12/1/2024	12/31/2024	5	22	
17	P3 Paving	Paving	12/1/2024	12/31/2024	5	22	
18	P3 Site Preparation (mo. 1)	Site Preparation	1/1/2025	1/31/2025	5	23	

19	P3 Building Construction 1 (mo. 2-4)	Building Construction	2/1/2025	4/30/2025	5	63	
20	P3 Architectural Coating	Architectural Coating	3/1/2025	4/30/2025	5	43	
21	P3 Building Construction 2 (mo. 5)	Building Construction	5/1/2025	5/31/2025	5	22	
22	P4 Paving	Paving	5/1/2025	5/31/2025	5	22	
23	P4 Site Preparation (mo. 1)	Site Preparation	6/1/2025	6/30/2025	5	21	
24	P4 Building Construction 1 (mo. 2-4)	Building Construction	7/1/2025	9/30/2025	5	66	
25	P4 Architectural Coating	Architectural Coating	8/1/2025	9/30/2025	5	43	
26	P4 Building Construction 2 (mo. 5)	Building Construction	10/1/2025	10/31/2025	5	23	
27	P5 Paving	Paving	10/1/2025	10/31/2025	5	23	
28	P5 Site Preparation (mo. 1)	Site Preparation	11/1/2025	11/30/2025	5	20	
29	P5 Building Construction 1 (mo. 2-4)	Building Construction	12/1/2025	2/28/2026	5	65	
30	P5 Architectural Coating	Architectural Coating	1/1/2026	2/28/2026	5	42	
31	P5 Building Construction 2 (mo. 5)	Building Construction	3/1/2026	3/31/2026	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 124,497; Residential Outdoor: 41,499; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation -1	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation -1	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Utilities -1	Excavators	1	8.00	158	0.38
Utilities -1	Rubber Tired Dozers	0	8.00	247	0.40

Utilities -1	Rubber Tired Loaders	1	8.00	203	0.36
Utilities -1	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading -1	Excavators	2	8.00	158	0.38
Grading -1	Graders	1	8.00	187	0.41
Grading -1	Rubber Tired Dozers	1	8.00	247	0.40
Grading -1	Scrapers	2	8.00	367	0.48
Grading -1	Tractors/Loaders/Backhoes	2	8.00	97	0.37
P1 Paving	Pavers	2	8.00	130	0.42
P1 Paving	Paving Equipment	2	8.00	132	0.36
P1 Paving	Rollers	2	8.00	80	0.38
P1 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P1 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P1 Site Preparation (mo. 1)	Rubber Tired Dozers	0	8.00	247	0.40
P1 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P1 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	8.00	97	0.37
P1 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P1 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P1 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20
P1 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P1 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P1 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45
P1 Architectural Coating	Air Compressors	2	8.00	78	0.48
P1 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P1 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P1 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20

P1 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P1 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P1 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P1 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P1 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
Site Preparation -2	Other Construction Equipment	1	8.00	172	0.42
Site Preparation -2	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation -2	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading -2	Excavators	2	8.00	158	0.38
Grading -2	Graders	1	8.00	187	0.41
Grading -2	Rubber Tired Dozers	1	8.00	247	0.40
Grading -2	Scrapers	2	8.00	367	0.48
Grading -2	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Utilities -2	Excavators	1	8.00	158	0.38
Utilities -2	Rubber Tired Dozers	0	0.00	247	0.40
Utilities -2	Rubber Tired Loaders	1	8.00	203	0.36
Utilities -2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P2 Paving	Pavers	2	8.00	130	0.42
P2 Paving	Paving Equipment	2	8.00	132	0.36
P2 Paving	Rollers	2	8.00	80	0.38
P2 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P2 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P2 Site Preparation (mo. 1)	Rubber Tired Dozers	0	0.00	247	0.40
P2 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P2 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P2 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50

P2 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P2 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20
P2 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P2 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P2 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45
P2 Architectural Coating	Air Compressors	2	8.00	78	0.48
P2 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P2 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P2 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20
P2 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P2 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P2 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P2 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P2 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
P3 Paving	Pavers	2	8.00	130	0.42
P3 Paving	Paving Equipment	2	8.00	132	0.36
P3 Paving	Rollers	2	8.00	80	0.38
P3 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P3 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P3 Site Preparation (mo. 1)	Rubber Tired Dozers	0	0.00	247	0.40
P3 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P3 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P3 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P3 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P3 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20

P3 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P3 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	7.00	97	0.37
P3 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45
P3 Architectural Coating	Air Compressors	2	8.00	78	0.48
P3 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P3 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P3 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20
P3 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P3 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P3 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P3 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P3 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
P4 Paving	Pavers	2	8.00	130	0.42
P4 Paving	Paving Equipment	2	8.00	132	0.36
P4 Paving	Rollers	2	8.00	80	0.38
P4 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P4 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P4 Site Preparation (mo. 1)	Rubber Tired Dozers	0	0.00	247	0.40
P4 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P4 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P4 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P4 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P4 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20
P4 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P4 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40

P4 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P4 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45
P4 Architectural Coating	Air Compressors	2	8.00	78	0.48
P4 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P4 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P4 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20
P4 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P4 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P4 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P4 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P4 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
P5 Paving	Pavers	2	8.00	130	0.42
P5 Paving	Paving Equipment	2	8.00	132	0.36
P5 Paving	Rollers	2	8.00	80	0.38
P5 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P5 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P5 Site Preparation (mo. 1)	Rubber Tired Dozers	0	0.00	247	0.40
P5 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P5 Site Preparation (mo. 1)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P5 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P5 Building Construction 1 (mo. 2-4)	Cranes	0	0.00	231	0.29
P5 Building Construction 1 (mo. 2-4)	Forklifts	0	0.00	89	0.20
P5 Building Construction 1 (mo. 2-4)	Generator Sets	0	0.00	84	0.74
P5 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P5 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P5 Building Construction 1 (mo. 2-4)	Welders	0	0.00	46	0.45

P5 Architectural Coating	Air Compressors	2	8.00	78	0.48
P5 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P5 Building Construction 2 (mo. 5)	Cranes	0	0.00	231	0.29
P5 Building Construction 2 (mo. 5)	Forklifts	0	0.00	89	0.20
P5 Building Construction 2 (mo. 5)	Generator Sets	0	0.00	84	0.74
P5 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P5 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P5 Building Construction 2 (mo. 5)	Tractors/Loaders/Backhoes	0	0.00	97	0.37
P5 Building Construction 2 (mo. 5)	Welders	0	0.00	46	0.45
Site Preparation -1	Other Construction Equipment	1	8.00	172	0.42

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
Site Preparation -1	7	18.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Utilities -1	9	5.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading -1	8	20.00	4.00	232.00	10.80	7.30	0.50	LD_Mix	HDT_Mix	MHDT
P1 Paving	6	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Site Preparation (mo. 1)	12	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 1 (mo. 2-	8	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Architectural Coating	2	2.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P1 Building Construction 2 (mo. 5)	13	6.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation -2	8	20.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading -2	8	20.00	4.00	2,731.00	10.80	7.30	0.50	LD_Mix	HDT_Mix	MHDT
Utilities -2	9	5.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Paving	6	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Site Preparation (mo. 1)	12	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

P2 Building Construction 1 (mo. 2-	8	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P2 Building Construction 2 (mo. 5)	13	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Site Preparation (mo. 1)	12	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 1 (mo. 2-	8	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Architectural Coating	2	2.00	4.00	0.00	10.80	47.30	20.00	LD_Mix	HDT_Mix	HHDT
P3 Building Construction 2 (mo. 5)	13	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Site Preparation (mo. 1)	12	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 1 (mo. 2-	8	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P4 Building Construction 2 (mo. 5)	13	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Site Preparation (mo. 1)	12	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 1 (mo. 2-	8	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P5 Building Construction 2 (mo. 5)	13	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Site Preparation -1 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.0041	30.9243	22.2031	0.0442		1.4430	1.4430		1.3276	1.3276		4,279.0174	4,279.0174	1.3839		4,313.6154
Total	**3.0041**	**30.9243**	**22.2031**	**0.0442**	**18.0663**	**1.4430**	**19.5093**	**9.9307**	**1.3276**	**11.2583**		**4,279.0174**	**4,279.0174**	**1.3839**		**4,313.6154**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0557	0.0337	0.4124	1.3600e-003	5.8672	9.8000e-004	5.8682	0.6096	9.0000e-004	0.6105		135.8221	135.8221	3.5100e-003		135.9099
Total	**0.0644**	**0.3367**	**0.5025**	**2.4000e-003**	**6.7533**	**1.3400e-003**	**6.7547**	**0.7030**	**1.2400e-003**	**0.7043**		**248.3489**	**248.3489**	**0.0109**		**248.6214**

3.2 Site Preparation -1 - 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	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.0041	30.9243	22.2031	0.0442		1.4430	1.4430		1.3276	1.3276	0.0000	4,279.0174	4,279.0174	1.3839		4,313.6154
Total	**3.0041**	**30.9243**	**22.2031**	**0.0442**	**7.0458**	**1.4430**	**8.4889**	**3.8730**	**1.3276**	**5.2006**	**0.0000**	**4,279.0174**	**4,279.0174**	**1.3839**		**4,313.6154**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0557	0.0337	0.4124	1.3600e-003	3.6485	9.8000e-004	3.6495	0.3877	9.0000e-004	0.3886		135.8221	135.8221	3.5100e-003		135.9099
Total	**0.0644**	**0.3367**	**0.5025**	**2.4000e-003**	**4.2014**	**1.3400e-003**	**4.2027**	**0.4478**	**1.2400e-003**	**0.4491**		**248.3489**	**248.3489**	**0.0109**		**248.6214**

3.3 Utilities -1 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.4592	4.2033	4.7675	0.0114		0.1647	0.1647		0.1515	0.1515		1,105.6668	1,105.6668	0.3576		1,114.6067
Total	**0.4592**	**4.2033**	**4.7675**	**0.0114**	**18.0663**	**0.1647**	**18.2310**	**9.9307**	**0.1515**	**10.0822**		**1,105.6668**	**1,105.6668**	**0.3576**		**1,114.6067**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0155	9.3600e-003	0.1146	3.8000e-004	1.6298	2.7000e-004	1.6300	0.1693	2.5000e-004	0.1696		37.7284	37.7284	9.8000e-004		37.7527
Total	**0.0242**	**0.3124**	**0.2046**	**1.4200e-003**	**2.5159**	**6.3000e-004**	**2.5166**	**0.2628**	**5.9000e-004**	**0.2634**		**150.2552**	**150.2552**	**8.3700e-003**		**150.4643**

3.3 Utilities -1 - 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	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.4592	4.2033	4.7675	0.0114		0.1647	0.1647		0.1515	0.1515	0.0000	1,105.6668	1,105.6668	0.3576		1,114.6067
Total	**0.4592**	**4.2033**	**4.7675**	**0.0114**	**7.0458**	**0.1647**	**7.2105**	**3.8730**	**0.1515**	**4.0245**	**0.0000**	**1,105.6668**	**1,105.6668**	**0.3576**		**1,114.6067**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0155	9.3600e-003	0.1146	3.8000e-004	1.0135	2.7000e-004	1.0138	0.1077	2.5000e-004	0.1079		37.7284	37.7284	9.8000e-004		37.7527
Total	**0.0242**	**0.3124**	**0.2046**	**1.4200e-003**	**1.5664**	**6.3000e-004**	**1.5670**	**0.1678**	**5.9000e-004**	**0.1684**		**150.2552**	**150.2552**	**8.3700e-003**		**150.4643**

3.4 Grading -1 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**8.6733**	**1.4245**	**10.0978**	**3.5965**	**1.3105**	**4.9070**		**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.3900e-003	0.2814	0.1266	2.1000e-004	7.7617	7.0000e-005	7.7618	0.7752	6.0000e-005	0.7752		21.4857	21.4857	1.4400e-003		21.5217
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0619	0.0374	0.4582	1.5100e-003	6.5191	1.0900e-003	6.5202	0.6773	1.0000e-003	0.6783		150.9134	150.9134	3.9000e-003		151.0109
Total	**0.0800**	**0.6219**	**0.6749**	**2.7600e-003**	**15.1670**	**1.5200e-003**	**15.1685**	**1.5459**	**1.4000e-003**	**1.5473**		**284.9259**	**284.9259**	**0.0127**		**285.2442**

3.4 Grading -1 - 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	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**3.3826**	**1.4245**	**4.8071**	**1.4026**	**1.3105**	**2.7132**	**0.0000**	**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.3900e-003	0.2814	0.1266	2.1000e-004	4.7529	7.0000e-005	4.7530	0.4743	6.0000e-005	0.4743		21.4857	21.4857	1.4400e-003		21.5217
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0619	0.0374	0.4582	1.5100e-003	4.0539	1.0900e-003	4.0550	0.4308	1.0000e-003	0.4318		150.9134	150.9134	3.9000e-003		151.0109
Total	**0.0800**	**0.6219**	**0.6749**	**2.7600e-003**	**9.3597**	**1.5200e-003**	**9.3612**	**0.9652**	**1.4000e-003**	**0.9666**		**284.9259**	**284.9259**	**0.0127**		**285.2442**

3.5 P1 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.4000e-004**	**0.2295**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

3.5 P1 Paving - 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	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.5529	3.6000e-004	0.5533	0.0601	3.4000e-004	0.0605		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.8108	2.2000e-004	0.8110	0.0862	2.0000e-004	0.0864		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**1.3637**	**5.8000e-004**	**1.3643**	**0.1463**	**5.4000e-004**	**0.1468**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

3.6 P1 Site Preparation (mo. 1) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211		1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**18.5965**	**0.5535**	**19.1500**	**9.9879**	**0.5211**	**10.5091**		**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**2.3988**	**5.1000e-004**	**2.3993**	**0.2499**	**4.7000e-004**	**0.2504**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.6 P1 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.1818	11.8719	9.7037	0.0194		0.5535	0.5535		0.5211	0.5211	0.0000	1,842.0921	1,842.0921	0.4117		1,852.3841
Total	**1.1818**	**11.8719**	**9.7037**	**0.0194**	**7.2526**	**0.5535**	**7.8061**	**3.8953**	**0.5211**	**4.4164**	**0.0000**	**1,842.0921**	**1,842.0921**	**0.4117**		**1,852.3841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**1.4926**	**5.1000e-004**	**1.4931**	**0.1593**	**4.7000e-004**	**0.1598**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.7 P1 Building Construction 1 (mo. 2-4) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111		635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**		**635.3800**	**635.3800**	**0.2055**		**640.5173**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**2.3988**	**5.1000e-004**	**2.3993**	**0.2499**	**4.7000e-004**	**0.2504**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.7 P1 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2571	2.9351	4.5186	6.5600e-003		0.1208	0.1208		0.1111	0.1111	0.0000	635.3800	635.3800	0.2055		640.5173
Total	**0.2571**	**2.9351**	**4.5186**	**6.5600e-003**		**0.1208**	**0.1208**		**0.1111**	**0.1111**	**0.0000**	**635.3800**	**635.3800**	**0.2055**		**640.5173**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**1.4926**	**5.1000e-004**	**1.4931**	**0.1593**	**4.7000e-004**	**0.1598**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.8 P1 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	11.1830					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889		750.5281	750.5281	0.0449		751.6507
Total	**11.6941**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**		**750.5281**	**750.5281**	**0.0449**		**751.6507**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		15.0913	15.0913	3.9000e-004		15.1011
Total	**0.0105**	**0.1553**	**0.0909**	**6.7000e-004**	**1.0950**	**2.9000e-004**	**1.0953**	**0.1145**	**2.7000e-004**	**0.1147**		**71.3548**	**71.3548**	**4.0900e-003**		**71.4569**

3.8 P1 Architectural Coating - 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	lb/day										lb/day					
Archit. Coating	11.1830					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5111	3.4747	4.8296	7.9200e-003		0.1889	0.1889		0.1889	0.1889	0.0000	750.5281	750.5281	0.0449		751.6507
Total	**11.6941**	**3.4747**	**4.8296**	**7.9200e-003**		**0.1889**	**0.1889**		**0.1889**	**0.1889**	**0.0000**	**750.5281**	**750.5281**	**0.0449**		**751.6507**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	6.1900e-003	3.7400e-003	0.0458	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		15.0913	15.0913	3.9000e-004		15.1011
Total	**0.0105**	**0.1553**	**0.0909**	**6.7000e-004**	**0.6818**	**2.9000e-004**	**0.6821**	**0.0732**	**2.7000e-004**	**0.0734**		**71.3548**	**71.3548**	**4.0900e-003**		**71.4569**

3.9 P1 Building Construction 2 (mo. 5) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095		785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**		**785.2922**	**785.2922**	**0.2429**		**791.3644**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.4431	1.8000e-004	0.4433	0.0467	1.7000e-004	0.0469		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.9557	3.3000e-004	1.9561	0.2032	3.0000e-004	0.2035		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**2.3988**	**5.1000e-004**	**2.3993**	**0.2499**	**4.7000e-004**	**0.2504**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.9 P1 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2947	3.4969	5.3664	8.3000e-003		0.1178	0.1178		0.1095	0.1095	0.0000	785.2922	785.2922	0.2429		791.3644
Total	**0.2947**	**3.4969**	**5.3664**	**8.3000e-003**		**0.1178**	**0.1178**		**0.1095**	**0.1095**	**0.0000**	**785.2922**	**785.2922**	**0.2429**		**791.3644**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3400e-003	0.1515	0.0450	5.2000e-004	0.2765	1.8000e-004	0.2766	0.0301	1.7000e-004	0.0302		56.2634	56.2634	3.7000e-003		56.3558
Worker	0.0186	0.0112	0.1375	4.5000e-004	1.2162	3.3000e-004	1.2165	0.1292	3.0000e-004	0.1295		45.2740	45.2740	1.1700e-003		45.3033
Total	**0.0229**	**0.1628**	**0.1825**	**9.7000e-004**	**1.4926**	**5.1000e-004**	**1.4931**	**0.1593**	**4.7000e-004**	**0.1598**		**101.5374**	**101.5374**	**4.8700e-003**		**101.6591**

3.10 Site Preparation -2 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.9928	30.3870	22.3484	0.0443		1.3950	1.3950		1.2834	1.2834		4,286.2545	4,286.2545	1.3863		4,320.9111
Total	**2.9928**	**30.3870**	**22.3484**	**0.0443**	**18.0663**	**1.3950**	**19.4613**	**9.9307**	**1.2834**	**11.2141**		**4,286.2545**	**4,286.2545**	**1.3863**		**4,320.9111**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0588	0.0343	0.4284	1.4500e-003	6.5191	1.0700e-003	6.5202	0.6773	9.8000e-004	0.6783		144.9674	144.9674	3.5900e-003		145.0571
Total	**0.0672**	**0.3332**	**0.5157**	**2.4800e-003**	**7.4052**	**1.4200e-003**	**7.4067**	**0.7708**	**1.3100e-003**	**0.7721**		**256.7705**	**256.7705**	**0.0109**		**257.0428**

3.10 Site Preparation -2 - 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	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.9928	30.3870	22.3484	0.0443		1.3950	1.3950		1.2834	1.2834	0.0000	4,286.2545	4,286.2545	1.3863		4,320.9111
Total	**2.9928**	**30.3870**	**22.3484**	**0.0443**	**7.0458**	**1.3950**	**8.4409**	**3.8730**	**1.2834**	**5.1564**	**0.0000**	**4,286.2545**	**4,286.2545**	**1.3863**		**4,320.9111**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0588	0.0343	0.4284	1.4500e-003	4.0539	1.0700e-003	4.0550	0.4308	9.8000e-004	0.4318		144.9674	144.9674	3.5900e-003		145.0571
Total	**0.0672**	**0.3332**	**0.5157**	**2.4800e-003**	**4.6068**	**1.4200e-003**	**4.6082**	**0.4909**	**1.3100e-003**	**0.4922**		**256.7705**	**256.7705**	**0.0109**		**257.0428**

3.11 Grading -2 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**8.6733**	**1.3354**	**10.0087**	**3.5965**	**1.2286**	**4.8251**		**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0210	0.6838	0.2788	5.0000e-004	18.7859	1.6000e-004	18.7861	1.8761	1.5000e-004	1.8763		51.8851	51.8851	3.2700e-003		51.9670
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0588	0.0343	0.4284	1.4500e-003	6.5191	1.0700e-003	6.5202	0.6773	9.8000e-004	0.6783		144.9674	144.9674	3.5900e-003		145.0571
Total	**0.0882**	**1.0170**	**0.7945**	**2.9800e-003**	**26.1911**	**1.5800e-003**	**26.1927**	**2.6469**	**1.4600e-003**	**2.6483**		**308.6556**	**308.6556**	**0.0142**		**309.0097**

3.11 Grading -2 - 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	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**3.3826**	**1.3354**	**4.7180**	**1.4026**	**1.2286**	**2.6312**	**0.0000**	**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0210	0.6838	0.2788	5.0000e-004	11.5035	1.6000e-004	11.5037	1.1479	1.5000e-004	1.1480		51.8851	51.8851	3.2700e-003		51.9670
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0588	0.0343	0.4284	1.4500e-003	4.0539	1.0700e-003	4.0550	0.4308	9.8000e-004	0.4318		144.9674	144.9674	3.5900e-003		145.0571
Total	**0.0882**	**1.0170**	**0.7945**	**2.9800e-003**	**16.1103**	**1.5800e-003**	**16.1119**	**1.6388**	**1.4600e-003**	**1.6402**		**308.6556**	**308.6556**	**0.0142**		**309.0097**

3.12 Utilities -2 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	0.4342	3.7306	4.7611	0.0114		0.1470	0.1470		0.1352	0.1352		1,105.7795	1,105.7795	0.3576		1,114.7203
Total	**0.4342**	**3.7306**	**4.7611**	**0.0114**	**18.0663**	**0.1470**	**18.2132**	**9.9307**	**0.1352**	**10.0659**		**1,105.7795**	**1,105.7795**	**0.3576**		**1,114.7203**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0147	8.5800e-003	0.1071	3.6000e-004	1.6298	2.7000e-004	1.6300	0.1693	2.5000e-004	0.1696		36.2419	36.2419	9.0000e-004		36.2643
Total	**0.0231**	**0.3074**	**0.1943**	**1.3900e-003**	**2.5159**	**6.2000e-004**	**2.5165**	**0.2628**	**5.8000e-004**	**0.2634**		**148.0449**	**148.0449**	**8.2100e-003**		**148.2500**

3.12 Utilities -2 - 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	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	0.4342	3.7306	4.7611	0.0114		0.1470	0.1470		0.1352	0.1352	0.0000	1,105.7795	1,105.7795	0.3576		1,114.7203
Total	**0.4342**	**3.7306**	**4.7611**	**0.0114**	**7.0458**	**0.1470**	**7.1928**	**3.8730**	**0.1352**	**4.0082**	**0.0000**	**1,105.7795**	**1,105.7795**	**0.3576**		**1,114.7203**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0147	8.5800e-003	0.1071	3.6000e-004	1.0135	2.7000e-004	1.0137	0.1077	2.5000e-004	0.1079		36.2419	36.2419	9.0000e-004		36.2643
Total	**0.0231**	**0.3074**	**0.1943**	**1.3900e-003**	**1.5664**	**6.2000e-004**	**1.5670**	**0.1678**	**5.8000e-004**	**0.1684**		**148.0449**	**148.0449**	**8.2100e-003**		**148.2500**

3.13 P2 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**2.1900**	**5.6000e-004**	**2.1905**	**0.2289**	**5.3000e-004**	**0.2295**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.13 P2 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0201**	**0.3057**	**0.1729**	**1.3200e-003**	**1.3637**	**5.6000e-004**	**1.3642**	**0.1463**	**5.3000e-004**	**0.1468**		**140.7965**	**140.7965**	**8.0300e-003**		**140.9971**

3.14 P2 Site Preparation (mo. 1) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811		1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**18.5965**	**0.5115**	**19.1080**	**9.9879**	**0.4811**	**10.4691**		**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.14 P2 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.1216	11.0883	9.6613	0.0194		0.5115	0.5115		0.4811	0.4811	0.0000	1,841.7857	1,841.7857	0.4105		1,852.0477
Total	**1.1216**	**11.0883**	**9.6613**	**0.0194**	**7.2526**	**0.5115**	**7.7642**	**3.8953**	**0.4811**	**4.3764**	**0.0000**	**1,841.7857**	**1,841.7857**	**0.4105**		**1,852.0477**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.15 P2 Building Construction 1 (mo. 2-4) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990		635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**		**635.5030**	**635.5030**	**0.2055**		**640.6413**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.15 P2 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2463	2.7985	4.5247	6.5700e-003		0.1076	0.1076		0.0990	0.0990	0.0000	635.5030	635.5030	0.2055		640.6413
Total	**0.2463**	**2.7985**	**4.5247**	**6.5700e-003**		**0.1076**	**0.1076**		**0.0990**	**0.0990**	**0.0000**	**635.5030**	**635.5030**	**0.2055**		**640.6413**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.16 P2 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624		750.5281	750.5281	0.0423		751.5847
Total	**8.0482**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**		**750.5281**	**750.5281**	**0.0423**		**751.5847**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.8862	3.5000e-004	0.8865	0.0935	3.3000e-004	0.0938		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**1.5381**	**4.6000e-004**	**1.5385**	**0.1612**	**4.3000e-004**	**0.1616**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

3.16 P2 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4820	3.2501	4.8270	7.9200e-003		0.1624	0.1624		0.1624	0.1624	0.0000	750.5281	750.5281	0.0423		751.5847
Total	**8.0482**	**3.2501**	**4.8270**	**7.9200e-003**		**0.1624**	**0.1624**		**0.1624**	**0.1624**	**0.0000**	**750.5281**	**750.5281**	**0.0423**		**751.5847**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3700e-003	0.2988	0.0872	1.0300e-003	0.5529	3.5000e-004	0.5532	0.0601	3.3000e-004	0.0605		111.8031	111.8031	7.3100e-003		111.9857
Worker	5.8800e-003	3.4300e-003	0.0428	1.5000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		14.4967	14.4967	3.6000e-004		14.5057
Total	**0.0143**	**0.3022**	**0.1301**	**1.1800e-003**	**0.9583**	**4.6000e-004**	**0.9587**	**0.1032**	**4.3000e-004**	**0.1037**		**126.2998**	**126.2998**	**7.6700e-003**		**126.4914**

3.17 P2 Building Construction 2 (mo. 5) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010		785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**		**785.3870**	**785.3870**	**0.2429**		**791.4599**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.7000e-004	0.0469		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.7000e-004**	**0.1826**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.17 P2 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2858	3.3713	5.3664	8.3100e-003		0.1086	0.1086		0.1010	0.1010	0.0000	785.3870	785.3870	0.2429		791.4599
Total	**0.2858**	**3.3713**	**5.3664**	**8.3100e-003**		**0.1086**	**0.1086**		**0.1010**	**0.1010**	**0.0000**	**785.3870**	**785.3870**	**0.2429**		**791.4599**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1800e-003	0.1494	0.0436	5.2000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.7000e-004	0.0302		55.9015	55.9015	3.6500e-003		55.9928
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0159**	**0.1563**	**0.1293**	**8.1000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.7000e-004**	**0.1166**		**84.8950**	**84.8950**	**4.3700e-003**		**85.0043**

3.18 P3 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	2.2154	8.7000e-004	2.2163	0.2337	8.3000e-004	0.2345		279.5076	279.5076	0.0183		279.9642
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	1.3038	2.1000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0327**	**0.7539**	**0.3038**	**2.8700e-003**	**3.5192**	**1.0800e-003**	**3.5203**	**0.3691**	**1.0300e-003**	**0.3701**		**308.5011**	**308.5011**	**0.0190**		**308.9756**

3.18 P3 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7470	0.2181	2.5800e-003	1.3822	8.7000e-004	1.3831	0.1503	8.3000e-004	0.1512		279.5076	279.5076	0.0183		279.9642
Worker	0.0118	6.8700e-003	0.0857	2.9000e-004	0.8108	2.1000e-004	0.8110	0.0862	2.0000e-004	0.0864		28.9935	28.9935	7.2000e-004		29.0114
Total	**0.0327**	**0.7539**	**0.3038**	**2.8700e-003**	**2.1930**	**1.0800e-003**	**2.1941**	**0.2365**	**1.0300e-003**	**0.2375**		**308.5011**	**308.5011**	**0.0190**		**308.9756**

3.19 P3 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**18.5965**	**0.4465**	**19.0430**	**9.9879**	**0.4200**	**10.4079**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.19 P3 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**7.2526**	**0.4465**	**7.6991**	**3.8953**	**0.4200**	**4.3153**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.20 P3 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767		598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**		**598.0164**	**598.0164**	**0.1934**		**602.8517**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.20 P3 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2126	2.4526	4.2365	6.1800e-003		0.0834	0.0834		0.0767	0.0767	0.0000	598.0164	598.0164	0.1934		602.8517
Total	**0.2126**	**2.4526**	**4.2365**	**6.1800e-003**		**0.0834**	**0.0834**		**0.0767**	**0.0767**	**0.0000**	**598.0164**	**598.0164**	**0.1934**		**602.8517**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.21 P3 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.7421					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**8.1977**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0337	0.7969	0.3407	5.5100e-003	5.7412	1.9600e-003	5.7432	0.6054	1.8800e-003	0.6072		595.8226	595.8226	0.0313		596.6039
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0393**	**0.8001**	**0.3807**	**5.6500e-003**	**6.3931**	**2.0700e-003**	**6.3952**	**0.6731**	**1.9800e-003**	**0.6751**		**609.7328**	**609.7328**	**0.0316**		**610.5224**

3.21 P3 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.7421					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**8.1977**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0337	0.7969	0.3407	5.5100e-003	3.5819	1.9600e-003	3.5839	0.3894	1.8800e-003	0.3913		595.8226	595.8226	0.0313		596.6039
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0393**	**0.8001**	**0.3807**	**5.6500e-003**	**3.9873**	**2.0700e-003**	**3.9894**	**0.4325**	**1.9800e-003**	**0.4345**		**609.7328**	**609.7328**	**0.0316**		**610.5224**

3.22 P3 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.7469**	**3.8000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.22 P3 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0153**	**0.1536**	**0.1228**	**7.9000e-004**	**1.0872**	**3.8000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**83.3781**	**83.3781**	**4.2800e-003**		**83.4850**

3.23 P4 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0315**	**0.7426**	**0.2939**	**2.8400e-003**	**3.5192**	**1.0600e-003**	**3.5203**	**0.3691**	**1.0000e-003**	**0.3701**		**305.6084**	**305.6084**	**0.0187**		**306.0770**

3.23 P4 Paving - 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	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0315**	**0.7426**	**0.2939**	**2.8400e-003**	**2.1930**	**1.0600e-003**	**2.1941**	**0.2365**	**1.0000e-003**	**0.2375**		**305.6084**	**305.6084**	**0.0187**		**306.0770**

3.24 P4 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**18.5965**	**0.4465**	**19.0430**	**9.9879**	**0.4200**	**10.4079**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**3.0507**	**5.9000e-004**	**3.0513**	**0.3177**	**5.5000e-004**	**0.3182**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.24 P4 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**7.2526**	**0.4465**	**7.6991**	**3.8953**	**0.4200**	**4.3153**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**1.8980**	**5.9000e-004**	**1.8986**	**0.2024**	**5.5000e-004**	**0.2029**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.25 P4 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**3.0507**	**5.9000e-004**	**3.0513**	**0.3177**	**5.5000e-004**	**0.3182**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.25 P4 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**1.8980**	**5.9000e-004**	**1.8986**	**0.2024**	**5.5000e-004**	**0.2029**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.26 P4 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.9249					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**19.3805**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.8862	3.4000e-004	0.8865	0.0935	3.2000e-004	0.0938		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.6519	1.1000e-004	0.6520	0.0677	1.0000e-004	0.0678		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**1.5381**	**4.5000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.26 P4 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.9249					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**19.3805**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1200e-003	0.2945	0.0855	1.0300e-003	0.5529	3.4000e-004	0.5532	0.0601	3.2000e-004	0.0605		111.1152	111.1152	7.2300e-003		111.2960
Worker	5.6100e-003	3.1700e-003	0.0400	1.4000e-004	0.4054	1.1000e-004	0.4055	0.0431	1.0000e-004	0.0432		13.9102	13.9102	3.3000e-004		13.9185
Total	**0.0137**	**0.2977**	**0.1256**	**1.1700e-003**	**0.9583**	**4.5000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**125.0254**	**125.0254**	**7.5600e-003**		**125.2145**

3.27 P4 Building Construction 2 (mo. 5) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**3.0507**	**5.9000e-004**	**3.0513**	**0.3177**	**5.5000e-004**	**0.3182**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.27 P4 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**1.8980**	**5.9000e-004**	**1.8986**	**0.2024**	**5.5000e-004**	**0.2029**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.28 P5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	2.2154	8.5000e-004	2.2162	0.2337	8.1000e-004	0.2345		277.7880	277.7880	0.0181		278.2400
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	1.3038	2.1000e-004	1.3040	0.1355	1.9000e-004	0.1357		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0315**	**0.7426**	**0.2939**	**2.8400e-003**	**3.5192**	**1.0600e-003**	**3.5203**	**0.3691**	**1.0000e-003**	**0.3701**		**305.6084**	**305.6084**	**0.0187**		**306.0770**

3.28 P5 Paving - 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	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0203	0.7362	0.2139	2.5600e-003	1.3822	8.5000e-004	1.3831	0.1503	8.1000e-004	0.1512		277.7880	277.7880	0.0181		278.2400
Worker	0.0112	6.3300e-003	0.0800	2.8000e-004	0.8108	2.1000e-004	0.8110	0.0862	1.9000e-004	0.0864		27.8205	27.8205	6.6000e-004		27.8370
Total	**0.0315**	**0.7426**	**0.2939**	**2.8400e-003**	**2.1930**	**1.0600e-003**	**2.1941**	**0.2365**	**1.0000e-003**	**0.2375**		**305.6084**	**305.6084**	**0.0187**		**306.0770**

3.29 P5 Site Preparation (mo. 1) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.5965	0.0000	18.5965	9.9879	0.0000	9.9879			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**18.5965**	**0.4465**	**19.0430**	**9.9879**	**0.4200**	**10.4079**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**3.0507**	**5.9000e-004**	**3.0513**	**0.3177**	**5.5000e-004**	**0.3182**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.29 P5 Site Preparation (mo. 1) - 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	lb/day										lb/day					
Fugitive Dust					7.2526	0.0000	7.2526	3.8953	0.0000	3.8953			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**7.2526**	**0.4465**	**7.6991**	**3.8953**	**0.4200**	**4.3153**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**1.8980**	**5.9000e-004**	**1.8986**	**0.2024**	**5.5000e-004**	**0.2029**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.30 P5 Building Construction 1 (mo. 2-4) - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	2.6076	4.2000e-004	2.6081	0.2709	3.9000e-004	0.2713		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**3.0507**	**5.9000e-004**	**3.0513**	**0.3177**	**5.5000e-004**	**0.3182**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.30 P5 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0600e-003	0.1473	0.0428	5.1000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.5576	55.5576	3.6200e-003		55.6480
Worker	0.0225	0.0127	0.1601	5.6000e-004	1.6216	4.2000e-004	1.6220	0.1723	3.9000e-004	0.1727		55.6409	55.6409	1.3200e-003		55.6741
Total	**0.0265**	**0.1599**	**0.2028**	**1.0700e-003**	**1.8980**	**5.9000e-004**	**1.8986**	**0.2024**	**5.5000e-004**	**0.2029**		**111.1985**	**111.1985**	**4.9400e-003**		**111.3221**

3.30 P5 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.6000e-004	0.0469		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**3.0507**	**5.7000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

3.30 P5 Building Construction 1 (mo. 2-4) - 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	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**1.8980**	**5.7000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

3.31 P5 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	19.3755					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374		750.5281	750.5281	0.0409		751.5516
Total	**19.8311**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**		**750.5281**	**750.5281**	**0.0409**		**751.5516**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.8862	3.3000e-004	0.8865	0.0935	3.1000e-004	0.0938		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**1.5381**	**4.3000e-004**	**1.5385**	**0.1612**	**4.0000e-004**	**0.1616**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

3.31 P5 Architectural Coating - 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	lb/day										lb/day					
Archit. Coating	19.3755					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.4556	3.0547	4.8244	7.9200e-003		0.1374	0.1374		0.1374	0.1374	0.0000	750.5281	750.5281	0.0409		751.5516
Total	**19.8311**	**3.0547**	**4.8244**	**7.9200e-003**		**0.1374**	**0.1374**		**0.1374**	**0.1374**	**0.0000**	**750.5281**	**750.5281**	**0.0409**		**751.5516**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.5529	3.3000e-004	0.5532	0.0601	3.1000e-004	0.0605		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**0.9583**	**4.3000e-004**	**0.9587**	**0.1032**	**4.0000e-004**	**0.1036**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

3.32 P5 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.6000e-004	0.0469		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	2.6076	4.1000e-004	2.6080	0.2709	3.8000e-004	0.2713		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**3.0507**	**5.7000e-004**	**3.0513**	**0.3177**	**5.4000e-004**	**0.3182**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

3.32 P5 Building Construction 2 (mo. 5) - 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	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0215	0.0118	0.1506	5.4000e-004	1.6216	4.1000e-004	1.6220	0.1723	3.8000e-004	0.1727		53.6027	53.6027	1.2300e-003		53.6336
Total	**0.0255**	**0.1569**	**0.1927**	**1.0500e-003**	**1.8980**	**5.7000e-004**	**1.8986**	**0.2024**	**5.4000e-004**	**0.2029**		**108.8385**	**108.8385**	**4.8100e-003**		**108.9589**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.8275	7.1132	21.4480	0.0863	9.0771	0.0591	9.1362	2.4251	0.0549	2.4800		8,826.5838	8,826.5838	0.4127		8,836.9020
Unmitigated	1.8275	7.1132	21.4480	0.0863	9.0771	0.0591	9.1362	2.4251	0.0549	2.4800		8,826.5838	8,826.5838	0.4127		8,836.9020

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	1,500.00	1,500.00	1500.00	4,282,955	4,282,955
Total	1,500.00	1,500.00	1,500.00	4,282,955	4,282,955

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.614571	0.037691	0.177673	0.098627	0.012633	0.005296	0.017422	0.025155	0.001929	0.001711	0.005676	0.000778	0.000837

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
NaturalGas Unmitigated	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	9075.34	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Total		**0.0979**	**0.8364**	**0.3559**	**5.3400e-003**		**0.0676**	**0.0676**		**0.0676**	**0.0676**		**1,067.6874**	**1,067.6874**	**0.0205**	**0.0196**	**1,074.0321**

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	lb/day										lb/day					
Single Family Housing	9.07534	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Total		**0.0979**	**0.8364**	**0.3559**	**5.3400e-003**		**0.0676**	**0.0676**		**0.0676**	**0.0676**		**1,067.6874**	**1,067.6874**	**0.0205**	**0.0196**	**1,074.0321**

6.0 Area Detail

6.1 Mitigation Measures Area

Proctor Valley EIR - PA 16-19 Residential - San Diego County, Summer

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Unmitigated	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.0401					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2427	2.0735	0.8824	0.0132		0.1677	0.1677		0.1677	0.1677	0.0000	2,647.0588	2,647.0588	0.0507	0.0485	2,662.7890
Landscaping	0.3093	0.1187	10.3029	5.4000e-004		0.0572	0.0572		0.0572	0.0572		18.5690	18.5690	0.0178		19.0136
Total	**16.2422**	**2.1922**	**11.1852**	**0.0138**		**0.2248**	**0.2248**		**0.2248**	**0.2248**	**0.0000**	**2,665.6279**	**2,665.6279**	**0.0685**	**0.0485**	**2,681.8026**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.0401					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2427	2.0735	0.8824	0.0132		0.1677	0.1677		0.1677	0.1677	0.0000	2,647.0588	2,647.0588	0.0507	0.0485	2,662.7890
Landscaping	0.3093	0.1187	10.3029	5.4000e-004		0.0572	0.0572		0.0572	0.0572		18.5690	18.5690	0.0178		19.0136
Total	**16.2422**	**2.1922**	**11.1852**	**0.0138**		**0.2248**	**0.2248**		**0.2248**	**0.2248**	**0.0000**	**2,665.6279**	**2,665.6279**	**0.0685**	**0.0485**	**2,681.8026**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - PA 16-19 Residential

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Grading -1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading -2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

P4 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P5 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation -1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation -2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities -1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities -2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	10	No Change	0.00
Cement and Mortar Mixers	Diesel	No Change	0	10	No Change	0.00
Cranes	Diesel	No Change	0	10	No Change	0.00
Excavators	Diesel	No Change	0	6	No Change	0.00
Forklifts	Diesel	No Change	0	30	No Change	0.00
Generator Sets	Diesel	No Change	0	10	No Change	0.00
Graders	Diesel	No Change	0	7	No Change	0.00
Other Construction Equipment	Diesel	No Change	0	1	No Change	0.00
Pavers	Diesel	No Change	0	10	No Change	0.00
Paving Equipment	Diesel	No Change	0	10	No Change	0.00
Pumps	Diesel	No Change	0	5	No Change	0.00
Rollers	Diesel	No Change	0	10	No Change	0.00
Rough Terrain Forklifts	Diesel	No Change	0	10	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	29	No Change	0.00
Rubber Tired Loaders	Diesel	No Change	0	2	No Change	0.00
Scrapers	Diesel	No Change	0	4	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	15	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	60	No Change	0.00
Trenchers	Diesel	No Change	0	5	No Change	0.00
Welders	Diesel	No Change	0	10	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	5.07500E-002	3.41710E-001	5.18790E-001	8.50000E-004	1.64200E-002	1.64200E-002	0.00000E+000	7.31933E+001	7.31933E+001	4.10000E-003	0.00000E+000	7.32957E+001
Cement and Mortar Mixers	6.40000E-003	4.01300E-002	3.36100E-002	8.00000E-005	1.56000E-003	1.56000E-003	0.00000E+000	4.99521E+000	4.99521E+000	5.20000E-004	0.00000E+000	5.00818E+000
Cranes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Excavators	3.75100E-002	2.95470E-001	6.72270E-001	1.06000E-003	1.45300E-002	1.33700E-002	0.00000E+000	9.34832E+001	9.34832E+001	3.02300E-002	0.00000E+000	9.42390E+001
Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Generator Sets	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Graders	4.10700E-002	4.78700E-001	1.94240E-001	7.80000E-004	1.54900E-002	1.42500E-002	0.00000E+000	6.85639E+001	6.85639E+001	2.21700E-002	0.00000E+000	6.91183E+001
Other Construction Equipment	7.26000E-003	7.09300E-002	8.57300E-002	1.30000E-004	3.68000E-003	3.38000E-003	0.00000E+000	1.16092E+001	1.16092E+001	3.75000E-003	0.00000E+000	1.17030E+001
Pavers	2.03100E-002	1.91040E-001	3.23920E-001	5.30000E-004	8.94000E-003	8.23000E-003	0.00000E+000	4.62408E+001	4.62408E+001	1.49600E-002	0.00000E+000	4.66147E+001
Paving Equipment	1.77800E-002	1.59500E-001	2.86480E-001	4.60000E-004	7.78000E-003	7.16000E-003	0.00000E+000	4.00735E+001	4.00735E+001	1.29600E-002	0.00000E+000	4.03976E+001
Pumps	1.59600E-002	1.34910E-001	1.98930E-001	3.50000E-004	5.93000E-003	5.93000E-003	0.00000E+000	3.02386E+001	3.02386E+001	1.28000E-003	0.00000E+000	3.02705E+001
Rollers	1.61000E-002	1.68950E-001	2.07100E-001	2.90000E-004	8.85000E-003	8.14000E-003	0.00000E+000	2.58182E+001	2.58182E+001	8.35000E-003	0.00000E+000	2.60270E+001
Rough Terrain Forklifts	2.17600E-002	2.87920E-001	4.98480E-001	7.50000E-004	8.47000E-003	7.80000E-003	0.00000E+000	6.60022E+001	6.60022E+001	2.13500E-002	0.00000E+000	6.65359E+001
Rubber Tired Dozers	8.92400E-002	9.19450E-001	4.02890E-001	1.10000E-003	4.14200E-002	3.81100E-002	0.00000E+000	9.67797E+001	9.67797E+001	3.13000E-002	0.00000E+000	9.75622E+001
Rubber Tired Loaders	1.99300E-002	1.86590E-001	1.15500E-001	4.80000E-004	6.24000E-003	5.75000E-003	0.00000E+000	4.22981E+001	4.22981E+001	1.36800E-002	0.00000E+000	4.26401E+001
Scrapers	9.86400E-002	1.00567E+000	7.73480E-001	1.96000E-003	3.96900E-002	3.65200E-002	0.00000E+000	1.71944E+002	1.71944E+002	5.56100E-002	0.00000E+000	1.73335E+002
Skid Steer Loaders	1.00400E-002	1.33790E-001	2.27260E-001	3.40000E-004	4.21000E-003	3.87000E-003	0.00000E+000	2.99204E+001	2.99204E+001	9.68000E-003	0.00000E+000	3.01623E+001
Tractors/Loaders/ Backhoes	5.33700E-002	5.38790E-001	8.34180E-001	1.16000E-003	2.45700E-002	2.26000E-002	0.00000E+000	1.02274E+002	1.02274E+002	3.30800E-002	0.00000E+000	1.03101E+002
Trenchers	1.74300E-002	1.62890E-001	1.37930E-001	1.80000E-004	1.10300E-002	1.01500E-002	0.00000E+000	1.58843E+001	1.58843E+001	5.14000E-003	0.00000E+000	1.60127E+001
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	5.07500E-002	3.41710E-001	5.18790E-001	8.50000E-004	1.64200E-002	1.64200E-002	0.00000E+000	7.31932E+001	7.31932E+001	4.10000E-003	0.00000E+000	7.32956E+001
Cement and Mortar Mixers	6.40000E-003	4.01300E-002	3.36100E-002	8.00000E-005	1.56000E-003	1.56000E-003	0.00000E+000	4.99521E+000	4.99521E+000	5.20000E-004	0.00000E+000	5.00817E+000
Cranes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Excavators	3.75100E-002	2.95470E-001	6.72270E-001	1.06000E-003	1.45300E-002	1.33700E-002	0.00000E+000	9.34831E+001	9.34831E+001	3.02300E-002	0.00000E+000	9.42389E+001
Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Generator Sets	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Graders	4.10700E-002	4.78700E-001	1.94240E-001	7.80000E-004	1.54900E-002	1.42500E-002	0.00000E+000	6.85638E+001	6.85638E+001	2.21700E-002	0.00000E+000	6.91182E+001
Other Construction Equipment	7.26000E-003	7.09300E-002	8.57300E-002	1.30000E-004	3.68000E-003	3.38000E-003	0.00000E+000	1.16091E+001	1.16091E+001	3.75000E-003	0.00000E+000	1.17030E+001
Pavers	2.03100E-002	1.91040E-001	3.23920E-001	5.30000E-004	8.94000E-003	8.23000E-003	0.00000E+000	4.62408E+001	4.62408E+001	1.49600E-002	0.00000E+000	4.66146E+001
Paving Equipment	1.77800E-002	1.59500E-001	2.86480E-001	4.60000E-004	7.78000E-003	7.16000E-003	0.00000E+000	4.00735E+001	4.00735E+001	1.29600E-002	0.00000E+000	4.03975E+001
Pumps	1.59600E-002	1.34910E-001	1.98930E-001	3.50000E-004	5.93000E-003	5.93000E-003	0.00000E+000	3.02386E+001	3.02386E+001	1.28000E-003	0.00000E+000	3.02705E+001
Rollers	1.61000E-002	1.68950E-001	2.07100E-001	2.90000E-004	8.85000E-003	8.14000E-003	0.00000E+000	2.58182E+001	2.58182E+001	8.35000E-003	0.00000E+000	2.60269E+001
Rough Terrain Forklifts	2.17600E-002	2.87910E-001	4.98480E-001	7.50000E-004	8.47000E-003	7.80000E-003	0.00000E+000	6.60022E+001	6.60022E+001	2.13500E-002	0.00000E+000	6.65358E+001
Rubber Tired Dozers	8.92400E-002	9.19450E-001	4.02890E-001	1.10000E-003	4.14200E-002	3.81100E-002	0.00000E+000	9.67796E+001	9.67796E+001	3.13000E-002	0.00000E+000	9.75621E+001
Rubber Tired Loaders	1.99300E-002	1.86590E-001	1.15500E-001	4.80000E-004	6.24000E-003	5.75000E-003	0.00000E+000	4.22980E+001	4.22980E+001	1.36800E-002	0.00000E+000	4.26400E+001
Scrapers	9.86400E-002	1.00567E+000	7.73480E-001	1.96000E-003	3.96900E-002	3.65200E-002	0.00000E+000	1.71944E+002	1.71944E+002	5.56100E-002	0.00000E+000	1.73335E+002
Skid Steer Loaders	1.00400E-002	1.33790E-001	2.27260E-001	3.40000E-004	4.21000E-003	3.87000E-003	0.00000E+000	2.99203E+001	2.99203E+001	9.68000E-003	0.00000E+000	3.01622E+001
Tractors/Loaders/Backhoes	5.33700E-002	5.38790E-001	8.34180E-001	1.16000E-003	2.45700E-002	2.26000E-002	0.00000E+000	1.02274E+002	1.02274E+002	3.30800E-002	0.00000E+000	1.03101E+002
Trenchers	1.74300E-002	1.62890E-001	1.37930E-001	1.80000E-004	1.10300E-002	1.01500E-002	0.00000E+000	1.58842E+001	1.58842E+001	5.14000E-003	0.00000E+000	1.60127E+001
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.09300E-006	1.09300E-006	0.00000E+000	0.00000E+000	1.22790E-006
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.99673E-006
Cranes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.17668E-006	1.17668E-006	0.00000E+000	0.00000E+000	1.16724E-006
Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Generator Sets	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.16679E-006	1.16679E-006	0.00000E+000	0.00000E+000	1.30212E-006
Other Construction Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.72278E-006	1.72278E-006	0.00000E+000	0.00000E+000	8.54480E-007
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.29755E-006	1.29755E-006	0.00000E+000	0.00000E+000	1.28715E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.24771E-006	1.24771E-006	0.00000E+000	0.00000E+000	1.23770E-006
Pumps	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.32281E-006	1.32281E-006	0.00000E+000	0.00000E+000	9.91063E-007
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.16197E-006	1.16197E-006	0.00000E+000	0.00000E+000	1.15265E-006
Rough Terrain Forklifts	0.00000E+000	3.47319E-005	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.21208E-006	1.21208E-006	0.00000E+000	0.00000E+000	1.20236E-006
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.23993E-006	1.23993E-006	0.00000E+000	0.00000E+000	1.12749E-006
Rubber Tired Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.18209E-006	1.18209E-006	0.00000E+000	0.00000E+000	1.17261E-006
Scrapers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.22132E-006	1.22132E-006	0.00000E+000	0.00000E+000	1.15384E-006
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.00266E-006	1.00266E-006	0.00000E+000	0.00000E+000	9.94620E-007
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.17332E-006	1.17332E-006	0.00000E+000	0.00000E+000	1.16391E-006
Trenchers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.25911E-006	1.25911E-006	0.00000E+000	0.00000E+000	1.24901E-006
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction		PM2.5 Reduction			
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
Yes	Unpaved Road Mitigation	Moisture Content %	0.50	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Grading -1	Fugitive Dust	0.10	0.04	0.04	0.02	0.61	0.61
Grading -1	Roads	0.15	0.02	0.09	0.01	0.38	0.37
Grading -2	Fugitive Dust	0.46	0.19	0.18	0.08	0.61	0.61
Grading -2	Roads	1.25	0.13	0.77	0.08	0.38	0.38
P1 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Architectural Coating	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P1 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 1 (mo. 2-4)	Roads	0.07	0.01	0.04	0.00	0.38	0.36
P1 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P1 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P1 Paving	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P1 Site Preparation (mo. 1)	Fugitive Dust	0.20	0.10	0.08	0.04	0.61	0.61

P1 Site Preparation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P2 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P2 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 1 (mo. 2-4)	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P2 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P2 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P2 Paving	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P2 Site Preparation (mo. 1)	Fugitive Dust	0.20	0.11	0.08	0.04	0.61	0.61
P2 Site Preparation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P3 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Architectural Coating	Roads	0.12	0.01	0.08	0.01	0.38	0.35
P3 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 1 (mo. 2-4)	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P3 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P3 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P3 Paving	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P3 Site Preparation (mo. 1)	Fugitive Dust	0.21	0.11	0.08	0.04	0.61	0.61
P3 Site Preparation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P4 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.35
P4 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00

P4 Building Construction 1 (mo. 2-4)	Roads	0.09	0.01	0.06	0.01	0.38	0.36
P4 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Building Construction 2 (mo. 5)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P4 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P4 Paving	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P4 Site Preparation (mo. 1)	Fugitive Dust	0.20	0.10	0.08	0.04	0.61	0.61
P4 Site Preparation (mo. 1)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P5 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P5 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 1 (mo. 2-4)	Roads	0.09	0.01	0.06	0.01	0.38	0.36
P5 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Building Construction 2 (mo. 5)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P5 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P5 Paving	Roads	0.04	0.00	0.02	0.00	0.38	0.36
P5 Site Preparation (mo. 1)	Fugitive Dust	0.19	0.10	0.07	0.04	0.61	0.61
P5 Site Preparation (mo. 1)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
Site Preparation -1	Fugitive Dust	0.18	0.10	0.07	0.04	0.61	0.61
Site Preparation -1	Roads	0.06	0.01	0.04	0.00	0.38	0.36
Site Preparation -2	Fugitive Dust	0.21	0.11	0.08	0.04	0.61	0.61
Site Preparation -2	Roads	0.08	0.01	0.05	0.01	0.38	0.36
Utilities -1	Fugitive Dust	0.41	0.22	0.16	0.09	0.61	0.61
Utilities -1	Roads	0.05	0.01	0.03	0.00	0.38	0.36
Utilities -2	Fugitive Dust	0.98	0.54	0.38	0.21	0.61	0.61

Utilities -2	Roads	0.12	0.01	0.08	0.01	0.38	0.36

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	-0.01	0.13		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			

No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	

No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
Yes	Use Low VOC Paint (Residential Interior)	150.00
Yes	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	0.00
No	% Electric Leafblower	0.00
No	% Electric Chainsaw	0.00

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value

Institute Recycling and Composting Services Percent Reduction in Waste Disposed	75.00

CalEEMod Input Sheet
Project Characteristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - PA 16-19 Residential (P1-5)	--	--
Project Location	San Diego County	--	--
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-Oct-23	PA 16 -19 Schedule	Proctor Valley EIR Assumptions
Operational Year	2028	PA 16 -19 Schedule	Proctor Valley EIR Assumptions

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	San Diego Gas and Electric	project location	CEC, 2014
CO2 Intensity Factor (lb./Mwh)	427.49	Adjusted for RPS	
CH4 Intensity Factor (lb./Mwh)	default		
N20 Intensity Factor (lb./Mwh)	default		

CalEEMod Input Sheet
Project Characteristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction					
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**
Site Preparation -1	Site Preparation	1-Apr-23	30-Apr-23	5 days/week	20
Grading -1	Grading	1-May-23	30-May-23	5 days/week	22
Utilities -1	Site Preparation	1-May-23	30-Jun-23	5 days/week	45
P1 Paving	Paving	1-Jun-23	30-Jun-23	5 days/week	22
P1 Site Preparation (mo. 1)	Site Preparation	1-Jul-23	31-Jul-23	5 days/week	21
P1 Building Construction 1 (mo. 2-4)	Building Construction	1-Aug-23	31-Oct-23	5 days/week	66
P1 Architectural Coating	Architectural Coating	1-Sep-23	31-Oct-23	5 days/week	43
P1 Building Construction 2 (mo. 5)	Building Construction	1-Nov-23	30-Nov-23	5 days/week	22
Site Preparation -2	Site Preparation	1-Jan-24	31-Jan-24	5 days/week	23
Grading -2	Grading	1-Feb-24	30-Jun-24	5 days/week	107
Utilities -2	Site Preparation	1-May-24	30-Sep-24	5 days/week	109
P2 Paving	Paving	1-Jul-24	31-Jul-24	5 days/week	23
P2 Site Preparation (mo. 1)	Site Preparation	1-Aug-24	31-Aug-24	5 days/week	22
P2 Building Construction 1 (mo. 2-4)	Building Construction	1-Sep-24	30-Nov-24	5 days/week	65
P2 Architectural Coating	Architectural Coating	1-Oct-24	30-Nov-24	5 days/week	44
P2 Building Construction 2 (mo. 5)	Building Construction	1-Dec-24	31-Dec-24	5 days/week	22
P3 Paving	Paving	1-Dec-24	31-Dec-24	5 days/week	22
P3 Site Preparation (mo. 1)	Site Preparation	1-Jan-25	31-Jan-25	5 days/week	23
P3 Building Construction 1 (mo. 2-4)	Building Construction	1-Feb-25	30-Apr-25	5 days/week	63
P3 Architectural Coating	Architectural Coating	1-Mar-25	30-Apr-25	5 days/week	43
P3 Building Construction 2 (mo. 5)	Building Construction	1-May-25	31-May-25	5 days/week	22
P4 Paving	Paving	1-May-25	31-May-25	5 days/week	22
P4 Site Preparation (mo. 1)	Site Preparation	1-Jun-25	30-Jun-25	5 days/week	21
P4 Building Construction 1 (mo. 2-4)	Building Construction	1-Jul-25	30-Sep-25	5 days/week	66
P4 Architectural Coating	Architectural Coating	1-Aug-25	30-Sep-25	5 days/week	43
P4 Building Construction 2 (mo. 5)	Building Construction	1-Oct-25	31-Oct-25	5 days/week	23
P5 Paving	Paving	1-Oct-25	31-Oct-25	5 days/week	23
P5 Site Preparation (mo. 1)	Site Preparation	1-Nov-25	30-Nov-25	5 days/week	20
P5 Building Construction 1 (mo. 2-4)	Building Construction	1-Dec-25	28-Feb-26	5 days/week	65
P5 Architectural Coating	Architectural Coating	1-Jan-26	28-Feb-26	5 days/week	42
P5 Building Construction 2 (mo. 5)	Building Construction	1-Mar-26	31-Mar-26	5 days/week	22

CalEEMod Input Sheet
Construction Phase

Table 6: Off-Road Equipment					
Phase Name	**Equipment Type**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
Site Preparation (all)	Rubber Tired Dozer	default	8	default	
	Tractor/Loader/Backhoe				
	Other Construction Equipment (brush grinder)				
Grading (all)	default				
Utilities (all)	Excavator	1			
	Rubber Tired Loader	1			
All Phases Site Preparation (mo. 1)	Grader	1			
	Skid Steer	1			
	Trencher	1			
	Pump	1			
	Cement Mixer	1			
All Phases Building Construction 1 (mo. 2-4)	Rough Terrain Forklift	1			
	Backhoe	1			
All Phases Building Construction 2 (mo. 5)	Rough Terrain Forklift	1			
	Skid Steer	2			
	Cement Mixer	1			
All Phases Paving	default				
All Phases Architectural Coating	Air Compressor	2			

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement							
Phase Name	**Material Imported**	**Material Exported**	**Material Import/ Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	default				--	default	
Grading	default	--		default	153.2	default	

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
default		

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
Site Preparation -1									
Site Preparation -2									
Grading -1			580	default		2	default		MHDT
Grading -2			6,828			2			MHDT
Utilities -1	Refer to CalEEMod Input Matrix Table								
Utilities -2									
All Phases Site Preparation (mo. 1)									
All Phases Building Construction 1 (mo. 2-4)									
All Phases Building Construction 2 (mo. 5)									
All Phases Paving									
All Phases Architectural Coating									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
Site Preparation -1								
Site Preparation -2								
Grading -1			0					
Grading -2			0					
Utilities -1								
Utilities -2								
All Phases Site Preparation (mo. 1)								
All Phases Building Construction 1 (mo. 2-4)								
All Phases Building Construction 2 (mo. 5)								
All Phases Paving								
All Phases Architectural Coating								

default

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
P1 Architectural Coating	50	124,497	100	41,499	N/A	0	N/A	0	N/A	
P2 Architectural Coating	50	86,190	100	28,730	N/A	0	N/A	0	N/A	
P3 Architectural Coating	50	86,190	100	28,730	N/A	0	N/A	0	N/A	default
P4 Architectural Coating	50	210,685	100	70,228	N/A	0	N/A	0	N/A	
P5 Architectural Coating	50	210,685	100	70,228	N/A	0	N/A	0	N/A	

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

Proctor Valley EIR - PA 16-19 Residential

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	125.00	Dwelling Unit	368.00	591,125.00	344

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2028
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	427.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

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Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - No wood stoves or fireplaces.

Area Coating - Refer to CalEEMod Input Matrix Table 36

Energy Use - Based on energy study.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Waste Mitigation - Waste diversion in accordance with AB 939.

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 10

Proctor Valley EIR - PA 16-19 Residential - San Diego County, Winter

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	70,228.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	28,730.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	28,730.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	31,922.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	210,685.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	86,190.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	86,190.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	95,766.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00

tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	68.75	125.00
tblFireplaces	NumberNoFireplace	12.50	0.00
tblFireplaces	NumberWood	43.75	0.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	10.00	0.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	11.00	0.00
tblLandUse	BuildingSpaceSquareFeet	225,000.00	591,125.00
tblLandUse	LandUseSquareFeet	225,000.00	591,125.00
tblLandUse	LotAcreage	40.58	368.00
tblLandUse	Population	358.00	344.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P8 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P6 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P7 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)

tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	427.49
tblProjectCharacteristics	OperationalYear	2018	2028
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00

tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	8.00
tblTripsAndVMT	WorkerTripNumber	45.00	8.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00

tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblVehicleTrips	ST_TR	9.91	10.00
tblVehicleTrips	SU_TR	8.62	10.00
tblVehicleTrips	WD_TR	9.52	10.00
tblWoodstoves	NumberCatalytic	6.25	0.00
tblWoodstoves	NumberNoncatalytic	6.25	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	8.1680	22.0093	35.2269	0.0601	8.7853	0.9380	9.7233	0.9204	0.8642	1.7846	0.0000	5,866.4127	5,866.4127	1.7134	0.0000	5,909.2463
2027	19.5375	12.6918	20.4025	0.0348	6.5699	0.5186	7.0885	0.6868	0.4783	1.1650	0.0000	3,386.2538	3,386.2538	0.9805	0.0000	3,410.7668
Maximum	**19.5375**	**22.0093**	**35.2269**	**0.0601**	**8.7853**	**0.9380**	**9.7233**	**0.9204**	**0.8642**	**1.7846**	**0.0000**	**5,866.4127**	**5,866.4127**	**1.7134**	**0.0000**	**5,909.2463**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	8.1680	22.0093	35.2269	0.0601	5.4733	0.9380	6.4113	0.5892	0.8642	1.4534	0.0000	5,866.4127	5,866.4127	1.7134	0.0000	5,909.2463
2027	19.5375	12.6918	20.4025	0.0348	4.0910	0.5186	4.6096	0.4389	0.4783	0.9171	0.0000	3,386.2538	3,386.2538	0.9805	0.0000	3,410.7668
Maximum	**19.5375**	**22.0093**	**35.2269**	**0.0601**	**5.4733**	**0.9380**	**6.4113**	**0.5892**	**0.8642**	**1.4534**	**0.0000**	**5,866.4127**	**5,866.4127**	**1.7134**	**0.0000**	**5,909.2463**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**37.71**	**0.00**	**34.45**	**36.03**	**0.00**	**19.63**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Energy	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Mobile	1.4706	6.0649	17.4561	0.0683	7.5643	0.0494	7.6137	2.0209	0.0459	2.0669		6,989.7253	6,989.7253	0.3453		6,998.3574
Total	**17.8107**	**9.0935**	**28.9972**	**0.0875**	**7.5643**	**0.3419**	**7.9061**	**2.0209**	**0.3384**	**2.3593**	**0.0000**	**10,723.0405**	**10,723.0405**	**0.4343**	**0.0681**	**10,754.1921**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Energy	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Mobile	1.4706	6.0649	17.4561	0.0683	7.5643	0.0494	7.6137	2.0209	0.0459	2.0669		6,989.7253	6,989.7253	0.3453		6,998.3574
Total	**17.8107**	**9.0935**	**28.9972**	**0.0875**	**7.5643**	**0.3419**	**7.9061**	**2.0209**	**0.3384**	**2.3593**	**0.0000**	**10,723.0405**	**10,723.0405**	**0.4343**	**0.0681**	**10,754.1921**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Proctor Valley EIR - PA 16-19 Residential - San Diego County, Winter

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	P6 Site Preperation (mo. 1)	Site Preparation	4/1/2026	4/30/2026	5	22	
2	P6 Building Construction 1 (mo. 2-4)	Building Construction	5/1/2026	7/31/2026	5	66	
3	P6 Architecutal Coating	Architectural Coating	6/1/2026	7/31/2026	5	45	
4	P6 Building Construction 2 (mo. 5)	Building Construction	8/1/2026	8/31/2026	5	21	
5	P6 Paving	Paving	8/1/2026	8/31/2026	5	21	
6	P7 Paving	Paving	8/1/2026	8/31/2026	5	21	
7	P7 Site Preparation (mo. 1)	Site Preparation	9/1/2026	9/30/2026	5	22	
8	P7 Building Construction 1 (mo. 2-4)	Building Construction	10/1/2026	12/31/2026	5	66	
9	P7 Architectural Coating	Architectural Coating	11/1/2026	12/31/2026	5	44	
10	P7 Building Construction 2 (mo. 5)	Building Construction	1/1/2027	1/31/2027	5	21	
11	P8 Paving	Paving	1/1/2027	1/31/2027	5	21	
12	P8 Site Preparation (mo. 1)	Site Preparation	2/1/2027	2/28/2027	5	20	
13	P8 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2027	5/31/2027	5	66	
14	P8 Architectural Coating	Architectural Coating	4/1/2027	5/31/2027	5	43	
15	P8 Building Construction 2 (mo. 5)	Building Construction	6/1/2027	6/30/2027	5	22	
16	P9 Paving	Paving	6/1/2027	6/30/2027	5	22	
17	P9 Site Preparation (mo. 1)	Site Preparation	7/1/2027	7/31/2027	5	22	
18	P9 Building Construction 1 (mo. 2-4)	Building Construction	8/1/2027	10/31/2027	5	65	
19	P9 Architectural Coating	Architectural Coating	9/1/2027	10/31/2027	5	43	
20	P9 Building Construction 2 (mo. 5)	Building Construction	11/1/2027	11/30/2027	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 86,190; Residential Outdoor: 28,730; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
P6 Site Preperation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Site Preperation (mo. 1)	Graders	1	8.00	187	0.41
P6 Site Preperation (mo. 1)	Pumps	1	8.00	84	0.74
P6 Site Preperation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P6 Site Preperation (mo. 1)	Trenchers	1	8.00	78	0.50
P6 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P6 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P6 Architecutal Coating	Air Compressors	2	6.00	78	0.48
P6 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P6 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P6 Paving	Pavers	2	8.00	130	0.42
P6 Paving	Paving Equipment	2	8.00	132	0.36
P6 Paving	Rollers	2	8.00	80	0.38
P7 Paving	Pavers	2	8.00	130	0.42
P7 Paving	Paving Equipment	2	8.00	132	0.36
P7 Paving	Rollers	2	8.00	80	0.38
P7 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P7 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P7 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P7 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P7 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40

P7 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P7 Architectural Coating	Air Compressors	2	6.00	78	0.48
P7 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P7 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P8 Paving	Pavers	2	8.00	130	0.42
P8 Paving	Paving Equipment	2	8.00	132	0.36
P8 Paving	Rollers	2	8.00	80	0.38
P8 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P8 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P8 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P8 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P8 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P8 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P8 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P8 Architectural Coating	Air Compressors	2	6.00	78	0.48
P8 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P8 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P8 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P9 Paving	Pavers	2	8.00	130	0.42
P9 Paving	Paving Equipment	2	8.00	132	0.36
P9 Paving	Rollers	2	8.00	80	0.38
P9 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P9 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P9 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P9 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P9 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50

P9 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P9 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P9 Architectural Coating	Air Compressors	2	6.00	78	0.48
P9 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P9 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P9 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
P6 Site Preperation (mo. 1)	5	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 1 (mo. 2-	2	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Architecutal Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 2 (mo. 5)	4	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Site Preparation (mo. 1)	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 1 (mo. 2-	2	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 2 (mo. 5)	4	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Site Preparation (mo. 1)	5	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Building Construction 1 (mo. 2-	2	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Building Construction 2 (mo. 5)	4	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Site Preparation (mo. 1)	5	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Building Construction 1 (mo. 2-	2	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Building Construction 2 (mo. 5)	4	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 P6 Site Preperation (mo. 1) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.2 P6 Site Preperation (mo. 1) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0165**	**0.1511**	**0.1164**	**7.5000e-004**	**1.7469**	**3.7000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1826**		**79.0044**	**79.0044**	**4.3400e-003**		**79.1128**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.2 P6 Site Preperation (mo. 1) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0165**	**0.1511**	**0.1164**	**7.5000e-004**	**1.0872**	**3.7000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**79.0044**	**79.0044**	**4.3400e-003**		**79.1128**

3.3 P6 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.3 P6 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0165**	**0.1511**	**0.1164**	**7.5000e-004**	**1.7469**	**3.7000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1826**		**79.0044**	**79.0044**	**4.3400e-003**		**79.1128**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.3 P6 Building Construction 1 (mo. 2-4) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0165**	**0.1511**	**0.1164**	**7.5000e-004**	**1.0872**	**3.7000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**79.0044**	**79.0044**	**4.3400e-003**		**79.1128**

3.4 P6 Architecutal Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.3980					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**7.7397**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.4 P6 Architecutal Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.8862	3.4000e-004	0.8865	0.0935	3.3000e-004	0.0938		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**1.5381**	**4.4000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.3980					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**7.7397**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.4 P6 Architecutal Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.5529	3.4000e-004	0.5532	0.0601	3.3000e-004	0.0605		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**0.9583**	**4.4000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

3.5 P6 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.5 P6 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0165**	**0.1511**	**0.1164**	**7.5000e-004**	**1.7469**	**3.7000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1826**		**79.0044**	**79.0044**	**4.3400e-003**		**79.1128**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.5 P6 Building Construction 2 (mo. 5) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0165**	**0.1511**	**0.1164**	**7.5000e-004**	**1.0872**	**3.7000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**79.0044**	**79.0044**	**4.3400e-003**		**79.1128**

3.6 P6 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 P6 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	2.2154	8.6000e-004	2.2162	0.2337	8.2000e-004	0.2345		269.2035	269.2035	0.0188		269.6733
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0332**	**0.7291**	**0.3011**	**2.7300e-003**	**3.5192**	**1.0600e-003**	**3.5203**	**0.3691**	**1.0100e-003**	**0.3701**		**294.3671**	**294.3671**	**0.0194**		**294.8514**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 P6 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	1.3822	8.6000e-004	1.3831	0.1503	8.2000e-004	0.1512		269.2035	269.2035	0.0188		269.6733
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0332**	**0.7291**	**0.3011**	**2.7300e-003**	**2.1930**	**1.0600e-003**	**2.1941**	**0.2365**	**1.0100e-003**	**0.2375**		**294.3671**	**294.3671**	**0.0194**		**294.8514**

3.7 P7 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.7 P7 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	2.2154	8.6000e-004	2.2162	0.2337	8.2000e-004	0.2345		269.2035	269.2035	0.0188		269.6733
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0332**	**0.7291**	**0.3011**	**2.7300e-003**	**3.5192**	**1.0600e-003**	**3.5203**	**0.3691**	**1.0100e-003**	**0.3701**		**294.3671**	**294.3671**	**0.0194**		**294.8514**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.7 P7 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0209	0.7225	0.2309	2.4800e-003	1.3822	8.6000e-004	1.3831	0.1503	8.2000e-004	0.1512		269.2035	269.2035	0.0188		269.6733
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0332**	**0.7291**	**0.3011**	**2.7300e-003**	**2.1930**	**1.0600e-003**	**2.1941**	**0.2365**	**1.0100e-003**	**0.2375**		**294.3671**	**294.3671**	**0.0194**		**294.8514**

3.8 P7 Site Preparation (mo. 1) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.8 P7 Site Preparation (mo. 1) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.8862	3.4000e-004	0.8865	0.0935	3.3000e-004	0.0938		107.6814	107.6814	7.5200e-003		107.8693
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0207**	**0.2956**	**0.1626**	**1.2400e-003**	**2.1900**	**5.4000e-004**	**2.1905**	**0.2289**	**5.2000e-004**	**0.2294**		**132.8451**	**132.8451**	**8.1000e-003**		**133.0475**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.8 P7 Site Preparation (mo. 1) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.5529	3.4000e-004	0.5532	0.0601	3.3000e-004	0.0605		107.6814	107.6814	7.5200e-003		107.8693
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0207**	**0.2956**	**0.1626**	**1.2400e-003**	**1.3637**	**5.4000e-004**	**1.3642**	**0.1463**	**5.2000e-004**	**0.1468**		**132.8451**	**132.8451**	**8.1000e-003**		**133.0475**

3.9 P7 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.9 P7 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.4431	1.7000e-004	0.4433	0.0467	1.6000e-004	0.0469		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0165**	**0.1511**	**0.1164**	**7.5000e-004**	**1.7469**	**3.7000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1826**		**79.0044**	**79.0044**	**4.3400e-003**		**79.1128**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.9 P7 Building Construction 1 (mo. 2-4) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.1700e-003	0.1445	0.0462	5.0000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.8407	53.8407	3.7600e-003		53.9347
Worker	0.0124	6.6000e-003	0.0702	2.5000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		25.1637	25.1637	5.8000e-004		25.1782
Total	**0.0165**	**0.1511**	**0.1164**	**7.5000e-004**	**1.0872**	**3.7000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**79.0044**	**79.0044**	**4.3400e-003**		**79.1128**

3.10 P7 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**7.9078**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.10 P7 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.8862	3.4000e-004	0.8865	0.0935	3.3000e-004	0.0938		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**1.5381**	**4.4000e-004**	**1.5385**	**0.1612**	**4.2000e-004**	**0.1616**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**7.9078**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.10 P7 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.3400e-003	0.2890	0.0924	9.9000e-004	0.5529	3.4000e-004	0.5532	0.0601	3.3000e-004	0.0605		107.6814	107.6814	7.5200e-003		107.8693
Worker	6.1800e-003	3.3000e-003	0.0351	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		12.5818	12.5818	2.9000e-004		12.5891
Total	**0.0145**	**0.2923**	**0.1275**	**1.1200e-003**	**0.9583**	**4.4000e-004**	**0.9587**	**0.1032**	**4.2000e-004**	**0.1036**		**120.2632**	**120.2632**	**7.8100e-003**		**120.4584**

3.11 P7 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.11 P7 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.4431	1.7000e-004	0.4432	0.0467	1.6000e-004	0.0469		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0159**	**0.1487**	**0.1118**	**7.3000e-004**	**1.7469**	**3.6000e-004**	**1.7473**	**0.1822**	**3.4000e-004**	**0.1825**		**77.8811**	**77.8811**	**4.2600e-003**		**77.9878**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.11 P7 Building Construction 2 (mo. 5) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0159**	**0.1487**	**0.1118**	**7.3000e-004**	**1.0872**	**3.6000e-004**	**1.0876**	**0.1162**	**3.4000e-004**	**0.1166**		**77.8811**	**77.8811**	**4.2600e-003**		**77.9878**

3.12 P8 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.12 P8 Paving - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0204	0.7125	0.2280	2.4700e-003	2.2154	8.3000e-004	2.2162	0.2337	8.0000e-004	0.2345		267.8026	267.8026	0.0186		268.2678
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0322**	**0.7187**	**0.2942**	**2.7100e-003**	**3.5192**	**1.0200e-003**	**3.5202**	**0.3691**	**9.8000e-004**	**0.3701**		**292.1232**	**292.1232**	**0.0192**		**292.6020**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.12 P8 Paving - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0204	0.7125	0.2280	2.4700e-003	1.3822	8.3000e-004	1.3831	0.1503	8.0000e-004	0.1511		267.8026	267.8026	0.0186		268.2678
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0322**	**0.7187**	**0.2942**	**2.7100e-003**	**2.1930**	**1.0200e-003**	**2.1940**	**0.2365**	**9.8000e-004**	**0.2375**		**292.1232**	**292.1232**	**0.0192**		**292.6020**

3.13 P8 Site Preparation (mo. 1) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.13 P8 Site Preparation (mo. 1) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.4431	1.7000e-004	0.4432	0.0467	1.6000e-004	0.0469		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0237	0.0123	0.1324	4.9000e-004	2.6076	3.9000e-004	2.6080	0.2709	3.5000e-004	0.2713		48.6412	48.6412	1.0900e-003		48.6684
Total	**0.0278**	**0.1548**	**0.1780**	**9.8000e-004**	**3.0507**	**5.6000e-004**	**3.0513**	**0.3177**	**5.1000e-004**	**0.3182**		**102.2018**	**102.2018**	**4.8100e-003**		**102.3220**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.13 P8 Site Preparation (mo. 1) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0237	0.0123	0.1324	4.9000e-004	1.6216	3.9000e-004	1.6220	0.1723	3.5000e-004	0.1727		48.6412	48.6412	1.0900e-003		48.6684
Total	**0.0278**	**0.1548**	**0.1780**	**9.8000e-004**	**1.8980**	**5.6000e-004**	**1.8986**	**0.2024**	**5.1000e-004**	**0.2029**		**102.2018**	**102.2018**	**4.8100e-003**		**102.3220**

3.14 P8 Building Construction 1 (mo. 2-4) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.14 P8 Building Construction 1 (mo. 2-4) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.4431	1.7000e-004	0.4432	0.0467	1.6000e-004	0.0469		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0237	0.0123	0.1324	4.9000e-004	2.6076	3.9000e-004	2.6080	0.2709	3.5000e-004	0.2713		48.6412	48.6412	1.0900e-003		48.6684
Total	**0.0278**	**0.1548**	**0.1780**	**9.8000e-004**	**3.0507**	**5.6000e-004**	**3.0513**	**0.3177**	**5.1000e-004**	**0.3182**		**102.2018**	**102.2018**	**4.8100e-003**		**102.3220**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.14 P8 Building Construction 1 (mo. 2-4) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0237	0.0123	0.1324	4.9000e-004	1.6216	3.9000e-004	1.6220	0.1723	3.5000e-004	0.1727		48.6412	48.6412	1.0900e-003		48.6684
Total	**0.0278**	**0.1548**	**0.1780**	**9.8000e-004**	**1.8980**	**5.6000e-004**	**1.8986**	**0.2024**	**5.1000e-004**	**0.2029**		**102.2018**	**102.2018**	**4.8100e-003**		**102.3220**

3.15 P8 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.9249					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**19.2666**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.15 P8 Architectural Coating - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1500e-003	0.2850	0.0912	9.9000e-004	0.8862	3.3000e-004	0.8865	0.0935	3.2000e-004	0.0938		107.1210	107.1210	7.4400e-003		107.3071
Worker	5.9200e-003	3.0800e-003	0.0331	1.2000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		12.1603	12.1603	2.7000e-004		12.1671
Total	**0.0141**	**0.2881**	**0.1243**	**1.1100e-003**	**1.5381**	**4.3000e-004**	**1.5385**	**0.1612**	**4.1000e-004**	**0.1616**		**119.2813**	**119.2813**	**7.7100e-003**		**119.4742**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.9249					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**19.2666**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.15 P8 Architectural Coating - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1500e-003	0.2850	0.0912	9.9000e-004	0.5529	3.3000e-004	0.5532	0.0601	3.2000e-004	0.0605		107.1210	107.1210	7.4400e-003		107.3071
Worker	5.9200e-003	3.0800e-003	0.0331	1.2000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		12.1603	12.1603	2.7000e-004		12.1671
Total	**0.0141**	**0.2881**	**0.1243**	**1.1100e-003**	**0.9583**	**4.3000e-004**	**0.9587**	**0.1032**	**4.1000e-004**	**0.1036**		**119.2813**	**119.2813**	**7.7100e-003**		**119.4742**

3.16 P8 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.16 P8 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.4431	1.7000e-004	0.4432	0.0467	1.6000e-004	0.0469		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0237	0.0123	0.1324	4.9000e-004	2.6076	3.9000e-004	2.6080	0.2709	3.5000e-004	0.2713		48.6412	48.6412	1.0900e-003		48.6684
Total	**0.0278**	**0.1548**	**0.1780**	**9.8000e-004**	**3.0507**	**5.6000e-004**	**3.0513**	**0.3177**	**5.1000e-004**	**0.3182**		**102.2018**	**102.2018**	**4.8100e-003**		**102.3220**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.16 P8 Building Construction 2 (mo. 5) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0237	0.0123	0.1324	4.9000e-004	1.6216	3.9000e-004	1.6220	0.1723	3.5000e-004	0.1727		48.6412	48.6412	1.0900e-003		48.6684
Total	**0.0278**	**0.1548**	**0.1780**	**9.8000e-004**	**1.8980**	**5.6000e-004**	**1.8986**	**0.2024**	**5.1000e-004**	**0.2029**		**102.2018**	**102.2018**	**4.8100e-003**		**102.3220**

3.17 P9 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.17 P9 Paving - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0204	0.7125	0.2280	2.4700e-003	2.2154	8.3000e-004	2.2162	0.2337	8.0000e-004	0.2345		267.8026	267.8026	0.0186		268.2678
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0322**	**0.7187**	**0.2942**	**2.7100e-003**	**3.5192**	**1.0200e-003**	**3.5202**	**0.3691**	**9.8000e-004**	**0.3701**		**292.1232**	**292.1232**	**0.0192**		**292.6020**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.17 P9 Paving - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0204	0.7125	0.2280	2.4700e-003	1.3822	8.3000e-004	1.3831	0.1503	8.0000e-004	0.1511		267.8026	267.8026	0.0186		268.2678
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0322**	**0.7187**	**0.2942**	**2.7100e-003**	**2.1930**	**1.0200e-003**	**2.1940**	**0.2365**	**9.8000e-004**	**0.2375**		**292.1232**	**292.1232**	**0.0192**		**292.6020**

3.18 P9 Site Preparation (mo. 1) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.18 P9 Site Preparation (mo. 1) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.4431	1.7000e-004	0.4432	0.0467	1.6000e-004	0.0469		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0159**	**0.1487**	**0.1118**	**7.3000e-004**	**1.7469**	**3.6000e-004**	**1.7473**	**0.1822**	**3.4000e-004**	**0.1825**		**77.8811**	**77.8811**	**4.2600e-003**		**77.9878**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.18 P9 Site Preparation (mo. 1) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0159**	**0.1487**	**0.1118**	**7.3000e-004**	**1.0872**	**3.6000e-004**	**1.0876**	**0.1162**	**3.4000e-004**	**0.1166**		**77.8811**	**77.8811**	**4.2600e-003**		**77.9878**

3.19 P9 Building Construction 1 (mo. 2-4) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.19 P9 Building Construction 1 (mo. 2-4) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.4431	1.7000e-004	0.4432	0.0467	1.6000e-004	0.0469		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0159**	**0.1487**	**0.1118**	**7.3000e-004**	**1.7469**	**3.6000e-004**	**1.7473**	**0.1822**	**3.4000e-004**	**0.1825**		**77.8811**	**77.8811**	**4.2600e-003**		**77.9878**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.19 P9 Building Construction 1 (mo. 2-4) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0159**	**0.1487**	**0.1118**	**7.3000e-004**	**1.0872**	**3.6000e-004**	**1.0876**	**0.1162**	**3.4000e-004**	**0.1166**		**77.8811**	**77.8811**	**4.2600e-003**		**77.9878**

3.20 P9 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.6022					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**8.9440**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.20 P9 Architectural Coating - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1500e-003	0.2850	0.0912	9.9000e-004	0.8862	3.3000e-004	0.8865	0.0935	3.2000e-004	0.0938		107.1210	107.1210	7.4400e-003		107.3071
Worker	5.9200e-003	3.0800e-003	0.0331	1.2000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		12.1603	12.1603	2.7000e-004		12.1671
Total	**0.0141**	**0.2881**	**0.1243**	**1.1100e-003**	**1.5381**	**4.3000e-004**	**1.5385**	**0.1612**	**4.1000e-004**	**0.1616**		**119.2813**	**119.2813**	**7.7100e-003**		**119.4742**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.6022					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**8.9440**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.20 P9 Architectural Coating - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.1500e-003	0.2850	0.0912	9.9000e-004	0.5529	3.3000e-004	0.5532	0.0601	3.2000e-004	0.0605		107.1210	107.1210	7.4400e-003		107.3071
Worker	5.9200e-003	3.0800e-003	0.0331	1.2000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		12.1603	12.1603	2.7000e-004		12.1671
Total	**0.0141**	**0.2881**	**0.1243**	**1.1100e-003**	**0.9583**	**4.3000e-004**	**0.9587**	**0.1032**	**4.1000e-004**	**0.1036**		**119.2813**	**119.2813**	**7.7100e-003**		**119.4742**

3.21 P9 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.21 P9 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.4431	1.7000e-004	0.4432	0.0467	1.6000e-004	0.0469		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0159**	**0.1487**	**0.1118**	**7.3000e-004**	**1.7469**	**3.6000e-004**	**1.7473**	**0.1822**	**3.4000e-004**	**0.1825**		**77.8811**	**77.8811**	**4.2600e-003**		**77.9878**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.21 P9 Building Construction 2 (mo. 5) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.0800e-003	0.1425	0.0456	4.9000e-004	0.2765	1.7000e-004	0.2766	0.0301	1.6000e-004	0.0302		53.5605	53.5605	3.7200e-003		53.6536
Worker	0.0118	6.1600e-003	0.0662	2.4000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		24.3206	24.3206	5.4000e-004		24.3342
Total	**0.0159**	**0.1487**	**0.1118**	**7.3000e-004**	**1.0872**	**3.6000e-004**	**1.0876**	**0.1162**	**3.4000e-004**	**0.1166**		**77.8811**	**77.8811**	**4.2600e-003**		**77.9878**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.4706	6.0649	17.4561	0.0683	7.5643	0.0494	7.6137	2.0209	0.0459	2.0669		6,989.7253	6,989.7253	0.3453		6,998.3574
Unmitigated	1.4706	6.0649	17.4561	0.0683	7.5643	0.0494	7.6137	2.0209	0.0459	2.0669		6,989.7253	6,989.7253	0.3453		6,998.3574

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	1,250.00	1,250.00	1250.00	3,569,129	3,569,129
Total	1,250.00	1,250.00	1,250.00	3,569,129	3,569,129

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.614571	0.037691	0.177673	0.098627	0.012633	0.005296	0.017422	0.025155	0.001929	0.001711	0.005676	0.000778	0.000837

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
NaturalGas Unmitigated	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	9075.34	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Total		**0.0979**	**0.8364**	**0.3559**	**5.3400e-003**		**0.0676**	**0.0676**		**0.0676**	**0.0676**		**1,067.6874**	**1,067.6874**	**0.0205**	**0.0196**	**1,074.0321**

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	lb/day										lb/day					
Single Family Housing	9.07534	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Total		**0.0979**	**0.8364**	**0.3559**	**5.3400e-003**		**0.0676**	**0.0676**		**0.0676**	**0.0676**		**1,067.6874**	**1,067.6874**	**0.0205**	**0.0196**	**1,074.0321**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Unmitigated	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.0401					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2427	2.0735	0.8824	0.0132		0.1677	0.1677		0.1677	0.1677	0.0000	2,647.0588	2,647.0588	0.0507	0.0485	2,662.7890
Landscaping	0.3093	0.1187	10.3029	5.4000e-004		0.0572	0.0572		0.0572	0.0572		18.5690	18.5690	0.0178		19.0136
Total	**16.2422**	**2.1922**	**11.1852**	**0.0138**		**0.2248**	**0.2248**		**0.2248**	**0.2248**	**0.0000**	**2,665.6279**	**2,665.6279**	**0.0685**	**0.0485**	**2,681.8026**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.0401					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2427	2.0735	0.8824	0.0132		0.1677	0.1677		0.1677	0.1677	0.0000	2,647.0588	2,647.0588	0.0507	0.0485	2,662.7890
Landscaping	0.3093	0.1187	10.3029	5.4000e-004		0.0572	0.0572		0.0572	0.0572		18.5690	18.5690	0.0178		19.0136
Total	**16.2422**	**2.1922**	**11.1852**	**0.0138**		**0.2248**	**0.2248**		**0.2248**	**0.2248**	**0.0000**	**2,665.6279**	**2,665.6279**	**0.0685**	**0.0485**	**2,681.8026**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - PA 16-19 Residential

San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	125.00	Dwelling Unit	368.00	591,125.00	344

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2028
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	427.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Refer to CalEEMod Input Matrix Table 2

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Architectural Coating - Refer to CalEEMod Input Matrix Table 11

Vehicle Trips - Refer to CalEEMod Input Matrix Table 12

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Woodstoves - No wood stoves or fireplaces.

Area Coating - Refer to CalEEMod Input Matrix Table 36

Energy Use - Based on energy study.

Construction Off-road Equipment Mitigation -

Water Mitigation -

Waste Mitigation - Waste diversion in accordance with AB 939.

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 10

Proctor Valley EIR - PA 16-19 Residential - San Diego County, Summer

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	70,228.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	28,730.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	28,730.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	399,009.00	31,922.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	210,685.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	86,190.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	86,190.00
tblArchitecturalCoating	ConstArea_Residential_Interior	1,197,028.00	95,766.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Parking	250.00	0.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Exterior	250.00	100.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Residential_Interior	250.00	50.00
tblAreaCoating	Area_EF_Residential_Exterior	250	150
tblAreaCoating	Area_EF_Residential_Interior	250	150
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	250	150
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	250	150
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblEnergyUse	LightingElect	1,608.84	993.00

tblEnergyUse	NT24E	6,680.41	2,371.00
tblEnergyUse	NT24NG	4,180.00	4,500.00
tblEnergyUse	T24E	374.93	971.00
tblEnergyUse	T24NG	24,312.55	22,000.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberGas	68.75	125.00
tblFireplaces	NumberNoFireplace	12.50	0.00
tblFireplaces	NumberWood	43.75	0.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	10.00	0.00
tblGrading	AcresOfGrading	11.00	0.00
tblGrading	AcresOfGrading	11.00	0.00
tblLandUse	BuildingSpaceSquareFeet	225,000.00	591,125.00
tblLandUse	LandUseSquareFeet	225,000.00	591,125.00
tblLandUse	LotAcreage	40.58	368.00
tblLandUse	Population	358.00	344.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P8 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P6 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P7 Building Construction 1 (mo. 2-4)
tblOffRoadEquipment	PhaseName		P7 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Building Construction 2 (mo. 5)

tblOffRoadEquipment	PhaseName		P6 Building Construction 2 (mo. 5)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P8 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P9 Site Preparation (mo. 1)
tblOffRoadEquipment	PhaseName		P7 Site Preparation (mo. 1)
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00

tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	CO2IntensityFactor	720.49	427.49
tblProjectCharacteristics	OperationalYear	2018	2028
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00

tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
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tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
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tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	13.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	8.00
tblTripsAndVMT	WorkerTripNumber	45.00	8.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00

tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	4.00
tblTripsAndVMT	WorkerTripNumber	13.00	4.00
tblTripsAndVMT	WorkerTripNumber	45.00	4.00
tblTripsAndVMT	WorkerTripNumber	9.00	2.00
tblVehicleTrips	ST_TR	9.91	10.00
tblVehicleTrips	SU_TR	8.62	10.00
tblVehicleTrips	WD_TR	9.52	10.00
tblWoodstoves	NumberCatalytic	6.25	0.00
tblWoodstoves	NumberNoncatalytic	6.25	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	8.1649	22.0143	35.1981	0.0603	8.7853	0.9379	9.7232	0.9204	0.8641	1.7845	0.0000	5,886.6712	5,886.6712	1.7115	0.0000	5,929.4590
2027	19.5330	12.6938	20.3936	0.0349	6.5699	0.5185	7.0884	0.6868	0.4782	1.1650	0.0000	3,399.2887	3,399.2887	0.9796	0.0000	3,423.7788
Maximum	**19.5330**	**22.0143**	**35.1981**	**0.0603**	**8.7853**	**0.9379**	**9.7232**	**0.9204**	**0.8641**	**1.7845**	**0.0000**	**5,886.6712**	**5,886.6712**	**1.7115**	**0.0000**	**5,929.4590**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	8.1649	22.0143	35.1981	0.0603	5.4733	0.9379	6.4112	0.5892	0.8641	1.4533	0.0000	5,886.6712	5,886.6712	1.7115	0.0000	5,929.4590
2027	19.5330	12.6938	20.3936	0.0349	4.0910	0.5185	4.6095	0.4389	0.4782	0.9171	0.0000	3,399.2887	3,399.2887	0.9796	0.0000	3,423.7788
Maximum	**19.5330**	**22.0143**	**35.1981**	**0.0603**	**5.4733**	**0.9379**	**6.4112**	**0.5892**	**0.8641**	**1.4533**	**0.0000**	**5,886.6712**	**5,886.6712**	**1.7115**	**0.0000**	**5,929.4590**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**37.71**	**0.00**	**34.45**	**36.03**	**0.00**	**19.63**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Energy	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Mobile	1.5229	5.9277	17.8734	0.0719	7.5643	0.0493	7.6135	2.0209	0.0458	2.0667		7,355.4865	7,355.4865	0.3439		7,364.0850
Total	**17.8630**	**8.9563**	**29.4145**	**0.0911**	**7.5643**	**0.3417**	**7.9060**	**2.0209**	**0.3382**	**2.3591**	**0.0000**	**11,088.8017**	**11,088.8017**	**0.4329**	**0.0681**	**11,119.9197**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Energy	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Mobile	1.5229	5.9277	17.8734	0.0719	7.5643	0.0493	7.6135	2.0209	0.0458	2.0667		7,355.4865	7,355.4865	0.3439		7,364.0850
Total	**17.8630**	**8.9563**	**29.4145**	**0.0911**	**7.5643**	**0.3417**	**7.9060**	**2.0209**	**0.3382**	**2.3591**	**0.0000**	**11,088.8017**	**11,088.8017**	**0.4329**	**0.0681**	**11,119.9197**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Proctor Valley EIR - PA 16-19 Residential - San Diego County, Summer

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	P6 Site Preperation (mo. 1)	Site Preparation	4/1/2026	4/30/2026	5	22	
2	P6 Building Construction 1 (mo. 2-4)	Building Construction	5/1/2026	7/31/2026	5	66	
3	P6 Architecutal Coating	Architectural Coating	6/1/2026	7/31/2026	5	45	
4	P6 Building Construction 2 (mo. 5)	Building Construction	8/1/2026	8/31/2026	5	21	
5	P6 Paving	Paving	8/1/2026	8/31/2026	5	21	
6	P7 Paving	Paving	8/1/2026	8/31/2026	5	21	
7	P7 Site Preparation (mo. 1)	Site Preparation	9/1/2026	9/30/2026	5	22	
8	P7 Building Construction 1 (mo. 2-4)	Building Construction	10/1/2026	12/31/2026	5	66	
9	P7 Architectural Coating	Architectural Coating	11/1/2026	12/31/2026	5	44	
10	P7 Building Construction 2 (mo. 5)	Building Construction	1/1/2027	1/31/2027	5	21	
11	P8 Paving	Paving	1/1/2027	1/31/2027	5	21	
12	P8 Site Preparation (mo. 1)	Site Preparation	2/1/2027	2/28/2027	5	20	
13	P8 Building Construction 1 (mo. 2-4)	Building Construction	3/1/2027	5/31/2027	5	66	
14	P8 Architectural Coating	Architectural Coating	4/1/2027	5/31/2027	5	43	
15	P8 Building Construction 2 (mo. 5)	Building Construction	6/1/2027	6/30/2027	5	22	
16	P9 Paving	Paving	6/1/2027	6/30/2027	5	22	
17	P9 Site Preparation (mo. 1)	Site Preparation	7/1/2027	7/31/2027	5	22	
18	P9 Building Construction 1 (mo. 2-4)	Building Construction	8/1/2027	10/31/2027	5	65	
19	P9 Architectural Coating	Architectural Coating	9/1/2027	10/31/2027	5	43	
20	P9 Building Construction 2 (mo. 5)	Building Construction	11/1/2027	11/30/2027	5	22	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 86,190; Residential Outdoor: 28,730; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
P6 Site Preperation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Site Preperation (mo. 1)	Graders	1	8.00	187	0.41
P6 Site Preperation (mo. 1)	Pumps	1	8.00	84	0.74
P6 Site Preperation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P6 Site Preperation (mo. 1)	Trenchers	1	8.00	78	0.50
P6 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P6 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P6 Architecutal Coating	Air Compressors	2	6.00	78	0.48
P6 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P6 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P6 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P6 Paving	Pavers	2	8.00	130	0.42
P6 Paving	Paving Equipment	2	8.00	132	0.36
P6 Paving	Rollers	2	8.00	80	0.38
P7 Paving	Pavers	2	8.00	130	0.42
P7 Paving	Paving Equipment	2	8.00	132	0.36
P7 Paving	Rollers	2	8.00	80	0.38
P7 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P7 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P7 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P7 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P7 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40

P7 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P7 Architectural Coating	Air Compressors	2	6.00	78	0.48
P7 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P7 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P7 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P8 Paving	Pavers	2	8.00	130	0.42
P8 Paving	Paving Equipment	2	8.00	132	0.36
P8 Paving	Rollers	2	8.00	80	0.38
P8 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P8 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P8 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P8 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P8 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50
P8 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P8 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P8 Architectural Coating	Air Compressors	2	6.00	78	0.48
P8 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P8 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P8 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37
P9 Paving	Pavers	2	8.00	130	0.42
P9 Paving	Paving Equipment	2	8.00	132	0.36
P9 Paving	Rollers	2	8.00	80	0.38
P9 Site Preparation (mo. 1)	Cement and Mortar Mixers	1	8.00	9	0.56
P9 Site Preparation (mo. 1)	Graders	1	8.00	187	0.41
P9 Site Preparation (mo. 1)	Pumps	1	8.00	84	0.74
P9 Site Preparation (mo. 1)	Skid Steer Loaders	1	8.00	65	0.37
P9 Site Preparation (mo. 1)	Trenchers	1	8.00	78	0.50

P9 Building Construction 1 (mo. 2-4)	Rough Terrain Forklifts	1	8.00	100	0.40
P9 Building Construction 1 (mo. 2-4)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
P9 Architectural Coating	Air Compressors	2	6.00	78	0.48
P9 Building Construction 2 (mo. 5)	Cement and Mortar Mixers	1	8.00	9	0.56
P9 Building Construction 2 (mo. 5)	Rough Terrain Forklifts	1	8.00	100	0.40
P9 Building Construction 2 (mo. 5)	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
P6 Site Preperation (mo. 1)	5	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 1 (mo. 2-	2	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Architecutal Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Building Construction 2 (mo. 5)	4	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P6 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Site Preparation (mo. 1)	5	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 1 (mo. 2-	2	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P7 Building Construction 2 (mo. 5)	4	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Site Preparation (mo. 1)	5	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Building Construction 1 (mo. 2-	2	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P8 Building Construction 2 (mo. 5)	4	8.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Paving	6	4.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Site Preparation (mo. 1)	5	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Building Construction 1 (mo. 2-	2	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Architectural Coating	2	2.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
P9 Building Construction 2 (mo. 5)	4	4.00	2.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 P6 Site Preperation (mo. 1) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.2 P6 Site Preperation (mo. 1) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.6000e-004	0.0469		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0147**	**0.1511**	**0.1175**	**7.8000e-004**	**1.7469**	**3.6000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**82.0371**	**82.0371**	**4.2000e-003**		**82.1421**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.2 P6 Site Preperation (mo. 1) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0147**	**0.1511**	**0.1175**	**7.8000e-004**	**1.0872**	**3.6000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**82.0371**	**82.0371**	**4.2000e-003**		**82.1421**

3.3 P6 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.3 P6 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.6000e-004	0.0469		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0147**	**0.1511**	**0.1175**	**7.8000e-004**	**1.7469**	**3.6000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**82.0371**	**82.0371**	**4.2000e-003**		**82.1421**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.3 P6 Building Construction 1 (mo. 2-4) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0147**	**0.1511**	**0.1175**	**7.8000e-004**	**1.0872**	**3.6000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**82.0371**	**82.0371**	**4.2000e-003**		**82.1421**

3.4 P6 Architecutal Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.3980					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**7.7397**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.4 P6 Architecutal Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.8862	3.3000e-004	0.8865	0.0935	3.1000e-004	0.0938		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**1.5381**	**4.3000e-004**	**1.5385**	**0.1612**	**4.0000e-004**	**0.1616**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.3980					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**7.7397**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.4 P6 Architecutal Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.5529	3.3000e-004	0.5532	0.0601	3.1000e-004	0.0605		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**0.9583**	**4.3000e-004**	**0.9587**	**0.1032**	**4.0000e-004**	**0.1036**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

3.5 P6 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.5 P6 Building Construction 2 (mo. 5) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.6000e-004	0.0469		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0147**	**0.1511**	**0.1175**	**7.8000e-004**	**1.7469**	**3.6000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**82.0371**	**82.0371**	**4.2000e-003**		**82.1421**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.5 P6 Building Construction 2 (mo. 5) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0147**	**0.1511**	**0.1175**	**7.8000e-004**	**1.0872**	**3.6000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**82.0371**	**82.0371**	**4.2000e-003**		**82.1421**

3.6 P6 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 P6 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	2.2154	8.2000e-004	2.2162	0.2337	7.9000e-004	0.2345		276.1786	276.1786	0.0179		276.6263
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0305**	**0.7317**	**0.2862**	**2.8200e-003**	**3.5192**	**1.0200e-003**	**3.5202**	**0.3691**	**9.8000e-004**	**0.3701**		**302.9800**	**302.9800**	**0.0185**		**303.4431**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 P6 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	1.3822	8.2000e-004	1.3831	0.1503	7.9000e-004	0.1511		276.1786	276.1786	0.0179		276.6263
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0305**	**0.7317**	**0.2862**	**2.8200e-003**	**2.1930**	**1.0200e-003**	**2.1940**	**0.2365**	**9.8000e-004**	**0.2375**		**302.9800**	**302.9800**	**0.0185**		**303.4431**

3.7 P7 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.7 P7 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	2.2154	8.2000e-004	2.2162	0.2337	7.9000e-004	0.2345		276.1786	276.1786	0.0179		276.6263
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0305**	**0.7317**	**0.2862**	**2.8200e-003**	**3.5192**	**1.0200e-003**	**3.5202**	**0.3691**	**9.8000e-004**	**0.3701**		**302.9800**	**302.9800**	**0.0185**		**303.4431**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.7 P7 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0198	0.7258	0.2109	2.5500e-003	1.3822	8.2000e-004	1.3831	0.1503	7.9000e-004	0.1511		276.1786	276.1786	0.0179		276.6263
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0305**	**0.7317**	**0.2862**	**2.8200e-003**	**2.1930**	**1.0200e-003**	**2.1940**	**0.2365**	**9.8000e-004**	**0.2375**		**302.9800**	**302.9800**	**0.0185**		**303.4431**

3.8 P7 Site Preparation (mo. 1) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.8 P7 Site Preparation (mo. 1) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.8862	3.3000e-004	0.8865	0.0935	3.1000e-004	0.0938		110.4715	110.4715	7.1600e-003		110.6505
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0187**	**0.2962**	**0.1596**	**1.2900e-003**	**2.1900**	**5.3000e-004**	**2.1905**	**0.2289**	**5.0000e-004**	**0.2294**		**137.2728**	**137.2728**	**7.7800e-003**		**137.4673**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.8 P7 Site Preparation (mo. 1) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.5529	3.3000e-004	0.5532	0.0601	3.1000e-004	0.0605		110.4715	110.4715	7.1600e-003		110.6505
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0187**	**0.2962**	**0.1596**	**1.2900e-003**	**1.3637**	**5.3000e-004**	**1.3642**	**0.1463**	**5.0000e-004**	**0.1468**		**137.2728**	**137.2728**	**7.7800e-003**		**137.4673**

3.9 P7 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.9 P7 Building Construction 1 (mo. 2-4) - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.6000e-004	0.0469		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	1.3038	2.0000e-004	1.3040	0.1355	1.9000e-004	0.1357		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0147**	**0.1511**	**0.1175**	**7.8000e-004**	**1.7469**	**3.6000e-004**	**1.7473**	**0.1822**	**3.5000e-004**	**0.1825**		**82.0371**	**82.0371**	**4.2000e-003**		**82.1421**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.9 P7 Building Construction 1 (mo. 2-4) - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.9600e-003	0.1452	0.0422	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.6000e-004	0.0302		55.2357	55.2357	3.5800e-003		55.3253
Worker	0.0108	5.8900e-003	0.0753	2.7000e-004	0.8108	2.0000e-004	0.8110	0.0862	1.9000e-004	0.0863		26.8014	26.8014	6.2000e-004		26.8168
Total	**0.0147**	**0.1511**	**0.1175**	**7.8000e-004**	**1.0872**	**3.6000e-004**	**1.0876**	**0.1162**	**3.5000e-004**	**0.1166**		**82.0371**	**82.0371**	**4.2000e-003**		**82.1421**

3.10 P7 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**7.9078**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.10 P7 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.8862	3.3000e-004	0.8865	0.0935	3.1000e-004	0.0938		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**1.5381**	**4.3000e-004**	**1.5385**	**0.1612**	**4.0000e-004**	**0.1616**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.5661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**7.9078**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.10 P7 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.9200e-003	0.2903	0.0844	1.0200e-003	0.5529	3.3000e-004	0.5532	0.0601	3.1000e-004	0.0605		110.4715	110.4715	7.1600e-003		110.6505
Worker	5.3700e-003	2.9500e-003	0.0376	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		13.4007	13.4007	3.1000e-004		13.4084
Total	**0.0133**	**0.2933**	**0.1220**	**1.1500e-003**	**0.9583**	**4.3000e-004**	**0.9587**	**0.1032**	**4.0000e-004**	**0.1036**		**123.8721**	**123.8721**	**7.4700e-003**		**124.0589**

3.11 P7 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.11 P7 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.5000e-004	0.0469		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0142**	**0.1487**	**0.1127**	**7.7000e-004**	**1.7469**	**3.5000e-004**	**1.7473**	**0.1822**	**3.3000e-004**	**0.1825**		**80.8453**	**80.8453**	**4.1300e-003**		**80.9486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.11 P7 Building Construction 2 (mo. 5) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.5000e-004	0.0302		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0142**	**0.1487**	**0.1127**	**7.7000e-004**	**1.0872**	**3.5000e-004**	**1.0876**	**0.1162**	**3.3000e-004**	**0.1166**		**80.8453**	**80.8453**	**4.1300e-003**		**80.9486**

3.12 P8 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.12 P8 Paving - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0194	0.7158	0.2084	2.5300e-003	2.2154	8.1000e-004	2.2162	0.2337	7.7000e-004	0.2344		274.7065	274.7065	0.0178		275.1504
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0296**	**0.7213**	**0.2795**	**2.7900e-003**	**3.5192**	**1.0000e-003**	**3.5202**	**0.3691**	**9.5000e-004**	**0.3701**		**300.6105**	**300.6105**	**0.0183**		**301.0689**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.12 P8 Paving - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0194	0.7158	0.2084	2.5300e-003	1.3822	8.1000e-004	1.3830	0.1503	7.7000e-004	0.1511		274.7065	274.7065	0.0178		275.1504
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0296**	**0.7213**	**0.2795**	**2.7900e-003**	**2.1930**	**1.0000e-003**	**2.1940**	**0.2365**	**9.5000e-004**	**0.2374**		**300.6105**	**300.6105**	**0.0183**		**301.0689**

3.13 P8 Site Preparation (mo. 1) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.13 P8 Site Preparation (mo. 1) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.5000e-004	0.0469		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0206	0.0110	0.1421	5.2000e-004	2.6076	3.9000e-004	2.6080	0.2709	3.5000e-004	0.2713		51.8081	51.8081	1.1600e-003		51.8370
Total	**0.0244**	**0.1542**	**0.1838**	**1.0300e-003**	**3.0507**	**5.5000e-004**	**3.0513**	**0.3177**	**5.0000e-004**	**0.3182**		**106.7493**	**106.7493**	**4.7100e-003**		**106.8671**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.13 P8 Site Preparation (mo. 1) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.5000e-004	0.0302		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0206	0.0110	0.1421	5.2000e-004	1.6216	3.9000e-004	1.6220	0.1723	3.5000e-004	0.1727		51.8081	51.8081	1.1600e-003		51.8370
Total	**0.0244**	**0.1542**	**0.1838**	**1.0300e-003**	**1.8980**	**5.5000e-004**	**1.8986**	**0.2024**	**5.0000e-004**	**0.2029**		**106.7493**	**106.7493**	**4.7100e-003**		**106.8671**

3.14 P8 Building Construction 1 (mo. 2-4) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.14 P8 Building Construction 1 (mo. 2-4) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.5000e-004	0.0469		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0206	0.0110	0.1421	5.2000e-004	2.6076	3.9000e-004	2.6080	0.2709	3.5000e-004	0.2713		51.8081	51.8081	1.1600e-003		51.8370
Total	**0.0244**	**0.1542**	**0.1838**	**1.0300e-003**	**3.0507**	**5.5000e-004**	**3.0513**	**0.3177**	**5.0000e-004**	**0.3182**		**106.7493**	**106.7493**	**4.7100e-003**		**106.8671**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.14 P8 Building Construction 1 (mo. 2-4) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.5000e-004	0.0302		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0206	0.0110	0.1421	5.2000e-004	1.6216	3.9000e-004	1.6220	0.1723	3.5000e-004	0.1727		51.8081	51.8081	1.1600e-003		51.8370
Total	**0.0244**	**0.1542**	**0.1838**	**1.0300e-003**	**1.8980**	**5.5000e-004**	**1.8986**	**0.2024**	**5.0000e-004**	**0.2029**		**106.7493**	**106.7493**	**4.7100e-003**		**106.8671**

3.15 P8 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.9249					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**19.2666**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.15 P8 Architectural Coating - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.7400e-003	0.2863	0.0834	1.0100e-003	0.8862	3.2000e-004	0.8865	0.0935	3.1000e-004	0.0938		109.8826	109.8826	7.1000e-003		110.0602
Worker	5.1400e-003	2.7500e-003	0.0355	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		12.9520	12.9520	2.9000e-004		12.9592
Total	**0.0129**	**0.2891**	**0.1189**	**1.1400e-003**	**1.5381**	**4.2000e-004**	**1.5385**	**0.1612**	**4.0000e-004**	**0.1616**		**122.8346**	**122.8346**	**7.3900e-003**		**123.0194**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.9249					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**19.2666**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.15 P8 Architectural Coating - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.7400e-003	0.2863	0.0834	1.0100e-003	0.5529	3.2000e-004	0.5532	0.0601	3.1000e-004	0.0605		109.8826	109.8826	7.1000e-003		110.0602
Worker	5.1400e-003	2.7500e-003	0.0355	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		12.9520	12.9520	2.9000e-004		12.9592
Total	**0.0129**	**0.2891**	**0.1189**	**1.1400e-003**	**0.9583**	**4.2000e-004**	**0.9587**	**0.1032**	**4.0000e-004**	**0.1036**		**122.8346**	**122.8346**	**7.3900e-003**		**123.0194**

3.16 P8 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.16 P8 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.5000e-004	0.0469		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0206	0.0110	0.1421	5.2000e-004	2.6076	3.9000e-004	2.6080	0.2709	3.5000e-004	0.2713		51.8081	51.8081	1.1600e-003		51.8370
Total	**0.0244**	**0.1542**	**0.1838**	**1.0300e-003**	**3.0507**	**5.5000e-004**	**3.0513**	**0.3177**	**5.0000e-004**	**0.3182**		**106.7493**	**106.7493**	**4.7100e-003**		**106.8671**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.16 P8 Building Construction 2 (mo. 5) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.5000e-004	0.0302		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0206	0.0110	0.1421	5.2000e-004	1.6216	3.9000e-004	1.6220	0.1723	3.5000e-004	0.1727		51.8081	51.8081	1.1600e-003		51.8370
Total	**0.0244**	**0.1542**	**0.1838**	**1.0300e-003**	**1.8980**	**5.5000e-004**	**1.8986**	**0.2024**	**5.0000e-004**	**0.2029**		**106.7493**	**106.7493**	**4.7100e-003**		**106.8671**

3.17 P9 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.17 P9 Paving - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0194	0.7158	0.2084	2.5300e-003	2.2154	8.1000e-004	2.2162	0.2337	7.7000e-004	0.2344		274.7065	274.7065	0.0178		275.1504
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0296**	**0.7213**	**0.2795**	**2.7900e-003**	**3.5192**	**1.0000e-003**	**3.5202**	**0.3691**	**9.5000e-004**	**0.3701**		**300.6105**	**300.6105**	**0.0183**		**301.0689**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.17 P9 Paving - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0194	0.7158	0.2084	2.5300e-003	1.3822	8.1000e-004	1.3830	0.1503	7.7000e-004	0.1511		274.7065	274.7065	0.0178		275.1504
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0296**	**0.7213**	**0.2795**	**2.7900e-003**	**2.1930**	**1.0000e-003**	**2.1940**	**0.2365**	**9.5000e-004**	**0.2374**		**300.6105**	**300.6105**	**0.0183**		**301.0689**

3.18 P9 Site Preparation (mo. 1) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200		1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**		**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.18 P9 Site Preparation (mo. 1) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.5000e-004	0.0469		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0142**	**0.1487**	**0.1127**	**7.7000e-004**	**1.7469**	**3.5000e-004**	**1.7473**	**0.1822**	**3.3000e-004**	**0.1825**		**80.8453**	**80.8453**	**4.1300e-003**		**80.9486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.0293	9.9864	9.5658	0.0194		0.4465	0.4465		0.4200	0.4200	0.0000	1,841.6106	1,841.6106	0.4082		1,851.8164
Total	**1.0293**	**9.9864**	**9.5658**	**0.0194**	**0.0000**	**0.4465**	**0.4465**	**0.0000**	**0.4200**	**0.4200**	**0.0000**	**1,841.6106**	**1,841.6106**	**0.4082**		**1,851.8164**

3.18 P9 Site Preparation (mo. 1) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.5000e-004	0.0302		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0142**	**0.1487**	**0.1127**	**7.7000e-004**	**1.0872**	**3.5000e-004**	**1.0876**	**0.1162**	**3.3000e-004**	**0.1166**		**80.8453**	**80.8453**	**4.1300e-003**		**80.9486**

3.19 P9 Building Construction 1 (mo. 2-4) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830		635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**		**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.19 P9 Building Construction 1 (mo. 2-4) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.5000e-004	0.0469		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0142**	**0.1487**	**0.1127**	**7.7000e-004**	**1.7469**	**3.5000e-004**	**1.7473**	**0.1822**	**3.3000e-004**	**0.1825**		**80.8453**	**80.8453**	**4.1300e-003**		**80.9486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2291	2.6194	4.5152	6.5700e-003		0.0902	0.0902		0.0830	0.0830	0.0000	635.7734	635.7734	0.2056		640.9139
Total	**0.2291**	**2.6194**	**4.5152**	**6.5700e-003**		**0.0902**	**0.0902**		**0.0830**	**0.0830**	**0.0000**	**635.7734**	**635.7734**	**0.2056**		**640.9139**

3.19 P9 Building Construction 1 (mo. 2-4) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.5000e-004	0.0302		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0142**	**0.1487**	**0.1127**	**7.7000e-004**	**1.0872**	**3.5000e-004**	**1.0876**	**0.1162**	**3.3000e-004**	**0.1166**		**80.8453**	**80.8453**	**4.1300e-003**		**80.9486**

3.20 P9 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.6022					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**8.9440**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.20 P9 Architectural Coating - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.7400e-003	0.2863	0.0834	1.0100e-003	0.8862	3.2000e-004	0.8865	0.0935	3.1000e-004	0.0938		109.8826	109.8826	7.1000e-003		110.0602
Worker	5.1400e-003	2.7500e-003	0.0355	1.3000e-004	0.6519	1.0000e-004	0.6520	0.0677	9.0000e-005	0.0678		12.9520	12.9520	2.9000e-004		12.9592
Total	**0.0129**	**0.2891**	**0.1189**	**1.1400e-003**	**1.5381**	**4.2000e-004**	**1.5385**	**0.1612**	**4.0000e-004**	**0.1616**		**122.8346**	**122.8346**	**7.3900e-003**		**123.0194**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.6022					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**8.9440**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

3.20 P9 Architectural Coating - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.7400e-003	0.2863	0.0834	1.0100e-003	0.5529	3.2000e-004	0.5532	0.0601	3.1000e-004	0.0605		109.8826	109.8826	7.1000e-003		110.0602
Worker	5.1400e-003	2.7500e-003	0.0355	1.3000e-004	0.4054	1.0000e-004	0.4055	0.0431	9.0000e-005	0.0432		12.9520	12.9520	2.9000e-004		12.9592
Total	**0.0129**	**0.2891**	**0.1189**	**1.1400e-003**	**0.9583**	**4.2000e-004**	**0.9587**	**0.1032**	**4.0000e-004**	**0.1036**		**122.8346**	**122.8346**	**7.3900e-003**		**123.0194**

3.21 P9 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917		785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**		**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.21 P9 Building Construction 2 (mo. 5) - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.4431	1.6000e-004	0.4432	0.0467	1.5000e-004	0.0469		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	1.3038	1.9000e-004	1.3040	0.1355	1.8000e-004	0.1356		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0142**	**0.1487**	**0.1127**	**7.7000e-004**	**1.7469**	**3.5000e-004**	**1.7473**	**0.1822**	**3.3000e-004**	**0.1825**		**80.8453**	**80.8453**	**4.1300e-003**		**80.9486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2743	3.2367	5.3523	8.3000e-003		0.0985	0.0985		0.0917	0.0917	0.0000	785.1838	785.1838	0.2429		791.2550
Total	**0.2743**	**3.2367**	**5.3523**	**8.3000e-003**		**0.0985**	**0.0985**		**0.0917**	**0.0917**	**0.0000**	**785.1838**	**785.1838**	**0.2429**		**791.2550**

3.21 P9 Building Construction 2 (mo. 5) - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.8700e-003	0.1432	0.0417	5.1000e-004	0.2765	1.6000e-004	0.2766	0.0301	1.5000e-004	0.0302		54.9413	54.9413	3.5500e-003		55.0301
Worker	0.0103	5.5000e-003	0.0711	2.6000e-004	0.8108	1.9000e-004	0.8110	0.0862	1.8000e-004	0.0863		25.9040	25.9040	5.8000e-004		25.9185
Total	**0.0142**	**0.1487**	**0.1127**	**7.7000e-004**	**1.0872**	**3.5000e-004**	**1.0876**	**0.1162**	**3.3000e-004**	**0.1166**		**80.8453**	**80.8453**	**4.1300e-003**		**80.9486**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.5229	5.9277	17.8734	0.0719	7.5643	0.0493	7.6135	2.0209	0.0458	2.0667		7,355.4865	7,355.4865	0.3439		7,364.0850
Unmitigated	1.5229	5.9277	17.8734	0.0719	7.5643	0.0493	7.6135	2.0209	0.0458	2.0667		7,355.4865	7,355.4865	0.3439		7,364.0850

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Single Family Housing	1,250.00	1,250.00	1250.00	3,569,129	3,569,129
Total	1,250.00	1,250.00	1,250.00	3,569,129	3,569,129

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Single Family Housing	10.80	7.30	7.50	41.60	18.80	39.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Single Family Housing	0.614571	0.037691	0.177673	0.098627	0.012633	0.005296	0.017422	0.025155	0.001929	0.001711	0.005676	0.000778	0.000837

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
NaturalGas Unmitigated	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Single Family Housing	9075.34	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Total		**0.0979**	**0.8364**	**0.3559**	**5.3400e-003**		**0.0676**	**0.0676**		**0.0676**	**0.0676**		**1,067.6874**	**1,067.6874**	**0.0205**	**0.0196**	**1,074.0321**

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	lb/day										lb/day					
Single Family Housing	9.07534	0.0979	0.8364	0.3559	5.3400e-003		0.0676	0.0676		0.0676	0.0676		1,067.6874	1,067.6874	0.0205	0.0196	1,074.0321
Total		**0.0979**	**0.8364**	**0.3559**	**5.3400e-003**		**0.0676**	**0.0676**		**0.0676**	**0.0676**		**1,067.6874**	**1,067.6874**	**0.0205**	**0.0196**	**1,074.0321**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026
Unmitigated	16.2422	2.1922	11.1852	0.0138		0.2248	0.2248		0.2248	0.2248	0.0000	2,665.6279	2,665.6279	0.0685	0.0485	2,681.8026

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.0401					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2427	2.0735	0.8824	0.0132		0.1677	0.1677		0.1677	0.1677	0.0000	2,647.0588	2,647.0588	0.0507	0.0485	2,662.7890
Landscaping	0.3093	0.1187	10.3029	5.4000e-004		0.0572	0.0572		0.0572	0.0572		18.5690	18.5690	0.0178		19.0136
Total	**16.2422**	**2.1922**	**11.1852**	**0.0138**		**0.2248**	**0.2248**		**0.2248**	**0.2248**	**0.0000**	**2,665.6279**	**2,665.6279**	**0.0685**	**0.0485**	**2,681.8026**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.0401					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	12.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.2427	2.0735	0.8824	0.0132		0.1677	0.1677		0.1677	0.1677	0.0000	2,647.0588	2,647.0588	0.0507	0.0485	2,662.7890
Landscaping	0.3093	0.1187	10.3029	5.4000e-004		0.0572	0.0572		0.0572	0.0572		18.5690	18.5690	0.0178		19.0136
Total	**16.2422**	**2.1922**	**11.1852**	**0.0138**		**0.2248**	**0.2248**		**0.2248**	**0.2248**	**0.0000**	**2,665.6279**	**2,665.6279**	**0.0685**	**0.0485**	**2,681.8026**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Proctor Valley EIR - PA 16-19 Residential

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
P6 Architecutal Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P6 Site Preperation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P7 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P8 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Building Construction 1 (mo. 2-4)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Building Construction 2 (mo. 5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P9 Site Preparation (mo. 1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	8	No Change	0.00
Cement and Mortar Mixers	Diesel	No Change	0	8	No Change	0.00
Graders	Diesel	No Change	0	4	No Change	0.00
Pavers	Diesel	No Change	0	8	No Change	0.00
Paving Equipment	Diesel	No Change	0	8	No Change	0.00
Pumps	Diesel	No Change	0	4	No Change	0.00
Rollers	Diesel	No Change	0	8	No Change	0.00
Rough Terrain Forklifts	Diesel	No Change	0	8	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	12	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	4	No Change	0.00
Trenchers	Diesel	No Change	0	4	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	2.99000E-002	2.00460E-001	3.16600E-001	5.20000E-004	9.01000E-003	9.01000E-003	0.00000E+000	4.46819E+001	4.46819E+001	2.44000E-003	0.00000E+000	4.47429E+001
Cement and Mortar Mixers	5.05000E-003	3.16600E-002	2.65200E-002	6.00000E-005	1.23000E-003	1.23000E-003	0.00000E+000	3.94118E+000	3.94118E+000	4.10000E-004	0.00000E+000	3.95141E+000
Graders	1.33800E-002	1.48640E-001	6.85500E-002	2.80000E-004	4.78000E-003	4.40000E-003	0.00000E+000	2.49751E+001	2.49751E+001	8.08000E-003	0.00000E+000	2.51770E+001
Pavers	1.47700E-002	1.34560E-001	2.46140E-001	4.00000E-004	6.30000E-003	5.80000E-003	0.00000E+000	3.50849E+001	3.50849E+001	1.13500E-002	0.00000E+000	3.53685E+001
Paving Equipment	1.24800E-002	1.07500E-001	2.16450E-001	3.50000E-004	5.32000E-003	4.89000E-003	0.00000E+000	3.04061E+001	3.04061E+001	9.83000E-003	0.00000E+000	3.06519E+001
Pumps	1.23000E-002	1.04320E-001	1.59760E-001	2.80000E-004	4.34000E-003	4.34000E-003	0.00000E+000	2.43039E+001	2.43039E+001	9.80000E-004	0.00000E+000	2.43285E+001
Rollers	1.16400E-002	1.22660E-001	1.56970E-001	2.20000E-004	6.17000E-003	5.68000E-003	0.00000E+000	1.95909E+001	1.95909E+001	6.34000E-003	0.00000E+000	1.97493E+001
Rough Terrain Forklifts	1.69200E-002	2.24120E-001	3.98830E-001	6.00000E-004	6.29000E-003	5.79000E-003	0.00000E+000	5.28287E+001	5.28287E+001	1.70900E-002	0.00000E+000	5.32559E+001
Skid Steer Loaders	7.65000E-003	1.02180E-001	1.77920E-001	2.70000E-004	3.10000E-003	2.85000E-003	0.00000E+000	2.34610E+001	2.34610E+001	7.59000E-003	0.00000E+000	2.36506E+001
Tractors/Loaders/ Backhoes	1.73700E-002	1.75560E-001	2.93200E-001	4.10000E-004	7.11000E-003	6.54000E-003	0.00000E+000	3.60337E+001	3.60337E+001	1.16500E-002	0.00000E+000	3.63250E+001
Trenchers	1.35000E-002	1.26560E-001	1.10450E-001	1.50000E-004	8.43000E-003	7.75000E-003	0.00000E+000	1.27694E+001	1.27694E+001	4.13000E-003	0.00000E+000	1.28726E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	2.99000E-002	2.00460E-001	3.16600E-001	5.20000E-004	9.01000E-003	9.01000E-003	0.00000E+000	4.46819E+001	4.46819E+001	2.44000E-003	0.00000E+000	4.47428E+001
Cement and Mortar Mixers	5.05000E-003	3.16600E-002	2.65200E-002	6.00000E-005	1.23000E-003	1.23000E-003	0.00000E+000	3.94117E+000	3.94117E+000	4.10000E-004	0.00000E+000	3.95140E+000
Graders	1.33800E-002	1.48640E-001	6.85500E-002	2.80000E-004	4.78000E-003	4.40000E-003	0.00000E+000	2.49750E+001	2.49750E+001	8.08000E-003	0.00000E+000	2.51770E+001
Pavers	1.47700E-002	1.34560E-001	2.46140E-001	4.00000E-004	6.30000E-003	5.80000E-003	0.00000E+000	3.50848E+001	3.50848E+001	1.13500E-002	0.00000E+000	3.53685E+001
Paving Equipment	1.24800E-002	1.07500E-001	2.16450E-001	3.50000E-004	5.32000E-003	4.89000E-003	0.00000E+000	3.04061E+001	3.04061E+001	9.83000E-003	0.00000E+000	3.06519E+001
Pumps	1.23000E-002	1.04320E-001	1.59760E-001	2.80000E-004	4.34000E-003	4.34000E-003	0.00000E+000	2.43039E+001	2.43039E+001	9.80000E-004	0.00000E+000	2.43285E+001
Rollers	1.16400E-002	1.22660E-001	1.56970E-001	2.20000E-004	6.17000E-003	5.68000E-003	0.00000E+000	1.95909E+001	1.95909E+001	6.34000E-003	0.00000E+000	1.97493E+001
Rough Terrain Forklifts	1.69200E-002	2.24120E-001	3.98830E-001	6.00000E-004	6.29000E-003	5.79000E-003	0.00000E+000	5.28287E+001	5.28287E+001	1.70900E-002	0.00000E+000	5.32558E+001
Skid Steer Loaders	7.65000E-003	1.02180E-001	1.77920E-001	2.70000E-004	3.10000E-003	2.85000E-003	0.00000E+000	2.34609E+001	2.34609E+001	7.59000E-003	0.00000E+000	2.36506E+001
Tractors/Loaders/Backhoes	1.73700E-002	1.75560E-001	2.93200E-001	4.10000E-004	7.11000E-003	6.54000E-003	0.00000E+000	3.60337E+001	3.60337E+001	1.16500E-002	0.00000E+000	3.63250E+001
Trenchers	1.35000E-002	1.26560E-001	1.10450E-001	1.50000E-004	8.43000E-003	7.75000E-003	0.00000E+000	1.27694E+001	1.27694E+001	4.13000E-003	0.00000E+000	1.28726E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.11902E-006	1.11902E-006	0.00000E+000	0.00000E+000	1.11750E-006
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	2.53731E-006	2.53731E-006	0.00000E+000	0.00000E+000	2.53074E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.20120E-006	1.20120E-006	0.00000E+000	0.00000E+000	1.19156E-006
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.14009E-006	1.14009E-006	0.00000E+000	0.00000E+000	1.13095E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.31553E-006	1.31553E-006	0.00000E+000	0.00000E+000	1.30497E-006
Pumps	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.23437E-006	1.23437E-006	0.00000E+000	0.00000E+000	1.23312E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.02088E-006	1.02088E-006	0.00000E+000	0.00000E+000	1.51904E-006
Rough Terrain Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.13575E-006	1.13575E-006	0.00000E+000	0.00000E+000	1.31441E-006
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.27872E-006	1.27872E-006	0.00000E+000	0.00000E+000	1.26846E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.11007E-006	1.11007E-006	0.00000E+000	0.00000E+000	1.10117E-006
Trenchers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.56625E-006	1.56625E-006	0.00000E+000	0.00000E+000	7.76842E-007

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction		PM2.5 Reduction			
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
Yes	Unpaved Road Mitigation	Moisture Content %	0.50	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
P6 Architecutal Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Architecutal Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P6 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 1 (mo. 2-4)	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P6 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P6 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Paving	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P6 Site Preperation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P6 Site Preperation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P7 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P7 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 1 (mo. 2-4)	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P7 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P7 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Paving	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P7 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P7 Site Preparation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P8 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P8 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.35

P8 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P8 Building Construction 1 (mo. 2-4)	Roads	0.09	0.01	0.06	0.01	0.38	0.36
P8 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P8 Building Construction 2 (mo. 5)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P8 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P8 Paving	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P8 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P8 Site Preparation (mo. 1)	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P9 Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P9 Architectural Coating	Roads	0.03	0.00	0.02	0.00	0.38	0.35
P9 Building Construction 1 (mo. 2-4)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P9 Building Construction 1 (mo. 2-4)	Roads	0.05	0.01	0.03	0.00	0.38	0.36
P9 Building Construction 2 (mo. 5)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P9 Building Construction 2 (mo. 5)	Roads	0.02	0.00	0.01	0.00	0.38	0.36
P9 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P9 Paving	Roads	0.03	0.00	0.02	0.00	0.38	0.36
P9 Site Preparation (mo. 1)	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
P9 Site Preparation (mo. 1)	Roads	0.02	0.00	0.01	0.00	0.38	0.36

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	-0.01	0.13		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			

No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			

No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
Yes	Use Low VOC Paint (Residential Interior)	150.00
Yes	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	0.00
No	% Electric Leafblower	0.00
No	% Electric Chainsaw	0.00

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value

Institute Recycling and Composting Services Percent Reduction in Waste Disposed	75.00

CalEEMod Input Matrix
Project Characteristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - PA 16-19 Residential (P6-9)	--	--
Project Location	San Diego County	--	--
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-Oct-23	PA 16 -19 Schedule	Proctor Valley EIR Assumptions
Operational Year	2028	PA 16 -19 Schedule	Proctor Valley EIR Assumptions

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	San Diego Gas and Electric	project location	CEC, 2014
CO2 Intensity Factor (lb./Mwh)	427.49	Adjusted for RPS	
CH4 Intensity Factor (lb./Mwh)	default		
N20 Intensity Factor (lb./Mwh)	default		

CalEEMod Input Matrix
Project Characteristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction					
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**
P6 Site Preperation (mo. 1)	Site Preparation	1-Apr-26	30-Apr-26	5 days/week	22
P6 Building Construction 1 (mo. 2-4)	Building Construction	1-May-26	31-Jul-26	5 days/week	66
P6 Building Construction 2 (mo. 5)	Building Construction	1-Aug-26	31-Aug-26	5 days/week	21
P6 Paving	Paving	1-Aug-26	31-Aug-26	5 days/week	21
P6 Architecutal Coating	Architectual Coating	1-Jun-26	31-Jul-26	5 days/week	45
P7 Site Preperation (mo. 1)	Site Preparation	1-Sep-26	30-Sep-26	5 days/week	22
P7 Building Construction 1 (mo. 2-4)	Building Construction	1-Oct-26	31-Dec-26	5 days/week	66
P7 Building Construction 2 (mo. 5)	Building Construction	1-Jan-27	31-Jan-27	5 days/week	21
P7 Paving	Paving	1-Aug-26	31-Aug-26	5 days/week	21
P7 Architecutal Coating	Architectual Coating	1-Nov-26	31-Dec-26	5 days/week	44
P8 Site Preperation (mo. 1)	Site Preparation	1-Feb-27	28-Feb-27	5 days/week	20
P8 Building Construction 1 (mo. 2-4)	Building Construction	1-Mar-27	31-May-27	5 days/week	66
P8 Building Construction 2 (mo. 5)	Building Construction	1-Jun-27	30-Jun-27	5 days/week	22
P8 Paving	Paving	1-Jan-27	31-Jan-27	5 days/week	21
P8 Architecutal Coating	Architectual Coating	1-Apr-27	31-May-27	5 days/week	43
P9 Site Preperation (mo. 1)	Site Preparation	1-Jul-27	31-Jul-27	5 days/week	22
P9 Building Construction 1 (mo. 2-4)	Building Construction	1-Aug-27	31-Oct-27	5 days/week	65
P9 Building Construction 2 (mo. 5)	Building Construction	1-Nov-27	30-Nov-27	5 days/week	22
P9 Paving	Paving	1-Jun-27	30-Jun-27	5 days/week	22
P9 Architecutal Coating	Architectual Coating	1-Sep-27	31-Oct-27	5 days/week	43

CalEEMod Input Sheet
Construction Phase

Table 6: Off-Road Equipment					
Phase Name	**Equipment Type**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
All Phases Site Preparation (mo. 1)	Grader	1	default		
	Skid Steer	1			
	Trencher	1			
	Pump	1			
	Cement Mixer	1			
All Phases Building Construction 1 (mo. 2-4)	Rough Terrain Forklift	1			
	Backhoe	1			
All Phases Building Construction 2 (mo. 5)	Rough Terrain Forklift	1			
	Skid Steer	2			
	Cement Mixer	1			
All Phases Paving	default				
All Phases Architectural Coatin	Air Compressor	2			

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement							
Phase Name	**Material Imported**	**Material Exported**	**Material Import/ Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
Site Prep	default				--	default	
Grading	default	--		default	153.2	default	

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
default		

CalEEMod Input Sheet
Construction Phase

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
All Phases Site Preparation (mo. 1)	Refer to Construction VMT worksheet								
All Phases Building Construction 1 (mo. 2-4)									
All Phases Building Construction 2 (mo. 5)									
All Phases Paving									
All Phases Architectural Coating									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
All Phases Site Preparation (mo. 1)	default							
All Phases Building Construction 1 (mo. 2-4)								
All Phases Building Construction 2 (mo. 5)								
All Phases Paving								
All Phases Architectural Coating								

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
P6 Architectural Coati	50	86,190	100	28,730	N/A	0	N/A	0	N/A	default
P7 Architectural Coati	50	86,190	100	28,730	N/A	0	N/A	0	N/A	
P8 Architectural Coati	50	210,685	100	70,228	N/A	0	N/A	0	N/A	
P9 Architectural Coati	50	95,766	100	31,922	N/A	0	N/A	0	N/A	

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

CalEEMod Version: CalEEMod.2016.3.1 Date: 8/18/2017 4:07 PM

Proctor Valley EIR - Offsite

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Residential	1.00	Dwelling Unit	48.20	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2021
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 7

Grading - Refer to CalEEMod Input Matrix Table 7

Woodstoves - No operational emisisons

Consumer Products - No operational emissions

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Parking	250	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConsumerProducts	ROG_EF	2.14E-05	1E-09
tblConsumerProducts	ROG_EF_Degreaser	3.542E-07	1E-12
tblConsumerProducts	ROG_EF_PesticidesFertilizers	5.152E-08	1E-13
tblFireplaces	NumberGas	0.55	0.00
tblFireplaces	NumberNoFireplace	0.10	0.00
tblFireplaces	NumberWood	0.35	0.00
tblGrading	AcresOfGrading	11.50	57.50
tblGrading	AcresOfGrading	10.50	52.50
tblLandUse	LotAcreage	0.00	48.20
tblLandUse	Population	3.00	0.00
tblOffRoadEquipment	HorsePower	65.00	247.00
tblOffRoadEquipment	HorsePower	65.00	97.00
tblOffRoadEquipment	LoadFactor	0.37	0.40
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		NV Landscaping
tblOffRoadEquipment	PhaseName		SV Landscaping
tblOffRoadEquipment	PhaseName		SCV Landscaping
tblOffRoadEquipment	PhaseName		CV Landscaping
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00

tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	OperationalYear	2018	2021
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblWoodstoves	NumberCatalytic	0.05	0.00
tblWoodstoves	NumberNoncatalytic	0.05	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	4.8025	55.0473	33.8111	0.0639	22.2120	2.3945	24.6064	10.3628	2.2030	12.5658	0.0000	6,337.1110	6,337.1110	1.9550	0.0000	6,385.9859
2020	4.1337	42.8958	21.9084	0.0399	22.2120	2.2002	24.4122	10.3628	2.0243	12.3871	0.0000	3,878.7997	3,878.7997	1.2034	0.0000	3,908.8856
2021	3.9402	40.9286	21.5192	0.0399	22.2120	2.0459	24.2579	10.3628	1.8823	12.2451	0.0000	3,875.6394	3,875.6394	1.2031	0.0000	3,905.7158
2022	5.2471	54.8487	36.6230	0.0732	34.3791	2.5518	36.9308	14.3237	2.3477	16.6714	0.0000	7,114.3413	7,114.3413	2.2061	0.0000	7,169.4927
2023	6.0701	62.6851	46.9221	0.1036	35.0310	2.6924	37.7234	14.3914	2.4770	16.8684	0.0000	10,059.7205	10,059.7205	3.1560	0.0000	10,138.6217
Maximum	**6.0701**	**62.6851**	**46.9221**	**0.1036**	**35.0310**	**2.6924**	**37.7234**	**14.3914**	**2.4770**	**16.8684**	**0.0000**	**10,059.7205**	**10,059.7205**	**3.1560**	**0.0000**	**10,138.6217**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	4.8025	55.0473	33.8111	0.0639	8.8840	2.3945	11.2784	4.0746	2.2030	6.2776	0.0000	6,337.1110	6,337.1110	1.9550	0.0000	6,385.9859
2020	4.1337	42.8958	21.9084	0.0399	8.8840	2.2002	11.0842	4.0746	2.0243	6.0989	0.0000	3,878.7997	3,878.7997	1.2034	0.0000	3,908.8856
2021	3.9402	40.9285	21.5192	0.0399	8.8840	2.0459	10.9299	4.0746	1.8823	5.9569	0.0000	3,875.6394	3,875.6394	1.2031	0.0000	3,905.7158
2022	5.2471	54.8487	36.6230	0.0732	13.8161	2.5518	16.3678	5.6474	2.3477	7.9951	0.0000	7,114.3413	7,114.3413	2.2061	0.0000	7,169.4927
2023	6.0701	62.6851	46.9221	0.1036	14.1047	2.6924	16.7970	5.6788	2.4770	8.1558	0.0000	10,059.7205	10,059.7205	3.1560	0.0000	10,138.6217
Maximum	**6.0701**	**62.6851**	**46.9221**	**0.1036**	**14.1047**	**2.6924**	**16.7970**	**5.6788**	**2.4770**	**8.1558**	**0.0000**	**10,059.7205**	**10,059.7205**	**3.1560**	**0.0000**	**10,138.6217**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**59.89**	**0.00**	**55.08**	**60.62**	**0.00**	**51.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5100e-003	9.5000e-004	0.0827	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1522
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
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
Total	**2.5100e-003**	**9.5000e-004**	**0.0827**	**0.0000**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1522**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5100e-003	9.5000e-004	0.0827	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1522
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
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
Total	**2.5100e-003**	**9.5000e-004**	**0.0827**	**0.0000**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1522**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	SV Site Prep	Site Preparation	7/1/2019	7/31/2019	5	23	
2	SV Grading	Grading	8/1/2019	9/30/2019	5	43	
3	SV Utilities	Site Preparation	10/1/2019	3/31/2020	5	131	
4	SV Paving	Paving	4/1/2020	5/31/2020	5	43	
5	SV Landscaping	Site Preparation	5/1/2020	9/30/2020	5	109	
6	SCV Site Prep	Site Preparation	11/1/2020	11/30/2020	5	21	
7	SCV Grading	Grading	12/1/2020	12/31/2020	5	23	
8	SCV Utilities	Site Preparation	1/1/2021	6/30/2021	5	129	
9	SCV Paving	Paving	7/1/2021	7/31/2021	5	22	
10	SCV Landscaping	Site Preparation	8/1/2021	8/31/2021	5	22	
11	CV Site Prep	Site Preparation	6/1/2022	6/30/2022	5	22	
12	CV Utilities	Site Preparation	7/1/2022	12/31/2022	5	131	
13	CV Grading	Grading	7/1/2022	7/31/2022	5	21	
14	CV Paving	Paving	12/1/2022	12/31/2022	5	22	
15	CV Landscaping	Site Preparation	1/1/2023	2/28/2023	5	42	
16	NV Grading	Grading	4/1/2023	5/21/2023	5	35	
17	NV Utilities	Site Preparation	5/1/2023	7/31/2023	5	66	
18	NV Paving	Paving	7/1/2023	7/31/2023	5	21	
19	NV Landscaping	Site Preparation	8/1/2023	9/30/2023	5	44	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
SV Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
SV Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
SV Grading	Excavators	2	8.00	158	0.38
SV Grading	Graders	1	8.00	187	0.41
SV Grading	Rubber Tired Dozers	1	8.00	247	0.40
SV Grading	Scrapers	2	8.00	367	0.48
SV Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
SV Utilities	Rubber Tired Dozers	3	8.00	247	0.40
SV Utilities	Tractors/Loaders/Backhoes	4	8.00	97	0.37
SV Paving	Pavers	2	8.00	130	0.42
SV Paving	Paving Equipment	2	8.00	132	0.36
SV Paving	Rollers	2	8.00	80	0.38
SV Landscaping	Skid Steer Loaders	2	8.00	247	0.40
SCV Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
SCV Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
SCV Grading	Excavators	2	8.00	158	0.38
SCV Grading	Graders	1	8.00	187	0.41
SCV Grading	Rubber Tired Dozers	1	8.00	247	0.40
SCV Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
SCV Utilities	Rubber Tired Dozers	3	8.00	247	0.40
SCV Utilities	Tractors/Loaders/Backhoes	4	8.00	97	0.37
SCV Paving	Pavers	2	8.00	130	0.42
SCV Paving	Paving Equipment	2	8.00	132	0.36
SCV Paving	Rollers	2	8.00	80	0.38
SCV Landscaping	Skid Steer Loaders	2	8.00	97	0.37
CV Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
CV Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37

CV Utilities	Rubber Tired Dozers	3	8.00	247	0.40
CV Utilities	Tractors/Loaders/Backhoes	4	8.00	97	0.37
CV Grading	Excavators	2	8.00	158	0.38
CV Grading	Graders	1	8.00	187	0.41
CV Grading	Rubber Tired Dozers	1	8.00	247	0.40
CV Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
CV Paving	Pavers	2	8.00	130	0.42
CV Paving	Paving Equipment	2	8.00	132	0.36
CV Paving	Rollers	2	8.00	80	0.38
CV Landscaping	Skid Steer Loaders	2	8.00	65	0.37
NV Grading	Excavators	2	8.00	158	0.38
NV Grading	Graders	1	8.00	187	0.41
NV Grading	Rubber Tired Dozers	1	8.00	247	0.40
NV Grading	Scrapers	2	8.00	367	0.48
NV Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
NV Utilities	Rubber Tired Dozers	3	8.00	247	0.40
NV Utilities	Tractors/Loaders/Backhoes	4	8.00	97	0.37
NV Paving	Pavers	2	8.00	130	0.42
NV Paving	Paving Equipment	2	8.00	132	0.36
NV Paving	Rollers	2	8.00	80	0.38
NV Landscaping	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
SV Site Prep	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SV Grading	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SV Utilities	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SV Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SV Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Site Prep	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Grading	6	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Utilities	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Site Prep	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Utilities	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Grading	6	8.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
NV Grading	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
NV Utilities	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
NV Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
NV Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 SV Site Prep - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991		3,766.4529	3,766.4529	1.1917		3,796.2445
Total	**4.3350**	**45.5727**	**22.0630**	**0.0380**	**18.0663**	**2.3904**	**20.4566**	**9.9307**	**2.1991**	**12.1298**		**3,766.4529**	**3,766.4529**	**1.1917**		**3,796.2445**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0192	0.4964	0.1420	1.0800e-003	0.8862	3.5100e-003	0.8897	0.0935	3.3600e-003	0.0968		115.4001	115.4001	9.7200e-003		115.6432
Worker	0.0444	0.0308	0.2924	8.2000e-004	3.2596	5.9000e-004	3.2601	0.3387	5.4000e-004	0.3392		81.6914	81.6914	2.6400e-003		81.7573
Total	**0.0636**	**0.5271**	**0.4344**	**1.9000e-003**	**4.1457**	**4.1000e-003**	**4.1498**	**0.4321**	**3.9000e-003**	**0.4360**		**197.0915**	**197.0915**	**0.0124**		**197.4005**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991	0.0000	3,766.4529	3,766.4529	1.1917		3,796.2445
Total	**4.3350**	**45.5727**	**22.0630**	**0.0380**	**7.0458**	**2.3904**	**9.4362**	**3.8730**	**2.1991**	**6.0721**	**0.0000**	**3,766.4529**	**3,766.4529**	**1.1917**		**3,796.2445**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0192	0.4964	0.1420	1.0800e-003	0.3950	3.5100e-003	0.3986	0.0444	3.3600e-003	0.0478		115.4001	115.4001	9.7200e-003		115.6432
Worker	0.0444	0.0308	0.2924	8.2000e-004	1.4431	5.9000e-004	1.4437	0.1572	5.4000e-004	0.1577		81.6914	81.6914	2.6400e-003		81.7573
Total	**0.0636**	**0.5271**	**0.4344**	**1.9000e-003**	**1.8381**	**4.1000e-003**	**1.8422**	**0.2016**	**3.9000e-003**	**0.2055**		**197.0915**	**197.0915**	**0.0124**		**197.4005**

3.3 SV 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	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.7389	54.5202	33.3768	0.0620		2.3827	2.3827		2.1920	2.1920		6,140.0195	6,140.0195	1.9426		6,188.5854
Total	**4.7389**	**54.5202**	**33.3768**	**0.0620**	**8.6733**	**2.3827**	**11.0560**	**3.5965**	**2.1920**	**5.7885**		**6,140.0195**	**6,140.0195**	**1.9426**		**6,188.5854**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0192	0.4964	0.1420	1.0800e-003	0.8862	3.5100e-003	0.8897	0.0935	3.3600e-003	0.0968		115.4001	115.4001	9.7200e-003		115.6432
Worker	0.0444	0.0308	0.2924	8.2000e-004	3.2596	5.9000e-004	3.2601	0.3387	5.4000e-004	0.3392		81.6914	81.6914	2.6400e-003		81.7573
Total	**0.0636**	**0.5271**	**0.4344**	**1.9000e-003**	**4.1457**	**4.1000e-003**	**4.1498**	**0.4321**	**3.9000e-003**	**0.4360**		**197.0915**	**197.0915**	**0.0124**		**197.4005**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	4.7389	54.5202	33.3768	0.0620		2.3827	2.3827		2.1920	2.1920	0.0000	6,140.0195	6,140.0195	1.9426		6,188.5854
Total	**4.7389**	**54.5202**	**33.3768**	**0.0620**	**3.3826**	**2.3827**	**5.7653**	**1.4026**	**2.1920**	**3.5947**	**0.0000**	**6,140.0195**	**6,140.0195**	**1.9426**		**6,188.5854**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0192	0.4964	0.1420	1.0800e-003	0.3950	3.5100e-003	0.3986	0.0444	3.3600e-003	0.0478		115.4001	115.4001	9.7200e-003		115.6432
Worker	0.0444	0.0308	0.2924	8.2000e-004	1.4431	5.9000e-004	1.4437	0.1572	5.4000e-004	0.1577		81.6914	81.6914	2.6400e-003		81.7573
Total	**0.0636**	**0.5271**	**0.4344**	**1.9000e-003**	**1.8381**	**4.1000e-003**	**1.8422**	**0.2016**	**3.9000e-003**	**0.2055**		**197.0915**	**197.0915**	**0.0124**		**197.4005**

3.4 SV Utilities - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991		3,766.4529	3,766.4529	1.1917		3,796.2445
Total	**4.3350**	**45.5727**	**22.0630**	**0.0380**	**18.0663**	**2.3904**	**20.4566**	**9.9307**	**2.1991**	**12.1298**		**3,766.4529**	**3,766.4529**	**1.1917**		**3,796.2445**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0192	0.4964	0.1420	1.0800e-003	0.8862	3.5100e-003	0.8897	0.0935	3.3600e-003	0.0968		115.4001	115.4001	9.7200e-003		115.6432
Worker	0.0444	0.0308	0.2924	8.2000e-004	3.2596	5.9000e-004	3.2601	0.3387	5.4000e-004	0.3392		81.6914	81.6914	2.6400e-003		81.7573
Total	**0.0636**	**0.5271**	**0.4344**	**1.9000e-003**	**4.1457**	**4.1000e-003**	**4.1498**	**0.4321**	**3.9000e-003**	**0.4360**		**197.0915**	**197.0915**	**0.0124**		**197.4005**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991	0.0000	3,766.4529	3,766.4529	1.1917		3,796.2445
Total	**4.3350**	**45.5727**	**22.0630**	**0.0380**	**7.0458**	**2.3904**	**9.4362**	**3.8730**	**2.1991**	**6.0721**	**0.0000**	**3,766.4529**	**3,766.4529**	**1.1917**		**3,796.2445**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0192	0.4964	0.1420	1.0800e-003	0.3950	3.5100e-003	0.3986	0.0444	3.3600e-003	0.0478		115.4001	115.4001	9.7200e-003		115.6432
Worker	0.0444	0.0308	0.2924	8.2000e-004	1.4431	5.9000e-004	1.4437	0.1572	5.4000e-004	0.1577		81.6914	81.6914	2.6400e-003		81.7573
Total	**0.0636**	**0.5271**	**0.4344**	**1.9000e-003**	**1.8381**	**4.1000e-003**	**1.8422**	**0.2016**	**3.9000e-003**	**0.2055**		**197.0915**	**197.0915**	**0.0124**		**197.4005**

3.4 SV Utilities - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.8862	2.2500e-003	0.8884	0.0935	2.1500e-003	0.0956		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0416	0.0278	0.2673	7.9000e-004	3.2596	5.8000e-004	3.2601	0.3387	5.3000e-004	0.3392		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0572**	**0.4784**	**0.3948**	**1.8600e-003**	**4.1457**	**2.8300e-003**	**4.1485**	**0.4321**	**2.6800e-003**	**0.4348**		**193.6981**	**193.6981**	**0.0116**		**193.9881**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**7.0458**	**2.1974**	**9.2433**	**3.8730**	**2.0216**	**5.8946**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.3950	2.2500e-003	0.3973	0.0444	2.1500e-003	0.0466		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0416	0.0278	0.2673	7.9000e-004	1.4431	5.8000e-004	1.4437	0.1572	5.3000e-004	0.1577		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0572**	**0.4784**	**0.3948**	**1.8600e-003**	**1.8381**	**2.8300e-003**	**1.8409**	**0.2016**	**2.6800e-003**	**0.2043**		**193.6981**	**193.6981**	**0.0116**		**193.9881**

3.5 SV Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926		2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3566**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**		**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0391	1.1267	0.3188	2.6700e-003	2.2154	5.6200e-003	2.2210	0.2337	5.3800e-003	0.2390		286.4622	286.4622	0.0231		287.0385
Worker	0.0333	0.0222	0.2138	6.4000e-004	2.6076	4.6000e-004	2.6081	0.2709	4.2000e-004	0.2713		63.2906	63.2906	1.9100e-003		63.3382
Total	**0.0724**	**1.1489**	**0.5326**	**3.3100e-003**	**4.8230**	**6.0800e-003**	**4.8291**	**0.5046**	**5.8000e-003**	**0.5104**		**349.7528**	**349.7528**	**0.0250**		**350.3767**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926	0.0000	2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3566**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**	**0.0000**	**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0391	1.1267	0.3188	2.6700e-003	0.9876	5.6200e-003	0.9932	0.1110	5.3800e-003	0.1164		286.4622	286.4622	0.0231		287.0385
Worker	0.0333	0.0222	0.2138	6.4000e-004	1.1545	4.6000e-004	1.1549	0.1258	4.2000e-004	0.1262		63.2906	63.2906	1.9100e-003		63.3382
Total	**0.0724**	**1.1489**	**0.5326**	**3.3100e-003**	**2.1421**	**6.0800e-003**	**2.1481**	**0.2368**	**5.8000e-003**	**0.2426**		**349.7528**	**349.7528**	**0.0250**		**350.3767**

3.6 SV Landscaping - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.8862	2.2500e-003	0.8884	0.0935	2.1500e-003	0.0956		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0166	0.0111	0.1069	3.2000e-004	1.3038	2.3000e-004	1.3041	0.1355	2.1000e-004	0.1357		31.6453	31.6453	9.5000e-004		31.6691
Total	**0.0323**	**0.4618**	**0.2344**	**1.3900e-003**	**2.1900**	**2.4800e-003**	**2.1925**	**0.2289**	**2.3600e-003**	**0.2313**		**146.2302**	**146.2302**	**0.0102**		**146.4845**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.3950	2.2500e-003	0.3973	0.0444	2.1500e-003	0.0466		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0166	0.0111	0.1069	3.2000e-004	0.5772	2.3000e-004	0.5775	0.0629	2.1000e-004	0.0631		31.6453	31.6453	9.5000e-004		31.6691
Total	**0.0323**	**0.4618**	**0.2344**	**1.3900e-003**	**0.9723**	**2.4800e-003**	**0.9747**	**0.1073**	**2.3600e-003**	**0.1097**		**146.2302**	**146.2302**	**0.0102**		**146.4845**

3.7 SCV Site Prep - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.8862	2.2500e-003	0.8884	0.0935	2.1500e-003	0.0956		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0416	0.0278	0.2673	7.9000e-004	3.2596	5.8000e-004	3.2601	0.3387	5.3000e-004	0.3392		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0572**	**0.4784**	**0.3948**	**1.8600e-003**	**4.1457**	**2.8300e-003**	**4.1485**	**0.4321**	**2.6800e-003**	**0.4348**		**193.6981**	**193.6981**	**0.0116**		**193.9881**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**7.0458**	**2.1974**	**9.2433**	**3.8730**	**2.0216**	**5.8946**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.3950	2.2500e-003	0.3973	0.0444	2.1500e-003	0.0466		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0416	0.0278	0.2673	7.9000e-004	1.4431	5.8000e-004	1.4437	0.1572	5.3000e-004	0.1577		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0572**	**0.4784**	**0.3948**	**1.8600e-003**	**1.8381**	**2.8300e-003**	**1.8409**	**0.2016**	**2.6800e-003**	**0.2043**		**193.6981**	**193.6981**	**0.0116**		**193.9881**

3.8 SCV Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	2.4643	26.6934	17.0411	0.0317		1.2572	1.2572		1.1566	1.1566		3,071.8350	3,071.8350	0.9935		3,096.6724
Total	**2.4643**	**26.6934**	**17.0411**	**0.0317**	**8.6733**	**1.2572**	**9.9305**	**3.5965**	**1.1566**	**4.7531**		**3,071.8350**	**3,071.8350**	**0.9935**		**3,096.6724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.8862	2.2500e-003	0.8884	0.0935	2.1500e-003	0.0956		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0416	0.0278	0.2673	7.9000e-004	3.2596	5.8000e-004	3.2601	0.3387	5.3000e-004	0.3392		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0572**	**0.4784**	**0.3948**	**1.8600e-003**	**4.1457**	**2.8300e-003**	**4.1485**	**0.4321**	**2.6800e-003**	**0.4348**		**193.6981**	**193.6981**	**0.0116**		**193.9881**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	2.4643	26.6934	17.0411	0.0317		1.2572	1.2572		1.1566	1.1566	0.0000	3,071.8350	3,071.8350	0.9935		3,096.6724
Total	**2.4643**	**26.6934**	**17.0411**	**0.0317**	**3.3826**	**1.2572**	**4.6398**	**1.4026**	**1.1566**	**2.5592**	**0.0000**	**3,071.8350**	**3,071.8350**	**0.9935**		**3,096.6724**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.3950	2.2500e-003	0.3973	0.0444	2.1500e-003	0.0466		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0416	0.0278	0.2673	7.9000e-004	1.4431	5.8000e-004	1.4437	0.1572	5.3000e-004	0.1577		79.1132	79.1132	2.3800e-003		79.1727
Total	**0.0572**	**0.4784**	**0.3948**	**1.8600e-003**	**1.8381**	**2.8300e-003**	**1.8409**	**0.2016**	**2.6800e-003**	**0.2043**		**193.6981**	**193.6981**	**0.0116**		**193.9881**

3.9 SCV Utilities - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0128	0.4062	0.1156	1.0600e-003	0.8862	8.9000e-004	0.8870	0.0935	8.5000e-004	0.0943		113.5277	113.5277	8.8400e-003		113.7488
Worker	0.0392	0.0252	0.2493	7.7000e-004	3.2596	5.7000e-004	3.2601	0.3387	5.2000e-004	0.3392		76.4548	76.4548	2.2000e-003		76.5097
Total	**0.0520**	**0.4315**	**0.3649**	**1.8300e-003**	**4.1457**	**1.4600e-003**	**4.1472**	**0.4321**	**1.3700e-003**	**0.4335**		**189.9825**	**189.9825**	**0.0110**		**190.2585**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**7.0458**	**2.0445**	**9.0903**	**3.8730**	**1.8809**	**5.7539**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0128	0.4062	0.1156	1.0600e-003	0.3950	8.9000e-004	0.3959	0.0444	8.5000e-004	0.0453		113.5277	113.5277	8.8400e-003		113.7488
Worker	0.0392	0.0252	0.2493	7.7000e-004	1.4431	5.7000e-004	1.4437	0.1572	5.2000e-004	0.1577		76.4548	76.4548	2.2000e-003		76.5097
Total	**0.0520**	**0.4315**	**0.3649**	**1.8300e-003**	**1.8381**	**1.4600e-003**	**1.8396**	**0.2016**	**1.3700e-003**	**0.2030**		**189.9825**	**189.9825**	**0.0110**		**190.2585**

3.10 SCV Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**		**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0319	1.0156	0.2890	2.6400e-003	2.2154	2.2300e-003	2.2176	0.2337	2.1300e-003	0.2358		283.8193	283.8193	0.0221		284.3721
Worker	0.0314	0.0202	0.1995	6.1000e-004	2.6076	4.5000e-004	2.6081	0.2709	4.2000e-004	0.2713		61.1638	61.1638	1.7600e-003		61.2077
Total	**0.0633**	**1.0358**	**0.4884**	**3.2500e-003**	**4.8230**	**2.6800e-003**	**4.8257**	**0.5046**	**2.5500e-003**	**0.5071**		**344.9831**	**344.9831**	**0.0239**		**345.5798**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**	**0.0000**	**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0319	1.0156	0.2890	2.6400e-003	0.9876	2.2300e-003	0.9898	0.1110	2.1300e-003	0.1131		283.8193	283.8193	0.0221		284.3721
Worker	0.0314	0.0202	0.1995	6.1000e-004	1.1545	4.5000e-004	1.1549	0.1258	4.2000e-004	0.1262		61.1638	61.1638	1.7600e-003		61.2077
Total	**0.0633**	**1.0358**	**0.4884**	**3.2500e-003**	**2.1421**	**2.6800e-003**	**2.1447**	**0.2368**	**2.5500e-003**	**0.2393**		**344.9831**	**344.9831**	**0.0239**		**345.5798**

3.11 SCV Landscaping - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2253	2.9952	4.1485	6.1700e-003		0.1219	0.1219		0.1121	0.1121		597.5151	597.5151	0.1933		602.3464
Total	**0.2253**	**2.9952**	**4.1485**	**6.1700e-003**	**0.0000**	**0.1219**	**0.1219**	**0.0000**	**0.1121**	**0.1121**		**597.5151**	**597.5151**	**0.1933**		**602.3464**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0128	0.4062	0.1156	1.0600e-003	0.8862	8.9000e-004	0.8870	0.0935	8.5000e-004	0.0943		113.5277	113.5277	8.8400e-003		113.7488
Worker	0.0157	0.0101	0.0997	3.1000e-004	1.3038	2.3000e-004	1.3041	0.1355	2.1000e-004	0.1357		30.5819	30.5819	8.8000e-004		30.6039
Total	**0.0284**	**0.4163**	**0.2153**	**1.3700e-003**	**2.1900**	**1.1200e-003**	**2.1911**	**0.2289**	**1.0600e-003**	**0.2300**		**144.1096**	**144.1096**	**9.7200e-003**		**144.3527**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2253	2.9952	4.1485	6.1700e-003		0.1219	0.1219		0.1121	0.1121	0.0000	597.5151	597.5151	0.1933		602.3464
Total	**0.2253**	**2.9952**	**4.1485**	**6.1700e-003**	**0.0000**	**0.1219**	**0.1219**	**0.0000**	**0.1121**	**0.1121**	**0.0000**	**597.5151**	**597.5151**	**0.1933**		**602.3464**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0128	0.4062	0.1156	1.0600e-003	0.3950	8.9000e-004	0.3959	0.0444	8.5000e-004	0.0453		113.5277	113.5277	8.8400e-003		113.7488
Worker	0.0157	0.0101	0.0997	3.1000e-004	0.5772	2.3000e-004	0.5775	0.0629	2.1000e-004	0.0631		30.5819	30.5819	8.8000e-004		30.6039
Total	**0.0284**	**0.4163**	**0.2153**	**1.3700e-003**	**0.9723**	**1.1200e-003**	**0.9734**	**0.1073**	**1.0600e-003**	**0.1084**		**144.1096**	**144.1096**	**9.7200e-003**		**144.3527**

3.12 CV Site Prep - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**18.0663**	**1.6126**	**19.6788**	**9.9307**	**1.4836**	**11.4143**		**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.8862	7.7000e-004	0.8869	0.0935	7.3000e-004	0.0942		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0372	0.0230	0.2314	7.4000e-004	3.2596	5.6000e-004	3.2601	0.3387	5.1000e-004	0.3392		73.6526	73.6526	2.0100e-003		73.7028
Total	**0.0490**	**0.4066**	**0.3408**	**1.7800e-003**	**4.1457**	**1.3300e-003**	**4.1470**	**0.4321**	**1.2400e-003**	**0.4334**		**186.0936**	**186.0936**	**0.0106**		**186.3579**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**7.0458**	**1.6126**	**8.6584**	**3.8730**	**1.4836**	**5.3565**	**0.0000**	**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.3950	7.7000e-004	0.3958	0.0444	7.3000e-004	0.0451		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0372	0.0230	0.2314	7.4000e-004	1.4431	5.6000e-004	1.4436	0.1572	5.1000e-004	0.1577		73.6526	73.6526	2.0100e-003		73.7028
Total	**0.0490**	**0.4066**	**0.3408**	**1.7800e-003**	**1.8381**	**1.3300e-003**	**1.8394**	**0.2016**	**1.2400e-003**	**0.2029**		**186.0936**	**186.0936**	**0.0106**		**186.3579**

3.13 CV Utilities - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**18.0663**	**1.6126**	**19.6788**	**9.9307**	**1.4836**	**11.4143**		**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.8862	7.7000e-004	0.8869	0.0935	7.3000e-004	0.0942		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0372	0.0230	0.2314	7.4000e-004	3.2596	5.6000e-004	3.2601	0.3387	5.1000e-004	0.3392		73.6526	73.6526	2.0100e-003		73.7028
Total	**0.0490**	**0.4066**	**0.3408**	**1.7800e-003**	**4.1457**	**1.3300e-003**	**4.1470**	**0.4321**	**1.2400e-003**	**0.4334**		**186.0936**	**186.0936**	**0.0106**		**186.3579**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**7.0458**	**1.6126**	**8.6584**	**3.8730**	**1.4836**	**5.3565**	**0.0000**	**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.3950	7.7000e-004	0.3958	0.0444	7.3000e-004	0.0451		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0372	0.0230	0.2314	7.4000e-004	1.4431	5.6000e-004	1.4436	0.1572	5.1000e-004	0.1577		73.6526	73.6526	2.0100e-003		73.7028
Total	**0.0490**	**0.4066**	**0.3408**	**1.7800e-003**	**1.8381**	**1.3300e-003**	**1.8394**	**0.2016**	**1.2400e-003**	**0.2029**		**186.0936**	**186.0936**	**0.0106**		**186.3579**

3.14 CV 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	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	1.9864	20.9565	16.2899	0.0317		0.9366	0.9366		0.8617	0.8617		3,070.8227	3,070.8227	0.9932		3,095.6519
Total	**1.9864**	**20.9565**	**16.2899**	**0.0317**	**8.6733**	**0.9366**	**9.6100**	**3.5965**	**0.8617**	**4.4582**		**3,070.8227**	**3,070.8227**	**0.9932**		**3,095.6519**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.8862	7.7000e-004	0.8869	0.0935	7.3000e-004	0.0942		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0297	0.0184	0.1851	5.9000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0416**	**0.4020**	**0.2945**	**1.6300e-003**	**3.4938**	**1.2100e-003**	**3.4950**	**0.3644**	**1.1400e-003**	**0.3655**		**171.3631**	**171.3631**	**0.0102**		**171.6174**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	1.9864	20.9565	16.2899	0.0317		0.9366	0.9366		0.8617	0.8617	0.0000	3,070.8227	3,070.8227	0.9932		3,095.6519
Total	**1.9864**	**20.9565**	**16.2899**	**0.0317**	**3.3826**	**0.9366**	**4.3192**	**1.4026**	**0.8617**	**2.2644**	**0.0000**	**3,070.8227**	**3,070.8227**	**0.9932**		**3,095.6519**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.3950	7.7000e-004	0.3958	0.0444	7.3000e-004	0.0451		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0297	0.0184	0.1851	5.9000e-004	1.1545	4.4000e-004	1.1549	0.1258	4.1000e-004	0.1262		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0416**	**0.4020**	**0.2945**	**1.6300e-003**	**1.5495**	**1.2100e-003**	**1.5507**	**0.1702**	**1.1400e-003**	**0.1713**		**171.3631**	**171.3631**	**0.0102**		**171.6174**

3.15 CV Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0297	0.9591	0.2736	2.6100e-003	2.2154	1.9200e-003	2.2173	0.2337	1.8300e-003	0.2355		281.1026	281.1026	0.0214		281.6377
Worker	0.0297	0.0184	0.1851	5.9000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0594**	**0.9775**	**0.4587**	**3.2000e-003**	**4.8230**	**2.3600e-003**	**4.8254**	**0.5046**	**2.2400e-003**	**0.5068**		**340.0247**	**340.0247**	**0.0230**		**340.6000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0297	0.9591	0.2736	2.6100e-003	0.9876	1.9200e-003	0.9895	0.1110	1.8300e-003	0.1129		281.1026	281.1026	0.0214		281.6377
Worker	0.0297	0.0184	0.1851	5.9000e-004	1.1545	4.4000e-004	1.1549	0.1258	4.1000e-004	0.1262		58.9221	58.9221	1.6100e-003		58.9623
Total	**0.0594**	**0.9775**	**0.4587**	**3.2000e-003**	**2.1421**	**2.3600e-003**	**2.1444**	**0.2368**	**2.2400e-003**	**0.2390**		**340.0247**	**340.0247**	**0.0230**		**340.6000**

3.16 CV Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538		400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**0.0000**	**0.0585**	**0.0585**	**0.0000**	**0.0538**	**0.0538**		**400.9725**	**400.9725**	**0.1297**		**404.2145**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**2.1900**	**6.0000e-004**	**2.1906**	**0.2289**	**5.6000e-004**	**0.2295**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538	0.0000	400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**0.0000**	**0.0585**	**0.0585**	**0.0000**	**0.0538**	**0.0538**	**0.0000**	**400.9725**	**400.9725**	**0.1297**		**404.2145**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.3950	3.8000e-004	0.3954	0.0444	3.6000e-004	0.0448		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.5772	2.2000e-004	0.5775	0.0629	2.0000e-004	0.0631		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**0.9723**	**6.0000e-004**	**0.9729**	**0.1073**	**5.6000e-004**	**0.1079**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

3.17 NV 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	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**8.6733**	**1.4245**	**10.0978**	**3.5965**	**1.3105**	**4.9070**		**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0353	0.0210	0.2144	7.1000e-004	3.2596	5.4000e-004	3.2601	0.3387	5.0000e-004	0.3392		70.8396	70.8396	1.8400e-003		70.8856
Total	**0.0445**	**0.3227**	**0.3133**	**1.7300e-003**	**4.1457**	**9.2000e-004**	**4.1466**	**0.4321**	**8.6000e-004**	**0.4330**		**180.4674**	**180.4674**	**9.6300e-003**		**180.7081**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**3.3826**	**1.4245**	**4.8071**	**1.4026**	**1.3105**	**2.7132**	**0.0000**	**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.3950	3.8000e-004	0.3954	0.0444	3.6000e-004	0.0448		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0353	0.0210	0.2144	7.1000e-004	1.4431	5.4000e-004	1.4436	0.1572	5.0000e-004	0.1577		70.8396	70.8396	1.8400e-003		70.8856
Total	**0.0445**	**0.3227**	**0.3133**	**1.7300e-003**	**1.8381**	**9.2000e-004**	**1.8390**	**0.2016**	**8.6000e-004**	**0.2025**		**180.4674**	**180.4674**	**9.6300e-003**		**180.7081**

3.18 NV Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647		3,687.3081	3,687.3081	1.1926		3,717.1219
Total	**2.6595**	**27.5242**	**18.2443**	**0.0381**	**18.0663**	**1.2660**	**19.3323**	**9.9307**	**1.1647**	**11.0954**		**3,687.3081**	**3,687.3081**	**1.1926**		**3,717.1219**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0353	0.0210	0.2144	7.1000e-004	3.2596	5.4000e-004	3.2601	0.3387	5.0000e-004	0.3392		70.8396	70.8396	1.8400e-003		70.8856
Total	**0.0445**	**0.3227**	**0.3133**	**1.7300e-003**	**4.1457**	**9.2000e-004**	**4.1466**	**0.4321**	**8.6000e-004**	**0.4330**		**180.4674**	**180.4674**	**9.6300e-003**		**180.7081**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219
Total	**2.6595**	**27.5242**	**18.2443**	**0.0381**	**7.0458**	**1.2660**	**8.3119**	**3.8730**	**1.1647**	**5.0377**	**0.0000**	**3,687.3081**	**3,687.3081**	**1.1926**		**3,717.1219**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.3950	3.8000e-004	0.3954	0.0444	3.6000e-004	0.0448		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0353	0.0210	0.2144	7.1000e-004	1.4431	5.4000e-004	1.4436	0.1572	5.0000e-004	0.1577		70.8396	70.8396	1.8400e-003		70.8856
Total	**0.0445**	**0.3227**	**0.3133**	**1.7300e-003**	**1.8381**	**9.2000e-004**	**1.8390**	**0.2016**	**8.6000e-004**	**0.2025**		**180.4674**	**180.4674**	**9.6300e-003**		**180.7081**

3.19 NV Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	2.2154	9.4000e-004	2.2163	0.2337	9.0000e-004	0.2346		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**4.8230**	**1.3800e-003**	**4.8244**	**0.5046**	**1.3000e-003**	**0.5059**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	0.9876	9.4000e-004	0.9885	0.1110	9.0000e-004	0.1119		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	1.1545	4.4000e-004	1.1549	0.1258	4.0000e-004	0.1262		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**2.1421**	**1.3800e-003**	**2.1434**	**0.2368**	**1.3000e-003**	**0.2381**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

3.20 NV Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538		400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**0.0000**	**0.0585**	**0.0585**	**0.0000**	**0.0538**	**0.0538**		**400.9725**	**400.9725**	**0.1297**		**404.2145**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.8862	3.8000e-004	0.8865	0.0935	3.6000e-004	0.0938		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**2.1900**	**6.0000e-004**	**2.1906**	**0.2289**	**5.6000e-004**	**0.2295**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538	0.0000	400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**0.0000**	**0.0585**	**0.0585**	**0.0000**	**0.0538**	**0.0538**	**0.0000**	**400.9725**	**400.9725**	**0.1297**		**404.2145**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.3950	3.8000e-004	0.3954	0.0444	3.6000e-004	0.0448		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.5772	2.2000e-004	0.5775	0.0629	2.0000e-004	0.0631		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**0.9723**	**6.0000e-004**	**0.9729**	**0.1073**	**5.6000e-004**	**0.1079**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

CalEEMod Version: CalEEMod.2016.3.1 Date: 8/18/2017 4:05 PM

Proctor Valley EIR - Offsite

San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Residential	1.00	Dwelling Unit	48.20	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2021
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Refer to CalEEMod Input Matrix Table 4

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

On-road Fugitive Dust - Refer to CalEEMod Input Matrix Table 7

Grading - Refer to CalEEMod Input Matrix Table 7

Woodstoves - No operational emisisons

Consumer Products - No operational emissions

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Parking	250	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConsumerProducts	ROG_EF	2.14E-05	1E-09
tblConsumerProducts	ROG_EF_Degreaser	3.542E-07	1E-12
tblConsumerProducts	ROG_EF_PesticidesFertilizers	5.152E-08	1E-13
tblFireplaces	NumberGas	0.55	0.00
tblFireplaces	NumberNoFireplace	0.10	0.00
tblFireplaces	NumberWood	0.35	0.00
tblGrading	AcresOfGrading	11.50	57.50
tblGrading	AcresOfGrading	10.50	52.50
tblLandUse	LotAcreage	0.00	48.20
tblLandUse	Population	3.00	0.00
tblOffRoadEquipment	HorsePower	65.00	247.00
tblOffRoadEquipment	HorsePower	65.00	97.00
tblOffRoadEquipment	LoadFactor	0.37	0.40
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		NV Landscaping
tblOffRoadEquipment	PhaseName		SV Landscaping
tblOffRoadEquipment	PhaseName		SCV Landscaping
tblOffRoadEquipment	PhaseName		CV Landscaping
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
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tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	VendorPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00

tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblOnRoadDust	WorkerPercentPave	100.00	98.00
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tblOnRoadDust	WorkerPercentPave	100.00	98.00
tblProjectCharacteristics	OperationalYear	2018	2021
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
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tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	20.00	10.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	4.00
tblWoodstoves	NumberCatalytic	0.05	0.00
tblWoodstoves	NumberNoncatalytic	0.05	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	4.7966	55.0435	33.8142	0.0640	22.2120	2.3944	24.6064	10.3628	2.2030	12.5658	0.0000	6,345.4461	6,345.4461	1.9546	0.0000	6,394.3100
2020	4.1281	42.8931	21.9120	0.0400	22.2120	2.2002	24.4122	10.3628	2.0243	12.3871	0.0000	3,886.9923	3,886.9923	1.2030	0.0000	3,917.0680
2021	3.9349	40.9269	21.5233	0.0399	22.2120	2.0459	24.2578	10.3628	1.8823	12.2450	0.0000	3,883.6418	3,883.6418	1.2027	0.0000	3,913.7084
2022	5.2379	54.8467	36.6283	0.0733	34.3791	2.5517	36.9308	14.3237	2.3476	16.6713	0.0000	7,128.9964	7,128.9964	2.2053	0.0000	7,184.1287
2023	6.0604	62.6833	46.9338	0.1038	35.0310	2.6923	37.7233	14.3914	2.4770	16.8684	0.0000	10,074.7529	10,074.7529	3.1555	0.0000	10,153.6395
Maximum	**6.0604**	**62.6833**	**46.9338**	**0.1038**	**35.0310**	**2.6923**	**37.7233**	**14.3914**	**2.4770**	**16.8684**	**0.0000**	**10,074.7529**	**10,074.7529**	**3.1555**	**0.0000**	**10,153.6395**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2019	4.7966	55.0435	33.8142	0.0640	8.8840	2.3944	11.2784	4.0746	2.2030	6.2776	0.0000	6,345.4461	6,345.4461	1.9546	0.0000	6,394.3100
2020	4.1281	42.8931	21.9120	0.0400	8.8840	2.2002	11.0842	4.0746	2.0243	6.0988	0.0000	3,886.9923	3,886.9923	1.2030	0.0000	3,917.0680
2021	3.9349	40.9269	21.5233	0.0399	8.8840	2.0459	10.9298	4.0746	1.8823	5.9568	0.0000	3,883.6418	3,883.6418	1.2027	0.0000	3,913.7084
2022	5.2379	54.8467	36.6283	0.0733	13.8161	2.5517	16.3677	5.6474	2.3476	7.9950	0.0000	7,128.9964	7,128.9964	2.2053	0.0000	7,184.1287
2023	6.0604	62.6833	46.9338	0.1038	14.1047	2.6923	16.7970	5.6788	2.4770	8.1558	0.0000	10,074.7529	10,074.7529	3.1555	0.0000	10,153.6395
Maximum	**6.0604**	**62.6833**	**46.9338**	**0.1038**	**14.1047**	**2.6923**	**16.7970**	**5.6788**	**2.4770**	**8.1558**	**0.0000**	**10,074.7529**	**10,074.7529**	**3.1555**	**0.0000**	**10,153.6395**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**59.89**	**0.00**	**55.08**	**60.62**	**0.00**	**51.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5100e-003	9.5000e-004	0.0827	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1522
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
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
Total	**2.5100e-003**	**9.5000e-004**	**0.0827**	**0.0000**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1522**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5100e-003	9.5000e-004	0.0827	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1522
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
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
Total	**2.5100e-003**	**9.5000e-004**	**0.0827**	**0.0000**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1522**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	SV Site Prep	Site Preparation	7/1/2019	7/31/2019	5	23	
2	SV Grading	Grading	8/1/2019	9/30/2019	5	43	
3	SV Utilities	Site Preparation	10/1/2019	3/31/2020	5	131	
4	SV Paving	Paving	4/1/2020	5/31/2020	5	43	
5	SV Landscaping	Site Preparation	5/1/2020	9/30/2020	5	109	
6	SCV Site Prep	Site Preparation	11/1/2020	11/30/2020	5	21	
7	SCV Grading	Grading	12/1/2020	12/31/2020	5	23	
8	SCV Utilities	Site Preparation	1/1/2021	6/30/2021	5	129	
9	SCV Paving	Paving	7/1/2021	7/31/2021	5	22	
10	SCV Landscaping	Site Preparation	8/1/2021	8/31/2021	5	22	
11	CV Site Prep	Site Preparation	6/1/2022	6/30/2022	5	22	
12	CV Utilities	Site Preparation	7/1/2022	12/31/2022	5	131	
13	CV Grading	Grading	7/1/2022	7/31/2022	5	21	
14	CV Paving	Paving	12/1/2022	12/31/2022	5	22	
15	CV Landscaping	Site Preparation	1/1/2023	2/28/2023	5	42	
16	NV Grading	Grading	4/1/2023	5/21/2023	5	35	
17	NV Utilities	Site Preparation	5/1/2023	7/31/2023	5	66	
18	NV Paving	Paving	7/1/2023	7/31/2023	5	21	
19	NV Landscaping	Site Preparation	8/1/2023	9/30/2023	5	44	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
SV Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
SV Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
SV Grading	Excavators	2	8.00	158	0.38
SV Grading	Graders	1	8.00	187	0.41
SV Grading	Rubber Tired Dozers	1	8.00	247	0.40
SV Grading	Scrapers	2	8.00	367	0.48
SV Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
SV Utilities	Rubber Tired Dozers	3	8.00	247	0.40
SV Utilities	Tractors/Loaders/Backhoes	4	8.00	97	0.37
SV Paving	Pavers	2	8.00	130	0.42
SV Paving	Paving Equipment	2	8.00	132	0.36
SV Paving	Rollers	2	8.00	80	0.38
SV Landscaping	Skid Steer Loaders	2	8.00	247	0.40
SCV Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
SCV Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
SCV Grading	Excavators	2	8.00	158	0.38
SCV Grading	Graders	1	8.00	187	0.41
SCV Grading	Rubber Tired Dozers	1	8.00	247	0.40
SCV Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
SCV Utilities	Rubber Tired Dozers	3	8.00	247	0.40
SCV Utilities	Tractors/Loaders/Backhoes	4	8.00	97	0.37
SCV Paving	Pavers	2	8.00	130	0.42
SCV Paving	Paving Equipment	2	8.00	132	0.36
SCV Paving	Rollers	2	8.00	80	0.38
SCV Landscaping	Skid Steer Loaders	2	8.00	97	0.37
CV Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
CV Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37

CV Utilities	Rubber Tired Dozers	3	8.00	247	0.40
CV Utilities	Tractors/Loaders/Backhoes	4	8.00	97	0.37
CV Grading	Excavators	2	8.00	158	0.38
CV Grading	Graders	1	8.00	187	0.41
CV Grading	Rubber Tired Dozers	1	8.00	247	0.40
CV Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
CV Paving	Pavers	2	8.00	130	0.42
CV Paving	Paving Equipment	2	8.00	132	0.36
CV Paving	Rollers	2	8.00	80	0.38
CV Landscaping	Skid Steer Loaders	2	8.00	65	0.37
NV Grading	Excavators	2	8.00	158	0.38
NV Grading	Graders	1	8.00	187	0.41
NV Grading	Rubber Tired Dozers	1	8.00	247	0.40
NV Grading	Scrapers	2	8.00	367	0.48
NV Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
NV Utilities	Rubber Tired Dozers	3	8.00	247	0.40
NV Utilities	Tractors/Loaders/Backhoes	4	8.00	97	0.37
NV Paving	Pavers	2	8.00	130	0.42
NV Paving	Paving Equipment	2	8.00	132	0.36
NV Paving	Rollers	2	8.00	80	0.38
NV Landscaping	Skid Steer Loaders	2	8.00	65	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
SV Site Prep	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SV Grading	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SV Utilities	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SV Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SV Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Site Prep	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Grading	6	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Utilities	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
SCV Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Site Prep	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Utilities	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Grading	6	8.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
CV Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
NV Grading	8	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
NV Utilities	7	10.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
NV Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
NV Landscaping	2	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 SV Site Prep - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991		3,766.4529	3,766.4529	1.1917		3,796.2445
Total	**4.3350**	**45.5727**	**22.0630**	**0.0380**	**18.0663**	**2.3904**	**20.4566**	**9.9307**	**2.1991**	**12.1298**		**3,766.4529**	**3,766.4529**	**1.1917**		**3,796.2445**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0184	0.4960	0.1280	1.1000e-003	0.8862	3.4500e-003	0.8896	0.0935	3.3000e-003	0.0968		118.4067	118.4067	9.1400e-003		118.6352
Worker	0.0393	0.0274	0.3094	8.7000e-004	3.2596	5.9000e-004	3.2601	0.3387	5.4000e-004	0.3392		87.0200	87.0200	2.7800e-003		87.0894
Total	**0.0577**	**0.5234**	**0.4375**	**1.9700e-003**	**4.1457**	**4.0400e-003**	**4.1497**	**0.4321**	**3.8400e-003**	**0.4359**		**205.4266**	**205.4266**	**0.0119**		**205.7246**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991	0.0000	3,766.4529	3,766.4529	1.1917		3,796.2445
Total	**4.3350**	**45.5727**	**22.0630**	**0.0380**	**7.0458**	**2.3904**	**9.4362**	**3.8730**	**2.1991**	**6.0721**	**0.0000**	**3,766.4529**	**3,766.4529**	**1.1917**		**3,796.2445**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0184	0.4960	0.1280	1.1000e-003	0.3950	3.4500e-003	0.3985	0.0444	3.3000e-003	0.0477		118.4067	118.4067	9.1400e-003		118.6352
Worker	0.0393	0.0274	0.3094	8.7000e-004	1.4431	5.9000e-004	1.4437	0.1572	5.4000e-004	0.1577		87.0200	87.0200	2.7800e-003		87.0894
Total	**0.0577**	**0.5234**	**0.4375**	**1.9700e-003**	**1.8381**	**4.0400e-003**	**1.8422**	**0.2016**	**3.8400e-003**	**0.2055**		**205.4266**	**205.4266**	**0.0119**		**205.7246**

3.3 SV 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	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.7389	54.5202	33.3768	0.0620		2.3827	2.3827		2.1920	2.1920		6,140.0195	6,140.0195	1.9426		6,188.5854
Total	**4.7389**	**54.5202**	**33.3768**	**0.0620**	**8.6733**	**2.3827**	**11.0560**	**3.5965**	**2.1920**	**5.7885**		**6,140.0195**	**6,140.0195**	**1.9426**		**6,188.5854**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0184	0.4960	0.1280	1.1000e-003	0.8862	3.4500e-003	0.8896	0.0935	3.3000e-003	0.0968		118.4067	118.4067	9.1400e-003		118.6352
Worker	0.0393	0.0274	0.3094	8.7000e-004	3.2596	5.9000e-004	3.2601	0.3387	5.4000e-004	0.3392		87.0200	87.0200	2.7800e-003		87.0894
Total	**0.0577**	**0.5234**	**0.4375**	**1.9700e-003**	**4.1457**	**4.0400e-003**	**4.1497**	**0.4321**	**3.8400e-003**	**0.4359**		**205.4266**	**205.4266**	**0.0119**		**205.7246**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	4.7389	54.5202	33.3768	0.0620		2.3827	2.3827		2.1920	2.1920	0.0000	6,140.0195	6,140.0195	1.9426		6,188.5854
Total	**4.7389**	**54.5202**	**33.3768**	**0.0620**	**3.3826**	**2.3827**	**5.7653**	**1.4026**	**2.1920**	**3.5947**	**0.0000**	**6,140.0195**	**6,140.0195**	**1.9426**		**6,188.5854**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0184	0.4960	0.1280	1.1000e-003	0.3950	3.4500e-003	0.3985	0.0444	3.3000e-003	0.0477		118.4067	118.4067	9.1400e-003		118.6352
Worker	0.0393	0.0274	0.3094	8.7000e-004	1.4431	5.9000e-004	1.4437	0.1572	5.4000e-004	0.1577		87.0200	87.0200	2.7800e-003		87.0894
Total	**0.0577**	**0.5234**	**0.4375**	**1.9700e-003**	**1.8381**	**4.0400e-003**	**1.8422**	**0.2016**	**3.8400e-003**	**0.2055**		**205.4266**	**205.4266**	**0.0119**		**205.7246**

3.4 SV Utilities - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991		3,766.4529	3,766.4529	1.1917		3,796.2445
Total	**4.3350**	**45.5727**	**22.0630**	**0.0380**	**18.0663**	**2.3904**	**20.4566**	**9.9307**	**2.1991**	**12.1298**		**3,766.4529**	**3,766.4529**	**1.1917**		**3,796.2445**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0184	0.4960	0.1280	1.1000e-003	0.8862	3.4500e-003	0.8896	0.0935	3.3000e-003	0.0968		118.4067	118.4067	9.1400e-003		118.6352
Worker	0.0393	0.0274	0.3094	8.7000e-004	3.2596	5.9000e-004	3.2601	0.3387	5.4000e-004	0.3392		87.0200	87.0200	2.7800e-003		87.0894
Total	**0.0577**	**0.5234**	**0.4375**	**1.9700e-003**	**4.1457**	**4.0400e-003**	**4.1497**	**0.4321**	**3.8400e-003**	**0.4359**		**205.4266**	**205.4266**	**0.0119**		**205.7246**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.3350	45.5727	22.0630	0.0380		2.3904	2.3904		2.1991	2.1991	0.0000	3,766.4529	3,766.4529	1.1917		3,796.2445
Total	**4.3350**	**45.5727**	**22.0630**	**0.0380**	**7.0458**	**2.3904**	**9.4362**	**3.8730**	**2.1991**	**6.0721**	**0.0000**	**3,766.4529**	**3,766.4529**	**1.1917**		**3,796.2445**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0184	0.4960	0.1280	1.1000e-003	0.3950	3.4500e-003	0.3985	0.0444	3.3000e-003	0.0477		118.4067	118.4067	9.1400e-003		118.6352
Worker	0.0393	0.0274	0.3094	8.7000e-004	1.4431	5.9000e-004	1.4437	0.1572	5.4000e-004	0.1577		87.0200	87.0200	2.7800e-003		87.0894
Total	**0.0577**	**0.5234**	**0.4375**	**1.9700e-003**	**1.8381**	**4.0400e-003**	**1.8422**	**0.2016**	**3.8400e-003**	**0.2055**		**205.4266**	**205.4266**	**0.0119**		**205.7246**

3.4 SV Utilities - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.8862	2.2100e-003	0.8884	0.0935	2.1100e-003	0.0956		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0367	0.0247	0.2835	8.5000e-004	3.2596	5.8000e-004	3.2601	0.3387	5.3000e-004	0.3392		84.2747	84.2747	2.5200e-003		84.3376
Total	**0.0517**	**0.4758**	**0.3984**	**1.9500e-003**	**4.1457**	**2.7900e-003**	**4.1485**	**0.4321**	**2.6400e-003**	**0.4348**		**201.8907**	**201.8907**	**0.0112**		**202.1706**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**7.0458**	**2.1974**	**9.2433**	**3.8730**	**2.0216**	**5.8946**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.3950	2.2100e-003	0.3972	0.0444	2.1100e-003	0.0465		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0367	0.0247	0.2835	8.5000e-004	1.4431	5.8000e-004	1.4437	0.1572	5.3000e-004	0.1577		84.2747	84.2747	2.5200e-003		84.3376
Total	**0.0517**	**0.4758**	**0.3984**	**1.9500e-003**	**1.8381**	**2.7900e-003**	**1.8409**	**0.2016**	**2.6400e-003**	**0.2043**		**201.8907**	**201.8907**	**0.0112**		**202.1706**

3.5 SV Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926		2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3566**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**		**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0374	1.1276	0.2873	2.7400e-003	2.2154	5.5200e-003	2.2209	0.2337	5.2800e-003	0.2389		294.0401	294.0401	0.0217		294.5824
Worker	0.0294	0.0198	0.2268	6.8000e-004	2.6076	4.6000e-004	2.6081	0.2709	4.2000e-004	0.2713		67.4198	67.4198	2.0100e-003		67.4701
Total	**0.0667**	**1.1474**	**0.5140**	**3.4200e-003**	**4.8230**	**5.9800e-003**	**4.8290**	**0.5046**	**5.7000e-003**	**0.5103**		**361.4598**	**361.4598**	**0.0237**		**362.0525**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926	0.0000	2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3566**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**	**0.0000**	**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0374	1.1276	0.2873	2.7400e-003	0.9876	5.5200e-003	0.9931	0.1110	5.2800e-003	0.1163		294.0401	294.0401	0.0217		294.5824
Worker	0.0294	0.0198	0.2268	6.8000e-004	1.1545	4.6000e-004	1.1549	0.1258	4.2000e-004	0.1262		67.4198	67.4198	2.0100e-003		67.4701
Total	**0.0667**	**1.1474**	**0.5140**	**3.4200e-003**	**2.1421**	**5.9800e-003**	**2.1480**	**0.2368**	**5.7000e-003**	**0.2425**		**361.4598**	**361.4598**	**0.0237**		**362.0525**

3.6 SV Landscaping - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.8862	2.2100e-003	0.8884	0.0935	2.1100e-003	0.0956		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0147	9.8900e-003	0.1134	3.4000e-004	1.3038	2.3000e-004	1.3041	0.1355	2.1000e-004	0.1357		33.7099	33.7099	1.0100e-003		33.7351
Total	**0.0296**	**0.4609**	**0.2283**	**1.4400e-003**	**2.1900**	**2.4400e-003**	**2.1924**	**0.2289**	**2.3200e-003**	**0.2312**		**151.3259**	**151.3259**	**9.6900e-003**		**151.5680**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**			**0.0000**			**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.3950	2.2100e-003	0.3972	0.0444	2.1100e-003	0.0465		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0147	9.8900e-003	0.1134	3.4000e-004	0.5772	2.3000e-004	0.5775	0.0629	2.1000e-004	0.0631		33.7099	33.7099	1.0100e-003		33.7351
Total	**0.0296**	**0.4609**	**0.2283**	**1.4400e-003**	**0.9723**	**2.4400e-003**	**0.9747**	**0.1073**	**2.3200e-003**	**0.1096**		**151.3259**	**151.3259**	**9.6900e-003**		**151.5680**

3.7 SCV Site Prep - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.8862	2.2100e-003	0.8884	0.0935	2.1100e-003	0.0956		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0367	0.0247	0.2835	8.5000e-004	3.2596	5.8000e-004	3.2601	0.3387	5.3000e-004	0.3392		84.2747	84.2747	2.5200e-003		84.3376
Total	**0.0517**	**0.4758**	**0.3984**	**1.9500e-003**	**4.1457**	**2.7900e-003**	**4.1485**	**0.4321**	**2.6400e-003**	**0.4348**		**201.8907**	**201.8907**	**0.0112**		**202.1706**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**7.0458**	**2.1974**	**9.2433**	**3.8730**	**2.0216**	**5.8946**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.3950	2.2100e-003	0.3972	0.0444	2.1100e-003	0.0465		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0367	0.0247	0.2835	8.5000e-004	1.4431	5.8000e-004	1.4437	0.1572	5.3000e-004	0.1577		84.2747	84.2747	2.5200e-003		84.3376
Total	**0.0517**	**0.4758**	**0.3984**	**1.9500e-003**	**1.8381**	**2.7900e-003**	**1.8409**	**0.2016**	**2.6400e-003**	**0.2043**		**201.8907**	**201.8907**	**0.0112**		**202.1706**

3.8 SCV Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	2.4643	26.6934	17.0411	0.0317		1.2572	1.2572		1.1566	1.1566		3,071.8350	3,071.8350	0.9935		3,096.6724
Total	**2.4643**	**26.6934**	**17.0411**	**0.0317**	**8.6733**	**1.2572**	**9.9305**	**3.5965**	**1.1566**	**4.7531**		**3,071.8350**	**3,071.8350**	**0.9935**		**3,096.6724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.8862	2.2100e-003	0.8884	0.0935	2.1100e-003	0.0956		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0367	0.0247	0.2835	8.5000e-004	3.2596	5.8000e-004	3.2601	0.3387	5.3000e-004	0.3392		84.2747	84.2747	2.5200e-003		84.3376
Total	**0.0517**	**0.4758**	**0.3984**	**1.9500e-003**	**4.1457**	**2.7900e-003**	**4.1485**	**0.4321**	**2.6400e-003**	**0.4348**		**201.8907**	**201.8907**	**0.0112**		**202.1706**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	2.4643	26.6934	17.0411	0.0317		1.2572	1.2572		1.1566	1.1566	0.0000	3,071.8350	3,071.8350	0.9935		3,096.6724
Total	**2.4643**	**26.6934**	**17.0411**	**0.0317**	**3.3826**	**1.2572**	**4.6398**	**1.4026**	**1.1566**	**2.5592**	**0.0000**	**3,071.8350**	**3,071.8350**	**0.9935**		**3,096.6724**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.3950	2.2100e-003	0.3972	0.0444	2.1100e-003	0.0465		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0367	0.0247	0.2835	8.5000e-004	1.4431	5.8000e-004	1.4437	0.1572	5.3000e-004	0.1577		84.2747	84.2747	2.5200e-003		84.3376
Total	**0.0517**	**0.4758**	**0.3984**	**1.9500e-003**	**1.8381**	**2.7900e-003**	**1.8409**	**0.2016**	**2.6400e-003**	**0.2043**		**201.8907**	**201.8907**	**0.0112**		**202.1706**

3.9 SCV Utilities - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0346	0.0225	0.2652	8.2000e-004	3.2596	5.7000e-004	3.2601	0.3387	5.2000e-004	0.3392		81.4441	81.4441	2.3200e-003		81.5022
Total	**0.0467**	**0.4298**	**0.3690**	**1.9000e-003**	**4.1457**	**1.4300e-003**	**4.1471**	**0.4321**	**1.3400e-003**	**0.4335**		**197.9849**	**197.9849**	**0.0107**		**198.2512**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**7.0458**	**2.0445**	**9.0903**	**3.8730**	**1.8809**	**5.7539**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.3950	8.6000e-004	0.3959	0.0444	8.2000e-004	0.0452		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0346	0.0225	0.2652	8.2000e-004	1.4431	5.7000e-004	1.4437	0.1572	5.2000e-004	0.1577		81.4441	81.4441	2.3200e-003		81.5022
Total	**0.0467**	**0.4298**	**0.3690**	**1.9000e-003**	**1.8381**	**1.4300e-003**	**1.8395**	**0.2016**	**1.3400e-003**	**0.2029**		**197.9849**	**197.9849**	**0.0107**		**198.2512**

3.10 SCV Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**		**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0302	1.0183	0.2595	2.7100e-003	2.2154	2.1400e-003	2.2175	0.2337	2.0500e-003	0.2357		291.3520	291.3520	0.0208		291.8724
Worker	0.0277	0.0180	0.2122	6.5000e-004	2.6076	4.5000e-004	2.6081	0.2709	4.2000e-004	0.2713		65.1553	65.1553	1.8600e-003		65.2018
Total	**0.0579**	**1.0363**	**0.4717**	**3.3600e-003**	**4.8230**	**2.5900e-003**	**4.8256**	**0.5046**	**2.4700e-003**	**0.5070**		**356.5072**	**356.5072**	**0.0227**		**357.0742**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**	**0.0000**	**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0302	1.0183	0.2595	2.7100e-003	0.9876	2.1400e-003	0.9897	0.1110	2.0500e-003	0.1131		291.3520	291.3520	0.0208		291.8724
Worker	0.0277	0.0180	0.2122	6.5000e-004	1.1545	4.5000e-004	1.1549	0.1258	4.2000e-004	0.1262		65.1553	65.1553	1.8600e-003		65.2018
Total	**0.0579**	**1.0363**	**0.4717**	**3.3600e-003**	**2.1421**	**2.5900e-003**	**2.1447**	**0.2368**	**2.4700e-003**	**0.2392**		**356.5072**	**356.5072**	**0.0227**		**357.0742**

3.11 SCV Landscaping - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2253	2.9952	4.1485	6.1700e-003		0.1219	0.1219		0.1121	0.1121		597.5151	597.5151	0.1933		602.3464
Total	**0.2253**	**2.9952**	**4.1485**	**6.1700e-003**	**0.0000**	**0.1219**	**0.1219**	**0.0000**	**0.1121**	**0.1121**		**597.5151**	**597.5151**	**0.1933**		**602.3464**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.8862	8.6000e-004	0.8870	0.0935	8.2000e-004	0.0943		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	1.3038	2.3000e-004	1.3041	0.1355	2.1000e-004	0.1357		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**2.1900**	**1.0900e-003**	**2.1911**	**0.2289**	**1.0300e-003**	**0.2300**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.2253	2.9952	4.1485	6.1700e-003		0.1219	0.1219		0.1121	0.1121	0.0000	597.5151	597.5151	0.1933		602.3464
Total	**0.2253**	**2.9952**	**4.1485**	**6.1700e-003**	**0.0000**	**0.1219**	**0.1219**	**0.0000**	**0.1121**	**0.1121**	**0.0000**	**597.5151**	**597.5151**	**0.1933**		**602.3464**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0121	0.4073	0.1038	1.0800e-003	0.3950	8.6000e-004	0.3959	0.0444	8.2000e-004	0.0452		116.5408	116.5408	8.3300e-003		116.7490
Worker	0.0138	8.9900e-003	0.1061	3.3000e-004	0.5772	2.3000e-004	0.5775	0.0629	2.1000e-004	0.0631		32.5776	32.5776	9.3000e-004		32.6009
Total	**0.0259**	**0.4163**	**0.2099**	**1.4100e-003**	**0.9723**	**1.0900e-003**	**0.9734**	**0.1073**	**1.0300e-003**	**0.1083**		**149.1184**	**149.1184**	**9.2600e-003**		**149.3498**

3.12 CV Site Prep - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**18.0663**	**1.6126**	**19.6788**	**9.9307**	**1.4836**	**11.4143**		**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0327	0.0205	0.2466	7.9000e-004	3.2596	5.6000e-004	3.2601	0.3387	5.1000e-004	0.3392		78.4560	78.4560	2.1300e-003		78.5092
Total	**0.0440**	**0.4054**	**0.3450**	**1.8600e-003**	**4.1457**	**1.3000e-003**	**4.1470**	**0.4321**	**1.2100e-003**	**0.4333**		**193.9015**	**193.9015**	**0.0102**		**194.1566**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**7.0458**	**1.6126**	**8.6584**	**3.8730**	**1.4836**	**5.3565**	**0.0000**	**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.3950	7.4000e-004	0.3958	0.0444	7.0000e-004	0.0451		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0327	0.0205	0.2466	7.9000e-004	1.4431	5.6000e-004	1.4436	0.1572	5.1000e-004	0.1577		78.4560	78.4560	2.1300e-003		78.5092
Total	**0.0440**	**0.4054**	**0.3450**	**1.8600e-003**	**1.8381**	**1.3000e-003**	**1.8394**	**0.2016**	**1.2100e-003**	**0.2028**		**193.9015**	**193.9015**	**0.0102**		**194.1566**

3.13 CV Utilities - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**18.0663**	**1.6126**	**19.6788**	**9.9307**	**1.4836**	**11.4143**		**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0327	0.0205	0.2466	7.9000e-004	3.2596	5.6000e-004	3.2601	0.3387	5.1000e-004	0.3392		78.4560	78.4560	2.1300e-003		78.5092
Total	**0.0440**	**0.4054**	**0.3450**	**1.8600e-003**	**4.1457**	**1.3000e-003**	**4.1470**	**0.4321**	**1.2100e-003**	**0.4333**		**193.9015**	**193.9015**	**0.0102**		**194.1566**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**7.0458**	**1.6126**	**8.6584**	**3.8730**	**1.4836**	**5.3565**	**0.0000**	**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.3950	7.4000e-004	0.3958	0.0444	7.0000e-004	0.0451		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0327	0.0205	0.2466	7.9000e-004	1.4431	5.6000e-004	1.4436	0.1572	5.1000e-004	0.1577		78.4560	78.4560	2.1300e-003		78.5092
Total	**0.0440**	**0.4054**	**0.3450**	**1.8600e-003**	**1.8381**	**1.3000e-003**	**1.8394**	**0.2016**	**1.2100e-003**	**0.2028**		**193.9015**	**193.9015**	**0.0102**		**194.1566**

3.14 CV 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	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	1.9864	20.9565	16.2899	0.0317		0.9366	0.9366		0.8617	0.8617		3,070.8227	3,070.8227	0.9932		3,095.6519
Total	**1.9864**	**20.9565**	**16.2899**	**0.0317**	**8.6733**	**0.9366**	**9.6100**	**3.5965**	**0.8617**	**4.4582**		**3,070.8227**	**3,070.8227**	**0.9932**		**3,095.6519**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.8862	7.4000e-004	0.8869	0.0935	7.0000e-004	0.0942		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0262	0.0164	0.1973	6.3000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0374**	**0.4013**	**0.2956**	**1.7000e-003**	**3.4938**	**1.1800e-003**	**3.4950**	**0.3644**	**1.1100e-003**	**0.3655**		**178.2103**	**178.2103**	**9.7700e-003**		**178.4547**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	1.9864	20.9565	16.2899	0.0317		0.9366	0.9366		0.8617	0.8617	0.0000	3,070.8227	3,070.8227	0.9932		3,095.6519
Total	**1.9864**	**20.9565**	**16.2899**	**0.0317**	**3.3826**	**0.9366**	**4.3192**	**1.4026**	**0.8617**	**2.2644**	**0.0000**	**3,070.8227**	**3,070.8227**	**0.9932**		**3,095.6519**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.3950	7.4000e-004	0.3958	0.0444	7.0000e-004	0.0451		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0262	0.0164	0.1973	6.3000e-004	1.1545	4.4000e-004	1.1549	0.1258	4.1000e-004	0.1262		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0374**	**0.4013**	**0.2956**	**1.7000e-003**	**1.5495**	**1.1800e-003**	**1.5507**	**0.1702**	**1.1100e-003**	**0.1713**		**178.2103**	**178.2103**	**9.7700e-003**		**178.4547**

3.15 CV Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0281	0.9623	0.2458	2.6800e-003	2.2154	1.8400e-003	2.2172	0.2337	1.7600e-003	0.2354		288.6138	288.6138	0.0202		289.1183
Worker	0.0262	0.0164	0.1973	6.3000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.1000e-004	0.2713		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0543**	**0.9787**	**0.4431**	**3.3100e-003**	**4.8230**	**2.2800e-003**	**4.8253**	**0.5046**	**2.1700e-003**	**0.5068**		**351.3786**	**351.3786**	**0.0219**		**351.9257**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0281	0.9623	0.2458	2.6800e-003	0.9876	1.8400e-003	0.9894	0.1110	1.7600e-003	0.1128		288.6138	288.6138	0.0202		289.1183
Worker	0.0262	0.0164	0.1973	6.3000e-004	1.1545	4.4000e-004	1.1549	0.1258	4.1000e-004	0.1262		62.7648	62.7648	1.7000e-003		62.8074
Total	**0.0543**	**0.9787**	**0.4431**	**3.3100e-003**	**2.1421**	**2.2800e-003**	**2.1443**	**0.2368**	**2.1700e-003**	**0.2390**		**351.3786**	**351.3786**	**0.0219**		**351.9257**

3.16 CV Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538		400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**0.0000**	**0.0585**	**0.0585**	**0.0000**	**0.0538**	**0.0538**		**400.9725**	**400.9725**	**0.1297**		**404.2145**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.4000e-004**	**0.2295**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538	0.0000	400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**0.0000**	**0.0585**	**0.0585**	**0.0000**	**0.0538**	**0.0538**	**0.0000**	**400.9725**	**400.9725**	**0.1297**		**404.2145**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.3950	3.6000e-004	0.3954	0.0444	3.4000e-004	0.0448		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.5772	2.2000e-004	0.5775	0.0629	2.0000e-004	0.0631		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**0.9723**	**5.8000e-004**	**0.9728**	**0.1073**	**5.4000e-004**	**0.1078**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

3.17 NV 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	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**8.6733**	**1.4245**	**10.0978**	**3.5965**	**1.3105**	**4.9070**		**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0310	0.0187	0.2291	7.6000e-004	3.2596	5.4000e-004	3.2601	0.3387	5.0000e-004	0.3392		75.4567	75.4567	1.9500e-003		75.5055
Total	**0.0396**	**0.3218**	**0.3192**	**1.8000e-003**	**4.1457**	**9.0000e-004**	**4.1466**	**0.4321**	**8.4000e-004**	**0.4330**		**187.9835**	**187.9835**	**9.3400e-003**		**188.2170**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3826	0.0000	3.3826	1.4026	0.0000	1.4026			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
Total	**3.3217**	**34.5156**	**28.0512**	**0.0621**	**3.3826**	**1.4245**	**4.8071**	**1.4026**	**1.3105**	**2.7132**	**0.0000**	**6,011.4777**	**6,011.4777**	**1.9442**		**6,060.0836**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.3950	3.6000e-004	0.3954	0.0444	3.4000e-004	0.0448		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0310	0.0187	0.2291	7.6000e-004	1.4431	5.4000e-004	1.4436	0.1572	5.0000e-004	0.1577		75.4567	75.4567	1.9500e-003		75.5055
Total	**0.0396**	**0.3218**	**0.3192**	**1.8000e-003**	**1.8381**	**9.0000e-004**	**1.8390**	**0.2016**	**8.4000e-004**	**0.2025**		**187.9835**	**187.9835**	**9.3400e-003**		**188.2170**

3.18 NV Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647		3,687.3081	3,687.3081	1.1926		3,717.1219
Total	**2.6595**	**27.5242**	**18.2443**	**0.0381**	**18.0663**	**1.2660**	**19.3323**	**9.9307**	**1.1647**	**11.0954**		**3,687.3081**	**3,687.3081**	**1.1926**		**3,717.1219**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0310	0.0187	0.2291	7.6000e-004	3.2596	5.4000e-004	3.2601	0.3387	5.0000e-004	0.3392		75.4567	75.4567	1.9500e-003		75.5055
Total	**0.0396**	**0.3218**	**0.3192**	**1.8000e-003**	**4.1457**	**9.0000e-004**	**4.1466**	**0.4321**	**8.4000e-004**	**0.4330**		**187.9835**	**187.9835**	**9.3400e-003**		**188.2170**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219
Total	**2.6595**	**27.5242**	**18.2443**	**0.0381**	**7.0458**	**1.2660**	**8.3119**	**3.8730**	**1.1647**	**5.0377**	**0.0000**	**3,687.3081**	**3,687.3081**	**1.1926**		**3,717.1219**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.3950	3.6000e-004	0.3954	0.0444	3.4000e-004	0.0448		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0310	0.0187	0.2291	7.6000e-004	1.4431	5.4000e-004	1.4436	0.1572	5.0000e-004	0.1577		75.4567	75.4567	1.9500e-003		75.5055
Total	**0.0396**	**0.3218**	**0.3192**	**1.8000e-003**	**1.8381**	**9.0000e-004**	**1.8390**	**0.2016**	**8.4000e-004**	**0.2025**		**187.9835**	**187.9835**	**9.3400e-003**		**188.2170**

3.19 NV Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	2.2154	8.9000e-004	2.2163	0.2337	8.5000e-004	0.2345		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	2.6076	4.4000e-004	2.6081	0.2709	4.0000e-004	0.2713		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**4.8230**	**1.3300e-003**	**4.8243**	**0.5046**	**1.2500e-003**	**0.5058**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	0.9876	8.9000e-004	0.9885	0.1110	8.5000e-004	0.1119		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	1.1545	4.4000e-004	1.1549	0.1258	4.0000e-004	0.1262		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**2.1421**	**1.3300e-003**	**2.1434**	**0.2368**	**1.2500e-003**	**0.2380**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

3.20 NV Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538		400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**0.0000**	**0.0585**	**0.0585**	**0.0000**	**0.0538**	**0.0538**		**400.9725**	**400.9725**	**0.1297**		**404.2145**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.8862	3.6000e-004	0.8865	0.0935	3.4000e-004	0.0938		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	1.3038	2.2000e-004	1.3040	0.1355	2.0000e-004	0.1357		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**2.1900**	**5.8000e-004**	**2.1906**	**0.2289**	**5.4000e-004**	**0.2295**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.1302	1.7294	2.7708	4.1400e-003		0.0585	0.0585		0.0538	0.0538	0.0000	400.9725	400.9725	0.1297		404.2145
Total	**0.1302**	**1.7294**	**2.7708**	**4.1400e-003**	**0.0000**	**0.0585**	**0.0585**	**0.0000**	**0.0538**	**0.0538**	**0.0000**	**400.9725**	**400.9725**	**0.1297**		**404.2145**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.3950	3.6000e-004	0.3954	0.0444	3.4000e-004	0.0448		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.5772	2.2000e-004	0.5775	0.0629	2.0000e-004	0.0631		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**0.9723**	**5.8000e-004**	**0.9728**	**0.1073**	**5.4000e-004**	**0.1078**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

CalEEMod Version: CalEEMod.2016.3.1

Date: 1/12/2018 10:27 AM

Proctor Valley EIR - Offsite

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
CV Grading	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Site Prep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CV Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NV Grading	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NV Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NV Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NV Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SCV Grading	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SCV Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SCV Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SCV Site Prep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SCV Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SV Grading	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SV Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SV Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SV Site Prep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SV Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Excavators	Diesel	Tier 4 Interim	0	8	No Change	0.00
Graders	Diesel	Tier 4 Interim	0	4	No Change	0.00
Pavers	Diesel	Tier 4 Interim	0	8	No Change	0.00
Paving Equipment	Diesel	Tier 4 Interim	0	8	No Change	0.00
Rollers	Diesel	Tier 4 Interim	0	8	No Change	0.00
Rubber Tired Dozers	Diesel	Tier 4 Interim	0	37	No Change	0.00
Scrapers	Diesel	Tier 4 Interim	0	8	No Change	0.00
Skid Steer Loaders	Diesel	Tier 4 Interim	0	8	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	0	52	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Excavators	2.77000E-002	2.62330E-001	3.97860E-001	6.30000E-004	1.27100E-002	1.16900E-002	0.00000E+000	5.57784E+001	5.57784E+001	1.79000E-002	0.00000E+000	5.62259E+001
Graders	2.70000E-002	3.50840E-001	1.08080E-001	4.00000E-004	1.12600E-002	1.03600E-002	0.00000E+000	3.58144E+001	3.58144E+001	1.14900E-002	0.00000E+000	3.61018E+001
Pavers	2.52900E-002	2.63650E-001	3.12520E-001	5.10000E-004	1.26900E-002	1.16700E-002	0.00000E+000	4.46002E+001	4.46002E+001	1.44200E-002	0.00000E+000	4.49608E+001
Paving Equipment	2.06500E-002	2.06650E-001	2.74590E-001	4.40000E-004	1.02200E-002	9.40000E-003	0.00000E+000	3.86505E+001	3.86505E+001	1.25000E-002	0.00000E+000	3.89630E+001
Rollers	2.00100E-002	2.03600E-001	2.02610E-001	2.80000E-004	1.23400E-002	1.13500E-002	0.00000E+000	2.48944E+001	2.48944E+001	8.05000E-003	0.00000E+000	2.50957E+001
Rubber Tired Dozers	1.11002E+000	1.16617E+001	4.45689E+000	9.99000E-003	5.59520E-001	5.14760E-001	0.00000E+000	8.81299E+002	8.81299E+002	2.84190E-001	0.00000E+000	8.88404E+002
Scrapers	1.13380E-001	1.30333E+000	8.66880E-001	1.85000E-003	5.10000E-002	4.69200E-002	0.00000E+000	1.63805E+002	1.63805E+002	5.25700E-002	0.00000E+000	1.65119E+002
Skid Steer Loaders	8.08000E-003	1.07310E-001	1.64780E-001	2.50000E-004	3.86000E-003	3.55000E-003	0.00000E+000	2.16041E+001	2.16041E+001	6.99000E-003	0.00000E+000	2.17788E+001
Tractors/Loaders/Backhoes	2.99700E-001	3.02705E+000	3.62122E+000	4.98000E-003	1.78390E-001	1.64120E-001	0.00000E+000	4.38892E+002	4.38892E+002	1.41510E-001	0.00000E+000	4.42430E+002

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Excavators	2.77000E-002	2.62330E-001	3.97860E-001	6.30000E-004	1.27100E-002	1.16900E-002	0.00000E+000	5.57783E+001	5.57783E+001	1.79000E-002	0.00000E+000	5.62258E+001
Graders	2.70000E-002	3.50840E-001	1.08080E-001	4.00000E-004	1.12600E-002	1.03600E-002	0.00000E+000	3.58144E+001	3.58144E+001	1.14900E-002	0.00000E+000	3.61017E+001
Pavers	2.52900E-002	2.63650E-001	3.12520E-001	5.10000E-004	1.26900E-002	1.16700E-002	0.00000E+000	4.46001E+001	4.46001E+001	1.44200E-002	0.00000E+000	4.49607E+001
Paving Equipment	2.06500E-002	2.06650E-001	2.74590E-001	4.40000E-004	1.02200E-002	9.40000E-003	0.00000E+000	3.86504E+001	3.86504E+001	1.25000E-002	0.00000E+000	3.89629E+001
Rollers	2.00100E-002	2.03600E-001	2.02610E-001	2.80000E-004	1.23400E-002	1.13500E-002	0.00000E+000	2.48944E+001	2.48944E+001	8.05000E-003	0.00000E+000	2.50956E+001
Rubber Tired Dozers	1.11002E+000	1.16617E+001	4.45688E+000	9.99000E-003	5.59520E-001	5.14760E-001	0.00000E+000	8.81298E+002	8.81298E+002	2.84190E-001	0.00000E+000	8.88403E+002
Scrapers	1.13380E-001	1.30332E+000	8.66880E-001	1.85000E-003	5.10000E-002	4.69200E-002	0.00000E+000	1.63805E+002	1.63805E+002	5.25700E-002	0.00000E+000	1.65119E+002
Skid Steer Loaders	8.08000E-003	1.07310E-001	1.64780E-001	2.50000E-004	3.86000E-003	3.55000E-003	0.00000E+000	2.16041E+001	2.16041E+001	6.99000E-003	0.00000E+000	2.17788E+001
Tractors/Loaders/Backhoes	2.99700E-001	3.02704E+000	3.62122E+000	4.98000E-003	1.78390E-001	1.64120E-001	0.00000E+000	4.38891E+002	4.38891E+002	1.41510E-001	0.00000E+000	4.42429E+002

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Percent Reduction											
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.07569E-006	1.07569E-006	0.00000E+000	0.00000E+000	1.06712E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.11687E-006	1.11687E-006	0.00000E+000	0.00000E+000	1.38497E-006
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.34529E-006	1.34529E-006	0.00000E+000	0.00000E+000	1.11208E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.29365E-006	1.29365E-006	0.00000E+000	0.00000E+000	1.28327E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.20509E-006	1.20509E-006	0.00000E+000	0.00000E+000	1.19543E-006
Rubber Tired Dozers	0.00000E+000	1.71501E-006	2.24372E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.19142E-006	1.19142E-006	0.00000E+000	0.00000E+000	1.19315E-006
Scrapers	0.00000E+000	7.67265E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.15992E-006	1.15992E-006	0.00000E+000	0.00000E+000	1.15068E-006
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	9.25749E-007	9.25749E-007	0.00000E+000	0.00000E+000	1.37749E-006
Tractors/Loaders/Backhoes	0.00000E+000	3.30355E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.20759E-006	1.20759E-006	0.00000E+000	0.00000E+000	1.17533E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
Yes	Soil Stabilizer for unpaved Roads	PM10 Reduction	30.00	PM2.5 Reduction	30.00		
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
No	Unpaved Road Mitigation	Moisture Content %	0.50	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
CV Grading	Fugitive Dust	0.09	0.04	0.04	0.01	0.61	0.61
CV Grading	Roads	0.03	0.00	0.01	0.00	0.56	0.53
CV Landscaping	Fugitive Dust	0.38	0.21	0.15	0.08	0.61	0.61
CV Landscaping	Roads	0.04	0.00	0.02	0.00	0.55	0.53
CV Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
CV Paving	Roads	0.05	0.00	0.02	0.00	0.55	0.53
CV Site Prep	Fugitive Dust	0.20	0.11	0.08	0.04	0.61	0.61
CV Site Prep	Roads	0.04	0.00	0.02	0.00	0.56	0.53
CV Utilities	Fugitive Dust	1.18	0.65	0.46	0.25	0.61	0.61
CV Utilities	Roads	0.24	0.03	0.11	0.01	0.56	0.53
NV Grading	Fugitive Dust	0.15	0.06	0.06	0.02	0.61	0.61
NV Grading	Roads	0.06	0.01	0.03	0.00	0.56	0.53
NV Landscaping	Fugitive Dust	0.40	0.22	0.16	0.09	0.61	0.61
NV Landscaping	Roads	0.04	0.00	0.02	0.00	0.55	0.53
NV Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
NV Paving	Roads	0.05	0.00	0.02	0.00	0.55	0.53
NV Utilities	Fugitive Dust	0.60	0.33	0.23	0.13	0.61	0.61
NV Utilities	Roads	0.12	0.01	0.05	0.01	0.56	0.53
SCV Grading	Fugitive Dust	0.10	0.04	0.04	0.02	0.61	0.61
SCV Grading	Roads	0.04	0.00	0.02	0.00	0.56	0.53
SCV Landscaping	Fugitive Dust	0.20	0.11	0.08	0.04	0.61	0.61
SCV Landscaping	Roads	0.02	0.00	0.01	0.00	0.55	0.53
SCV Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
SCV Paving	Roads	0.05	0.00	0.02	0.00	0.55	0.53
SCV Site Prep	Fugitive Dust	0.19	0.10	0.07	0.04	0.61	0.61
SCV Site Prep	Roads	0.04	0.00	0.02	0.00	0.56	0.53
SCV Utilities	Fugitive Dust	1.17	0.64	0.45	0.25	0.61	0.61
SCV Utilities	Roads	0.24	0.02	0.11	0.01	0.56	0.53

SV Grading	Fugitive Dust	0.19	0.08	0.07	0.03	0.61	0.61
SV Grading	Roads	0.08	0.01	0.04	0.00	0.56	0.53
SV Landscaping	Fugitive Dust	0.98	0.54	0.38	0.21	0.61	0.61
SV Landscaping	Roads	0.11	0.01	0.05	0.01	0.55	0.53
SV Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
SV Paving	Roads	0.09	0.01	0.04	0.00	0.55	0.53
SV Site Prep	Fugitive Dust	0.21	0.11	0.08	0.04	0.61	0.61
SV Site Prep	Roads	0.04	0.00	0.02	0.00	0.56	0.53
SV Utilities	Fugitive Dust	2.37	1.30	0.92	0.51	0.61	0.61
SV Utilities	Roads	0.24	0.03	0.11	0.01	0.56	0.53

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.00	0.15		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				

No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	250.00
No	Use Low VOC Paint (Residential Exterior)	250.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	0.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water		
No	Use Grey Water		
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction		
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape		

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	

CalEEMod Input Sheet
Project Characteristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley EIR - Offsite	Notes	Project Description
Project Location	San Diego County	--	
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-Jul-19	Offsite Schedule	Proctor Valley EIR Assumptions
Operational Year	N/A		

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	N/A		
CO2 Intensity Factor (lb./Mwh)			
CH4 Intensity Factor (lb./Mwh)			
N20 Intensity Factor (lb./Mwh)			

CalEEMod Input Sheet
Project Characteristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction					
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**
SV Site Prep	Site Preperation	1-Jul-19	31-Jul-19	5 days/week	23
SV Grading	Grading	1-Aug-19	30-Sep-19	5 days/week	43
SV Utilities	Site Preperation	1-Oct-19	31-Mar-20	5 days/week	131
SV Paving	Paving	1-Apr-20	31-May-20	5 days/week	43
SV Landscaping	Site Preperation	1-May-20	30-Sep-20	5 days/week	109
SCV Site Prep	Site Preperation	1-Nov-20	30-Nov-20	5 days/week	21
SCV Grading	Grading	1-Dec-20	31-Dec-20	5 days/week	23
SCV Utilities	Site Preperation	1-Jan-21	30-Jun-21	5 days/week	129
SCV Paving	Paving	1-Jul-21	31-Jul-21	5 days/week	22
SCV Landscaping	Site Preperation	1-Aug-21	31-Aug-21	5 days/week	22
CV Site Prep	Site Preperation	1-Jun-22	30-Jun-22	5 days/week	22
CV Grading	Grading	1-Jul-22	31-Jul-22	5 days/week	21
CV Utilities	Site Preperation	1-Jul-22	31-Dec-22	5 days/week	131
CV Paving	Paving	1-Dec-22	31-Dec-22	5 days/week	22
CV Landscaping	Site Preperation	1-Jan-23	28-Feb-23	5 days/week	42
NV Grading	Grading	1-Apr-23	21-May-23	5 days/week	35
NV Utilities	Site Preperation	1-May-23	31-Jul-23	5 days/week	66
NV Paving	Paving	1-Jul-23	31-Jul-23	5 days/week	21
NV Landscaping	Site Preperation	1-Aug-23	30-Sep-23	5 days/week	44

CalEEMod Input Sheet
Construction Phase

Table 6: Off-Road Equipment					
Phase Name	**Equipment Type**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
SV Site Prep	default				
SV Grading					
SV Utilities					
SV Paving					
SV Landscaping	Skid Steer	2	default		
SCV Site Prep	default				
SCV Grading					
SCV Utilities					
SCV Paving					
SCV Landscaping	Skid Steer	2	default		
CV Site Prep	default				
CV Grading					
CV Utilities					
CV Paving					
CV Landscaping	Skid Steer	2	default		
NV Grading	default				
NV Utilities					
NV Paving					
NV Landscaping	Skid Steer	2	default		

CalEEMod Input Sheet
Construction Phase

Table 7: Dust from Material Movement								
Phase Name	**Material Imported**	**Material Exported**	**Size Metric**	**Material Import/ Export Phased?**	**Mean Vehicle Speed (mph)**	**Total Acres Graded**	**Material Moisture Content (%) Bulldozing**	**Material Silt Content**
SV Grading	default					23.2	default	
SCV Grading						5.3		
CV Grading						7.2		
NV Grading						12.6		

Table 8: Demolition		
Phase Name	**Size Metric**	**Unit Amount**
default		

CalEEMod Input Sheet
Construction Phase

Table 9: Construction Trips and VMT									
Phase Name	**# Trips Worker (/day)**	**# Trips Vendor (/day)**	**Total # Trips Hauling**	**Trip Length Worker (miles)**	**Trip Length Worker (miles)**	**Trip Length Hauling (miles)**	**Vehicle Class Worker**	**Vehicle Class Vendor**	**Vehicle Class Hauling**
SV Site Prep	Refer to Construction VMT Worksheet								
SV Grading									
SV Utilities									
SV Paving									
SV Landscaping									
SCV Site Prep									
SCV Grading									
SCV Utilities									
SCV Paving									
SCV Landscaping									
CV Site Prep									
CV Grading									
CV Utilities									
CV Paving									
CV Landscaping									
NV Grading									
NV Utilities									
NV Paving									
NV Landscaping									

CalEEMod Input Sheet
Construction Phase

Table 10: On-Road Fugitive Dust								
Phase Name	**% Pave Worker**	**% Pave Vendor**	**% Pave Hauling**	**Road Silt Loading (g/m2)**	**Material Silt Content (%)**	**Material Moisture Content (%)**	**Average Vehicle Weight (tons)**	**Mean Vehicle Speed (mph)**
SV Site Prep	default							
SV Grading								
SV Utilities								
SV Paving								
SV Landscaping								
SCV Site Prep								
SCV Grading								
SCV Utilities								
SCV Paving								
SCV Landscaping								
CV Site Prep								
CV Grading								
CV Utilities								
CV Paving								
CV Landscaping								
NV Grading								
NV Utilities								
NV Paving								
NV Landscaping								

Table 11: Architectural Coating										
Phase Name	**Residential Interior VOC (g/L)**	**Residential Interior Area (sqft)**	**Residential Exterior VOC (g/L)**	**Residential Exterior Area (sqft)**	**Non-Residential Interior VOC (g/L)**	**Non-Residential Interior Area (sqft)**	**Non-Residential Exterior VOC (g/L)**	**Non-Residential Exterior Area (sqft)**	**VOC for Parking Lot Paint (g/L)**	**Parking Area (sqft)**
N/A										

Tables 12 through 31 pertain to operational emissions and are therefore omitted

CalEEMod Input Sheet
Construction Mitigation

Table 32: Off-Road Equipment						
Equipment Type	**Fuel Type**	**Engine Tier**	**Number of Equipments Mitigated**	**Total Number of Off-road Equipments**	**DPF Level**	**Using Oxidation Catalyst (% Reduction)**
--						

Table 33: Fugitive Dust	
Soil Stabilizer for Unpaved Roads	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Replace Ground Cover of Area Disturbed	
PM 10 (% Reduction)	--
PM 2.5 (% Reduction)	--
Water Exposed Area	
Frequency (per day)	3
PM 10 (% Reduction)	default
PM 2.5 (% Reduction)	
Unpaved Road Mitigation	
Moisture Content (%)	--
Vehicle Speed (mph)	15
Clean Paved Road	
% PM Reduction	--

CalEEMod Version: CalEEMod.2016.3.1 Date: 9/1/2017 4:47 PM

Proctor Valley Road
San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Residential	1.00	Dwelling Unit	48.24	0.00	3

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2022
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - total graded area

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Woodstoves - No operational emissions

Consumer Products - No operational emissions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstructionPhase	NumDays	55.00	21.00
tblConstructionPhase	NumDays	55.00	45.00
tblConstructionPhase	NumDays	55.00	22.00
tblConstructionPhase	NumDays	55.00	23.00
tblConstructionPhase	NumDays	30.00	22.00
tblConstructionPhase	NumDays	30.00	21.00
tblConstructionPhase	NumDays	30.00	20.00
tblConstructionPhase	NumDays	30.00	21.00
tblConstructionPhase	NumDays	30.00	19.00
tblConsumerProducts	ROG_EF	2.14E-05	0
tblConsumerProducts	ROG_EF_Degreaser	3.542E-07	0
tblConsumerProducts	ROG_EF_PesticidesFertilizers	5.152E-08	1E-11
tblFireplaces	NumberGas	0.55	0.00
tblFireplaces	NumberNoFireplace	0.10	0.00
tblFireplaces	NumberWood	0.35	0.00
tblLandUse	LotAcreage	0.00	48.24
tblOffRoadEquipment	HorsePower	402.00	97.00
tblOffRoadEquipment	LoadFactor	0.38	0.37
tblOffRoadEquipment	OffRoadEquipmentType	Tractors/Loaders/Backhoes	Off-Highway Trucks
tblProjectCharacteristics	OperationalYear	2018	2022
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	28.00	0.00
tblWoodstoves	NumberCatalytic	0.05	0.00
tblWoodstoves	NumberNoncatalytic	0.05	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.2686	45.0039	24.5281	0.0435	18.1262	2.2919	20.4181	9.9472	2.1086	12.0558	0.0000	4,231.6692	4,231.6692	1.3315	0.0000	4,264.9564
2021	1.3188	13.9549	15.1416	0.0261	0.1334	0.6804	0.8138	0.0369	0.6261	0.6630	0.0000	2,552.1940	2,552.1940	0.7377	0.0000	2,570.6371
2022	3.3361	35.3336	22.6741	0.0435	18.1262	1.6826	19.8088	9.9472	1.5480	11.4952	0.0000	4,228.7464	4,228.7464	1.3311	0.0000	4,262.0248
2023	2.8129	29.5636	21.1997	0.0435	18.1262	1.3251	19.4513	9.9472	1.2191	11.1663	0.0000	4,226.2441	4,226.2441	1.3308	0.0000	4,259.5132
Maximum	**4.2686**	**45.0039**	**24.5281**	**0.0435**	**18.1262**	**2.2919**	**20.4181**	**9.9472**	**2.1086**	**12.0558**	**0.0000**	**4,231.6692**	**4,231.6692**	**1.3315**	**0.0000**	**4,264.9564**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.2686	45.0039	24.5281	0.0435	7.1058	2.2919	9.3977	3.8895	2.1086	5.9981	0.0000	4,231.6692	4,231.6692	1.3315	0.0000	4,264.9564
2021	1.3188	13.9549	15.1416	0.0261	0.1334	0.6804	0.8138	0.0369	0.6261	0.6630	0.0000	2,552.1940	2,552.1940	0.7377	0.0000	2,570.6371
2022	3.3361	35.3336	22.6741	0.0435	7.1058	1.6826	8.7884	3.8895	1.5480	5.4375	0.0000	4,228.7464	4,228.7464	1.3311	0.0000	4,262.0248
2023	2.8129	29.5636	21.1997	0.0435	7.1058	1.3251	8.4309	3.8895	1.2191	5.1086	0.0000	4,226.2441	4,226.2441	1.3308	0.0000	4,259.5132
Maximum	**4.2686**	**45.0039**	**24.5281**	**0.0435**	**7.1058**	**2.2919**	**9.3977**	**3.8895**	**2.1086**	**5.9981**	**0.0000**	**4,231.6692**	**4,231.6692**	**1.3315**	**0.0000**	**4,264.9564**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**60.65**	**0.00**	**54.65**	**60.82**	**0.00**	**51.37**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.4900e-003	9.5000e-004	0.0826	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1521
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
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
Total	**2.4900e-003**	**9.5000e-004**	**0.0826**	**0.0000**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1521**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.4900e-003	9.5000e-004	0.0826	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1521
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
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
Total	**2.4900e-003**	**9.5000e-004**	**0.0826**	**0.0000**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1521**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	South Paving	Paving	5/1/2020	5/31/2020	5	21	
2	South Landscaping	Site Preparation	6/1/2020	6/30/2020	5	22	
3	Central Paving	Paving	11/1/2021	12/31/2021	5	45	
4	Central Landscaping	Site Preparation	1/1/2022	1/31/2022	5	21	
5	North Paving	Paving	1/1/2023	1/31/2023	5	22	
6	North Landscaping	Site Preparation	2/1/2023	2/28/2023	5	20	
7	PA 16/19 Paving	Paving	8/1/2023	8/31/2023	5	23	
8	PA 16/19 Landscaping	Site Preparation	9/1/2023	9/29/2023	5	21	
9	South PVR Haul	Site Preparation	9/4/2020	9/30/2020	5	19	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
South Paving	Pavers	2	8.00	130	0.42
South Paving	Paving Equipment	2	8.00	132	0.36
South Paving	Rollers	2	8.00	80	0.38
South Landscaping	Rubber Tired Dozers	3	8.00	247	0.40
South Landscaping	Skid Steer Loaders	2	8.00	65	0.37
Central Landscaping	Rubber Tired Dozers	3	8.00	247	0.40
Central Paving	Pavers	2	8.00	130	0.42
Central Paving	Paving Equipment	2	8.00	132	0.36
Central Paving	Rollers	2	8.00	80	0.38
North Landscaping	Rubber Tired Dozers	3	8.00	247	0.40
Central Landscaping	Skid Steer Loaders	2	8.00	65	0.37
PA 16/19 Landscaping	Rubber Tired Dozers	3	8.00	247	0.40
North Paving	Pavers	2	8.00	130	0.42
North Paving	Paving Equipment	2	8.00	132	0.36
North Paving	Rollers	2	8.00	80	0.38
South PVR Haul	Rubber Tired Dozers	3	8.00	247	0.40
North Landscaping	Skid Steer Loaders	2	8.00	65	0.37
South Landscaping	Tractors/Loaders/Backhoes	4	8.00	97	0.37
PA 16/19 Paving	Pavers	2	8.00	130	0.42
PA 16/19 Paving	Paving Equipment	2	8.00	132	0.36
PA 16/19 Paving	Rollers	2	8.00	80	0.38
Central Landscaping	Tractors/Loaders/Backhoes	4	8.00	97	0.37
PA 16/19 Landscaping	Skid Steer Loaders	2	8.00	65	0.37
North Landscaping	Tractors/Loaders/Backhoes	4	8.00	97	0.37
PA 16/19 Landscaping	Tractors/Loaders/Backhoes	4	8.00	97	0.37
South PVR Haul	Off-Highway Trucks	4	8.00	97	0.37
South PVR Haul	Tractors/Loaders/Backhoes	4	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
South Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
South Landscaping	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Central Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Central Landscaping	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
North Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
North Landscaping	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
PA 16/19 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
PA 16/19 Landscaping	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
South PVR Haul	11	0.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 South Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926		2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3566**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**		**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0391	1.1267	0.3188	2.6700e-003	0.0677	5.6200e-003	0.0733	0.0195	5.3800e-003	0.0249		286.4622	286.4622	0.0231		287.0385
Worker	0.0333	0.0222	0.2138	6.4000e-004	0.0657	4.6000e-004	0.0662	0.0174	4.2000e-004	0.0179		63.2906	63.2906	1.9100e-003		63.3382
Total	**0.0724**	**1.1489**	**0.5326**	**3.3100e-003**	**0.1334**	**6.0800e-003**	**0.1395**	**0.0369**	**5.8000e-003**	**0.0427**		**349.7528**	**349.7528**	**0.0250**		**350.3767**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926	0.0000	2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3566**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**	**0.0000**	**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0391	1.1267	0.3188	2.6700e-003	0.0677	5.6200e-003	0.0733	0.0195	5.3800e-003	0.0249		286.4622	286.4622	0.0231		287.0385
Worker	0.0333	0.0222	0.2138	6.4000e-004	0.0657	4.6000e-004	0.0662	0.0174	4.2000e-004	0.0179		63.2906	63.2906	1.9100e-003		63.3382
Total	**0.0724**	**1.1489**	**0.5326**	**3.3100e-003**	**0.1334**	**6.0800e-003**	**0.1395**	**0.0369**	**5.8000e-003**	**0.0427**		**349.7528**	**349.7528**	**0.0250**		**350.3767**

3.3 South Landscaping - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.2363	44.5421	24.2937	0.0422		2.2894	2.2894		2.1062	2.1062		4,085.4390	4,085.4390	1.3213		4,118.4719
Total	**4.2363**	**44.5421**	**24.2937**	**0.0422**	**18.0663**	**2.2894**	**20.3557**	**9.9307**	**2.1062**	**12.0369**		**4,085.4390**	**4,085.4390**	**1.3213**		**4,118.4719**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.0271	2.2500e-003	0.0293	7.8000e-003	2.1500e-003	9.9500e-003		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0166	0.0111	0.1069	3.2000e-004	0.0329	2.3000e-004	0.0331	8.7200e-003	2.1000e-004	8.9300e-003		31.6453	31.6453	9.5000e-004		31.6691
Total	**0.0323**	**0.4618**	**0.2344**	**1.3900e-003**	**0.0599**	**2.4800e-003**	**0.0624**	**0.0165**	**2.3600e-003**	**0.0189**		**146.2302**	**146.2302**	**0.0102**		**146.4845**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.2363	44.5421	24.2937	0.0422		2.2894	2.2894		2.1062	2.1062	0.0000	4,085.4390	4,085.4390	1.3213		4,118.4719
Total	**4.2363**	**44.5421**	**24.2937**	**0.0422**	**7.0458**	**2.2894**	**9.3352**	**3.8730**	**2.1062**	**5.9792**	**0.0000**	**4,085.4390**	**4,085.4390**	**1.3213**		**4,118.4719**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0157	0.4507	0.1275	1.0700e-003	0.0271	2.2500e-003	0.0293	7.8000e-003	2.1500e-003	9.9500e-003		114.5849	114.5849	9.2200e-003		114.8154
Worker	0.0166	0.0111	0.1069	3.2000e-004	0.0329	2.3000e-004	0.0331	8.7200e-003	2.1000e-004	8.9300e-003		31.6453	31.6453	9.5000e-004		31.6691
Total	**0.0323**	**0.4618**	**0.2344**	**1.3900e-003**	**0.0599**	**2.4800e-003**	**0.0624**	**0.0165**	**2.3600e-003**	**0.0189**		**146.2302**	**146.2302**	**0.0102**		**146.4845**

3.4 Central Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**		**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0319	1.0156	0.2890	2.6400e-003	0.0677	2.2300e-003	0.0699	0.0195	2.1300e-003	0.0216		283.8193	283.8193	0.0221		284.3721
Worker	0.0314	0.0202	0.1995	6.1000e-004	0.0657	4.5000e-004	0.0662	0.0174	4.2000e-004	0.0179		61.1638	61.1638	1.7600e-003		61.2077
Total	**0.0633**	**1.0358**	**0.4884**	**3.2500e-003**	**0.1334**	**2.6800e-003**	**0.1361**	**0.0369**	**2.5500e-003**	**0.0395**		**344.9831**	**344.9831**	**0.0239**		**345.5798**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**	**0.0000**	**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0319	1.0156	0.2890	2.6400e-003	0.0677	2.2300e-003	0.0699	0.0195	2.1300e-003	0.0216		283.8193	283.8193	0.0221		284.3721
Worker	0.0314	0.0202	0.1995	6.1000e-004	0.0657	4.5000e-004	0.0662	0.0174	4.2000e-004	0.0179		61.1638	61.1638	1.7600e-003		61.2077
Total	**0.0633**	**1.0358**	**0.4884**	**3.2500e-003**	**0.1334**	**2.6800e-003**	**0.1361**	**0.0369**	**2.5500e-003**	**0.0395**		**344.9831**	**344.9831**	**0.0239**		**345.5798**

3.5 Central Landscaping - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.3094	34.9407	22.4722	0.0422		1.6816	1.6816		1.5471	1.5471		4,086.8444	4,086.8444	1.3218		4,119.8886
Total	**3.3094**	**34.9407**	**22.4722**	**0.0422**	**18.0663**	**1.6816**	**19.7479**	**9.9307**	**1.5471**	**11.4778**		**4,086.8444**	**4,086.8444**	**1.3218**		**4,119.8886**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.0271	7.7000e-004	0.0279	7.8000e-003	7.3000e-004	8.5300e-003		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0149	9.2000e-003	0.0925	3.0000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		29.4610	29.4610	8.0000e-004		29.4811
Total	**0.0267**	**0.3928**	**0.2020**	**1.3400e-003**	**0.0599**	**9.9000e-004**	**0.0609**	**0.0165**	**9.3000e-004**	**0.0175**		**141.9021**	**141.9021**	**9.3600e-003**		**142.1362**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.3094	34.9407	22.4722	0.0422		1.6816	1.6816		1.5471	1.5471	0.0000	4,086.8444	4,086.8444	1.3218		4,119.8886
Total	**3.3094**	**34.9407**	**22.4722**	**0.0422**	**7.0458**	**1.6816**	**8.7274**	**3.8730**	**1.5471**	**5.4200**	**0.0000**	**4,086.8444**	**4,086.8444**	**1.3218**		**4,119.8886**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0119	0.3836	0.1094	1.0400e-003	0.0271	7.7000e-004	0.0279	7.8000e-003	7.3000e-004	8.5300e-003		112.4411	112.4411	8.5600e-003		112.6551
Worker	0.0149	9.2000e-003	0.0925	3.0000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		29.4610	29.4610	8.0000e-004		29.4811
Total	**0.0267**	**0.3928**	**0.2020**	**1.3400e-003**	**0.0599**	**9.9000e-004**	**0.0609**	**0.0165**	**9.3000e-004**	**0.0175**		**141.9021**	**141.9021**	**9.3600e-003**		**142.1362**

3.6 North Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	0.0677	9.4000e-004	0.0686	0.0195	9.0000e-004	0.0204		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	0.0657	4.4000e-004	0.0662	0.0174	4.0000e-004	0.0178		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**0.1334**	**1.3800e-003**	**0.1348**	**0.0369**	**1.3000e-003**	**0.0382**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	0.0677	9.4000e-004	0.0686	0.0195	9.0000e-004	0.0204		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	0.0657	4.4000e-004	0.0662	0.0174	4.0000e-004	0.0178		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**0.1334**	**1.3800e-003**	**0.1348**	**0.0369**	**1.3000e-003**	**0.0382**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

3.7 North Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.7896	29.2535	21.0151	0.0422		1.3245	1.3245		1.2186	1.2186		4,088.2806	4,088.2806	1.3222		4,121.3364
Total	**2.7896**	**29.2535**	**21.0151**	**0.0422**	**18.0663**	**1.3245**	**19.3908**	**9.9307**	**1.2186**	**11.1492**		**4,088.2806**	**4,088.2806**	**1.3222**		**4,121.3364**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.0271	3.8000e-004	0.0275	7.7900e-003	3.6000e-004	8.1600e-003		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**0.0599**	**6.0000e-004**	**0.0605**	**0.0165**	**5.6000e-004**	**0.0171**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.7896	29.2535	21.0151	0.0422		1.3245	1.3245		1.2186	1.2186	0.0000	4,088.2806	4,088.2806	1.3222		4,121.3364
Total	**2.7896**	**29.2535**	**21.0151**	**0.0422**	**7.0458**	**1.3245**	**8.3704**	**3.8730**	**1.2186**	**5.0915**	**0.0000**	**4,088.2806**	**4,088.2806**	**1.3222**		**4,121.3364**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.0271	3.8000e-004	0.0275	7.7900e-003	3.6000e-004	8.1600e-003		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**0.0599**	**6.0000e-004**	**0.0605**	**0.0165**	**5.6000e-004**	**0.0171**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

3.8 PA 16/19 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	0.0677	9.4000e-004	0.0686	0.0195	9.0000e-004	0.0204		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	0.0657	4.4000e-004	0.0662	0.0174	4.0000e-004	0.0178		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**0.1334**	**1.3800e-003**	**0.1348**	**0.0369**	**1.3000e-003**	**0.0382**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0229	0.7542	0.2471	2.5400e-003	0.0677	9.4000e-004	0.0686	0.0195	9.0000e-004	0.0204		274.0693	274.0693	0.0195		274.5564
Worker	0.0282	0.0168	0.1716	5.7000e-004	0.0657	4.4000e-004	0.0662	0.0174	4.0000e-004	0.0178		56.6717	56.6717	1.4700e-003		56.7085
Total	**0.0511**	**0.7710**	**0.4187**	**3.1100e-003**	**0.1334**	**1.3800e-003**	**0.1348**	**0.0369**	**1.3000e-003**	**0.0382**		**330.7410**	**330.7410**	**0.0210**		**331.2649**

3.9 PA 16/19 Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.7896	29.2535	21.0151	0.0422		1.3245	1.3245		1.2186	1.2186		4,088.2806	4,088.2806	1.3222		4,121.3364
Total	**2.7896**	**29.2535**	**21.0151**	**0.0422**	**18.0663**	**1.3245**	**19.3908**	**9.9307**	**1.2186**	**11.1492**		**4,088.2806**	**4,088.2806**	**1.3222**		**4,121.3364**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.0271	3.8000e-004	0.0275	7.7900e-003	3.6000e-004	8.1600e-003		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**0.0599**	**6.0000e-004**	**0.0605**	**0.0165**	**5.6000e-004**	**0.0171**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.7896	29.2535	21.0151	0.0422		1.3245	1.3245		1.2186	1.2186	0.0000	4,088.2806	4,088.2806	1.3222		4,121.3364
Total	**2.7896**	**29.2535**	**21.0151**	**0.0422**	**7.0458**	**1.3245**	**8.3704**	**3.8730**	**1.2186**	**5.0915**	**0.0000**	**4,088.2806**	**4,088.2806**	**1.3222**		**4,121.3364**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	9.1600e-003	0.3017	0.0989	1.0200e-003	0.0271	3.8000e-004	0.0275	7.7900e-003	3.6000e-004	8.1600e-003		109.6277	109.6277	7.7900e-003		109.8226
Worker	0.0141	8.4000e-003	0.0858	2.8000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		28.3359	28.3359	7.4000e-004		28.3542
Total	**0.0233**	**0.3101**	**0.1846**	**1.3000e-003**	**0.0599**	**6.0000e-004**	**0.0605**	**0.0165**	**5.6000e-004**	**0.0171**		**137.9636**	**137.9636**	**8.5300e-003**		**138.1768**

3.10 South PVR Haul - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**7.0458**	**2.1974**	**9.2433**	**3.8730**	**2.0216**	**5.8946**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
User Defined Residential	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
User Defined Residential	10.80	7.30	7.50	41.60	18.80	39.60	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
User Defined Residential	0.598645	0.040929	0.181073	0.106149	0.015683	0.005479	0.016317	0.023976	0.001926	0.001932	0.006016	0.000753	0.001122

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas 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

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
User Defined Residential	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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	lb/day										lb/day					
User Defined Residential	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.4900e-003	9.5000e-004	0.0826	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1521
Unmitigated	2.4900e-003	9.5000e-004	0.0826	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1521

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.4900e-003	9.5000e-004	0.0826	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		0.1486	0.1486	1.4000e-004		0.1521
Total	**2.4900e-003**	**9.5000e-004**	**0.0826**	**0.0000**		**4.6000e-004**	**4.6000e-004**		**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1521**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.4900e-003	9.5000e-004	0.0826	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004		0.1486	0.1486	1.4000e-004		0.1521
Total	**2.4900e-003**	**9.5000e-004**	**0.0826**	**0.0000**		**4.6000e-004**	**4.6000e-004**		**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1521**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

CalEEMod Version: CalEEMod.2016.3.1 Date: 9/1/2017 4:46 PM

Proctor Valley Road
San Diego County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Residential	1.00	Dwelling Unit	48.24	0.00	3

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2022
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - total graded area

Construction Phase - Refer to CalEEMod Input Matrix Table 5

Off-road Equipment - Refer to CalEEMod Input Matrix Table 6

Trips and VMT - Refer to CalEEMod Input Matrix Table 9

Woodstoves - No operational emissions

Consumer Products - No operational emissions

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstructionPhase	NumDays	55.00	21.00
tblConstructionPhase	NumDays	55.00	45.00
tblConstructionPhase	NumDays	55.00	22.00
tblConstructionPhase	NumDays	55.00	23.00
tblConstructionPhase	NumDays	30.00	22.00
tblConstructionPhase	NumDays	30.00	21.00
tblConstructionPhase	NumDays	30.00	20.00
tblConstructionPhase	NumDays	30.00	21.00
tblConstructionPhase	NumDays	30.00	19.00
tblConsumerProducts	ROG_EF	2.14E-05	0
tblConsumerProducts	ROG_EF_Degreaser	3.542E-07	0
tblConsumerProducts	ROG_EF_PesticidesFertilizers	5.152E-08	1E-11
tblFireplaces	NumberGas	0.55	0.00
tblFireplaces	NumberNoFireplace	0.10	0.00
tblFireplaces	NumberWood	0.35	0.00
tblLandUse	LotAcreage	0.00	48.24
tblOffRoadEquipment	HorsePower	402.00	97.00
tblOffRoadEquipment	LoadFactor	0.38	0.37
tblOffRoadEquipment	OffRoadEquipmentType	Tractors/Loaders/Backhoes	Off-Highway Trucks
tblProjectCharacteristics	OperationalYear	2018	2022
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	15.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	4.00
tblTripsAndVMT	WorkerTripNumber	28.00	0.00
tblWoodstoves	NumberCatalytic	0.05	0.00
tblWoodstoves	NumberNoncatalytic	0.05	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.2659	45.0030	24.5220	0.0436	18.1262	2.2918	20.4180	9.9472	2.1086	12.0558	0.0000	4,236.7649	4,236.7649	1.3310	0.0000	4,270.0399
2021	1.3135	13.9554	15.1249	0.0262	0.1334	0.6803	0.8137	0.0369	0.6260	0.6629	0.0000	2,563.7181	2,563.7181	0.7365	0.0000	2,582.1315
2022	3.3337	35.3339	22.6691	0.0436	18.1262	1.6826	19.8087	9.9472	1.5480	11.4952	0.0000	4,233.6723	4,233.6723	1.3307	0.0000	4,266.9396
2023	2.8107	29.5641	21.1968	0.0436	18.1262	1.3251	19.4513	9.9472	1.2191	11.1663	0.0000	4,230.9900	4,230.9900	1.3304	0.0000	4,264.2501
Maximum	**4.2659**	**45.0030**	**24.5220**	**0.0436**	**18.1262**	**2.2918**	**20.4180**	**9.9472**	**2.1086**	**12.0558**	**0.0000**	**4,236.7649**	**4,236.7649**	**1.3310**	**0.0000**	**4,270.0399**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.2659	45.0030	24.5220	0.0436	7.1058	2.2918	9.3976	3.8895	2.1086	5.9981	0.0000	4,236.7649	4,236.7649	1.3310	0.0000	4,270.0399
2021	1.3135	13.9554	15.1249	0.0262	0.1334	0.6803	0.8137	0.0369	0.6260	0.6629	0.0000	2,563.7181	2,563.7181	0.7365	0.0000	2,582.1314
2022	3.3337	35.3339	22.6691	0.0436	7.1058	1.6826	8.7883	3.8895	1.5480	5.4375	0.0000	4,233.6723	4,233.6723	1.3307	0.0000	4,266.9396
2023	2.8107	29.5641	21.1968	0.0436	7.1058	1.3251	8.4309	3.8895	1.2191	5.1086	0.0000	4,230.9900	4,230.9900	1.3304	0.0000	4,264.2501
Maximum	**4.2659**	**45.0030**	**24.5220**	**0.0436**	**7.1058**	**2.2918**	**9.3976**	**3.8895**	**2.1086**	**5.9981**	**0.0000**	**4,236.7649**	**4,236.7649**	**1.3310**	**0.0000**	**4,270.0399**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**60.65**	**0.00**	**54.65**	**60.82**	**0.00**	**51.37**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.4900e-003	9.5000e-004	0.0826	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1521
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
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
Total	**2.4900e-003**	**9.5000e-004**	**0.0826**	**0.0000**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1521**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.4900e-003	9.5000e-004	0.0826	0.0000		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	0.1486	0.1486	1.4000e-004	0.0000	0.1521
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
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
Total	**2.4900e-003**	**9.5000e-004**	**0.0826**	**0.0000**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**4.6000e-004**	**0.0000**	**0.1486**	**0.1486**	**1.4000e-004**	**0.0000**	**0.1521**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	South Paving	Paving	5/1/2020	5/31/2020	5	21	
2	South Landscaping	Site Preparation	6/1/2020	6/30/2020	5	22	
3	Central Paving	Paving	11/1/2021	12/31/2021	5	45	
4	Central Landscaping	Site Preparation	1/1/2022	1/31/2022	5	21	
5	North Paving	Paving	1/1/2023	1/31/2023	5	22	
6	North Landscaping	Site Preparation	2/1/2023	2/28/2023	5	20	
7	PA 16/19 Paving	Paving	8/1/2023	8/31/2023	5	23	
8	PA 16/19 Landscaping	Site Preparation	9/1/2023	9/29/2023	5	21	
9	South PVR Haul	Site Preparation	9/4/2020	9/30/2020	5	19	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
South Paving	Pavers	2	8.00	130	0.42
South Paving	Paving Equipment	2	8.00	132	0.36
South Paving	Rollers	2	8.00	80	0.38
South Landscaping	Rubber Tired Dozers	3	8.00	247	0.40
South Landscaping	Skid Steer Loaders	2	8.00	65	0.37
Central Landscaping	Rubber Tired Dozers	3	8.00	247	0.40
Central Paving	Pavers	2	8.00	130	0.42
Central Paving	Paving Equipment	2	8.00	132	0.36
Central Paving	Rollers	2	8.00	80	0.38
North Landscaping	Rubber Tired Dozers	3	8.00	247	0.40
Central Landscaping	Skid Steer Loaders	2	8.00	65	0.37
PA 16/19 Landscaping	Rubber Tired Dozers	3	8.00	247	0.40
North Paving	Pavers	2	8.00	130	0.42
North Paving	Paving Equipment	2	8.00	132	0.36
North Paving	Rollers	2	8.00	80	0.38
South PVR Haul	Rubber Tired Dozers	3	8.00	247	0.40
North Landscaping	Skid Steer Loaders	2	8.00	65	0.37
South Landscaping	Tractors/Loaders/Backhoes	4	8.00	97	0.37
PA 16/19 Paving	Pavers	2	8.00	130	0.42
PA 16/19 Paving	Paving Equipment	2	8.00	132	0.36
PA 16/19 Paving	Rollers	2	8.00	80	0.38
Central Landscaping	Tractors/Loaders/Backhoes	4	8.00	97	0.37
PA 16/19 Landscaping	Skid Steer Loaders	2	8.00	65	0.37
North Landscaping	Tractors/Loaders/Backhoes	4	8.00	97	0.37
PA 16/19 Landscaping	Tractors/Loaders/Backhoes	4	8.00	97	0.37
South PVR Haul	Off-Highway Trucks	4	8.00	97	0.37
South PVR Haul	Tractors/Loaders/Backhoes	4	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
South Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
South Landscaping	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Central Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Central Landscaping	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
North Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
North Landscaping	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
PA 16/19 Paving	6	8.00	10.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
PA 16/19 Landscaping	9	4.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
South PVR Haul	11	0.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 South Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926		2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3566**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**		**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0374	1.1276	0.2873	2.7400e-003	0.0677	5.5200e-003	0.0732	0.0195	5.2800e-003	0.0248		294.0401	294.0401	0.0217		294.5824
Worker	0.0294	0.0198	0.2268	6.8000e-004	0.0657	4.6000e-004	0.0662	0.0174	4.2000e-004	0.0179		67.4198	67.4198	2.0100e-003		67.4701
Total	**0.0667**	**1.1474**	**0.5140**	**3.4200e-003**	**0.1334**	**5.9800e-003**	**0.1394**	**0.0369**	**5.7000e-003**	**0.0426**		**361.4598**	**361.4598**	**0.0237**		**362.0525**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	14.0656	14.6521	0.0228		0.7528	0.7528		0.6926	0.6926	0.0000	2,207.7334	2,207.7334	0.7140		2,225.5841
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3566**	**14.0656**	**14.6521**	**0.0228**		**0.7528**	**0.7528**		**0.6926**	**0.6926**	**0.0000**	**2,207.7334**	**2,207.7334**	**0.7140**		**2,225.5841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0374	1.1276	0.2873	2.7400e-003	0.0677	5.5200e-003	0.0732	0.0195	5.2800e-003	0.0248		294.0401	294.0401	0.0217		294.5824
Worker	0.0294	0.0198	0.2268	6.8000e-004	0.0657	4.6000e-004	0.0662	0.0174	4.2000e-004	0.0179		67.4198	67.4198	2.0100e-003		67.4701
Total	**0.0667**	**1.1474**	**0.5140**	**3.4200e-003**	**0.1334**	**5.9800e-003**	**0.1394**	**0.0369**	**5.7000e-003**	**0.0426**		**361.4598**	**361.4598**	**0.0237**		**362.0525**

3.3 South Landscaping - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.2363	44.5421	24.2937	0.0422		2.2894	2.2894		2.1062	2.1062		4,085.4390	4,085.4390	1.3213		4,118.4719
Total	**4.2363**	**44.5421**	**24.2937**	**0.0422**	**18.0663**	**2.2894**	**20.3557**	**9.9307**	**2.1062**	**12.0369**		**4,085.4390**	**4,085.4390**	**1.3213**		**4,118.4719**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.0271	2.2100e-003	0.0293	7.8000e-003	2.1100e-003	9.9100e-003		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0147	9.8900e-003	0.1134	3.4000e-004	0.0329	2.3000e-004	0.0331	8.7200e-003	2.1000e-004	8.9300e-003		33.7099	33.7099	1.0100e-003		33.7351
Total	**0.0296**	**0.4609**	**0.2283**	**1.4400e-003**	**0.0599**	**2.4400e-003**	**0.0624**	**0.0165**	**2.3200e-003**	**0.0188**		**151.3259**	**151.3259**	**9.6900e-003**		**151.5680**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.2363	44.5421	24.2937	0.0422		2.2894	2.2894		2.1062	2.1062	0.0000	4,085.4390	4,085.4390	1.3213		4,118.4719
Total	**4.2363**	**44.5421**	**24.2937**	**0.0422**	**7.0458**	**2.2894**	**9.3352**	**3.8730**	**2.1062**	**5.9792**	**0.0000**	**4,085.4390**	**4,085.4390**	**1.3213**		**4,118.4719**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0150	0.4510	0.1149	1.1000e-003	0.0271	2.2100e-003	0.0293	7.8000e-003	2.1100e-003	9.9100e-003		117.6160	117.6160	8.6800e-003		117.8330
Worker	0.0147	9.8900e-003	0.1134	3.4000e-004	0.0329	2.3000e-004	0.0331	8.7200e-003	2.1000e-004	8.9300e-003		33.7099	33.7099	1.0100e-003		33.7351
Total	**0.0296**	**0.4609**	**0.2283**	**1.4400e-003**	**0.0599**	**2.4400e-003**	**0.0624**	**0.0165**	**2.3200e-003**	**0.0188**		**151.3259**	**151.3259**	**9.6900e-003**		**151.5680**

3.4 Central Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**		**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0302	1.0183	0.2595	2.7100e-003	0.0677	2.1400e-003	0.0698	0.0195	2.0500e-003	0.0215		291.3520	291.3520	0.0208		291.8724
Worker	0.0277	0.0180	0.2122	6.5000e-004	0.0657	4.5000e-004	0.0662	0.0174	4.2000e-004	0.0179		65.1553	65.1553	1.8600e-003		65.2018
Total	**0.0579**	**1.0363**	**0.4717**	**3.3600e-003**	**0.1334**	**2.5900e-003**	**0.1360**	**0.0369**	**2.4700e-003**	**0.0394**		**356.5072**	**356.5072**	**0.0227**		**357.0742**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**	**0.0000**	**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0302	1.0183	0.2595	2.7100e-003	0.0677	2.1400e-003	0.0698	0.0195	2.0500e-003	0.0215		291.3520	291.3520	0.0208		291.8724
Worker	0.0277	0.0180	0.2122	6.5000e-004	0.0657	4.5000e-004	0.0662	0.0174	4.2000e-004	0.0179		65.1553	65.1553	1.8600e-003		65.2018
Total	**0.0579**	**1.0363**	**0.4717**	**3.3600e-003**	**0.1334**	**2.5900e-003**	**0.1360**	**0.0369**	**2.4700e-003**	**0.0394**		**356.5072**	**356.5072**	**0.0227**		**357.0742**

3.5 Central Landscaping - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.3094	34.9407	22.4722	0.0422		1.6816	1.6816		1.5471	1.5471		4,086.8444	4,086.8444	1.3218		4,119.8886
Total	**3.3094**	**34.9407**	**22.4722**	**0.0422**	**18.0663**	**1.6816**	**19.7479**	**9.9307**	**1.5471**	**11.4778**		**4,086.8444**	**4,086.8444**	**1.3218**		**4,119.8886**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.0271	7.4000e-004	0.0278	7.8000e-003	7.0000e-004	8.5000e-003		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**0.0599**	**9.6000e-004**	**0.0609**	**0.0165**	**9.0000e-004**	**0.0174**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	3.3094	34.9407	22.4722	0.0422		1.6816	1.6816		1.5471	1.5471	0.0000	4,086.8444	4,086.8444	1.3218		4,119.8886
Total	**3.3094**	**34.9407**	**22.4722**	**0.0422**	**7.0458**	**1.6816**	**8.7274**	**3.8730**	**1.5471**	**5.4200**	**0.0000**	**4,086.8444**	**4,086.8444**	**1.3218**		**4,119.8886**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0113	0.3849	0.0983	1.0700e-003	0.0271	7.4000e-004	0.0278	7.8000e-003	7.0000e-004	8.5000e-003		115.4455	115.4455	8.0700e-003		115.6473
Worker	0.0131	8.2000e-003	0.0987	3.1000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		31.3824	31.3824	8.5000e-004		31.4037
Total	**0.0243**	**0.3931**	**0.1970**	**1.3800e-003**	**0.0599**	**9.6000e-004**	**0.0609**	**0.0165**	**9.0000e-004**	**0.0174**		**146.8279**	**146.8279**	**8.9200e-003**		**147.0510**

3.6 North Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	0.0677	8.9000e-004	0.0686	0.0195	8.5000e-004	0.0203		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	0.0657	4.4000e-004	0.0662	0.0174	4.0000e-004	0.0178		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**0.1334**	**1.3300e-003**	**0.1347**	**0.0369**	**1.2500e-003**	**0.0382**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	0.0677	8.9000e-004	0.0686	0.0195	8.5000e-004	0.0203		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	0.0657	4.4000e-004	0.0662	0.0174	4.0000e-004	0.0178		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**0.1334**	**1.3300e-003**	**0.1347**	**0.0369**	**1.2500e-003**	**0.0382**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

3.7 North Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.7896	29.2535	21.0151	0.0422		1.3245	1.3245		1.2186	1.2186		4,088.2806	4,088.2806	1.3222		4,121.3364
Total	**2.7896**	**29.2535**	**21.0151**	**0.0422**	**18.0663**	**1.3245**	**19.3908**	**9.9307**	**1.2186**	**11.1492**		**4,088.2806**	**4,088.2806**	**1.3222**		**4,121.3364**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.0271	3.6000e-004	0.0274	7.7900e-003	3.4000e-004	8.1400e-003		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**0.0599**	**5.8000e-004**	**0.0605**	**0.0165**	**5.4000e-004**	**0.0171**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.7896	29.2535	21.0151	0.0422		1.3245	1.3245		1.2186	1.2186	0.0000	4,088.2806	4,088.2806	1.3222		4,121.3364
Total	**2.7896**	**29.2535**	**21.0151**	**0.0422**	**7.0458**	**1.3245**	**8.3704**	**3.8730**	**1.2186**	**5.0915**	**0.0000**	**4,088.2806**	**4,088.2806**	**1.3222**		**4,121.3364**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.0271	3.6000e-004	0.0274	7.7900e-003	3.4000e-004	8.1400e-003		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**0.0599**	**5.8000e-004**	**0.0605**	**0.0165**	**5.4000e-004**	**0.0171**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

3.8 PA 16/19 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694		2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**		**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	0.0677	8.9000e-004	0.0686	0.0195	8.5000e-004	0.0203		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	0.0657	4.4000e-004	0.0662	0.0174	4.0000e-004	0.0178		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**0.1334**	**1.3300e-003**	**0.1347**	**0.0369**	**1.2500e-003**	**0.0382**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0327	10.1917	14.5842	0.0228		0.5102	0.5102		0.4694	0.4694	0.0000	2,207.5841	2,207.5841	0.7140		2,225.4336
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0327**	**10.1917**	**14.5842**	**0.0228**		**0.5102**	**0.5102**		**0.4694**	**0.4694**	**0.0000**	**2,207.5841**	**2,207.5841**	**0.7140**		**2,225.4336**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0217	0.7576	0.2251	2.6000e-003	0.0677	8.9000e-004	0.0686	0.0195	8.5000e-004	0.0203		281.3170	281.3170	0.0185		281.7789
Worker	0.0248	0.0150	0.1833	6.1000e-004	0.0657	4.4000e-004	0.0662	0.0174	4.0000e-004	0.0178		60.3654	60.3654	1.5600e-003		60.4044
Total	**0.0465**	**0.7726**	**0.4084**	**3.2100e-003**	**0.1334**	**1.3300e-003**	**0.1347**	**0.0369**	**1.2500e-003**	**0.0382**		**341.6824**	**341.6824**	**0.0200**		**342.1833**

3.9 PA 16/19 Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.7896	29.2535	21.0151	0.0422		1.3245	1.3245		1.2186	1.2186		4,088.2806	4,088.2806	1.3222		4,121.3364
Total	**2.7896**	**29.2535**	**21.0151**	**0.0422**	**18.0663**	**1.3245**	**19.3908**	**9.9307**	**1.2186**	**11.1492**		**4,088.2806**	**4,088.2806**	**1.3222**		**4,121.3364**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.0271	3.6000e-004	0.0274	7.7900e-003	3.4000e-004	8.1400e-003		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**0.0599**	**5.8000e-004**	**0.0605**	**0.0165**	**5.4000e-004**	**0.0171**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	2.7896	29.2535	21.0151	0.0422		1.3245	1.3245		1.2186	1.2186	0.0000	4,088.2806	4,088.2806	1.3222		4,121.3364
Total	**2.7896**	**29.2535**	**21.0151**	**0.0422**	**7.0458**	**1.3245**	**8.3704**	**3.8730**	**1.2186**	**5.0915**	**0.0000**	**4,088.2806**	**4,088.2806**	**1.3222**		**4,121.3364**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	8.6700e-003	0.3030	0.0901	1.0400e-003	0.0271	3.6000e-004	0.0274	7.7900e-003	3.4000e-004	8.1400e-003		112.5268	112.5268	7.3900e-003		112.7116
Worker	0.0124	7.4900e-003	0.0916	3.0000e-004	0.0329	2.2000e-004	0.0331	8.7200e-003	2.0000e-004	8.9200e-003		30.1827	30.1827	7.8000e-004		30.2022
Total	**0.0211**	**0.3105**	**0.1817**	**1.3400e-003**	**0.0599**	**5.8000e-004**	**0.0605**	**0.0165**	**5.4000e-004**	**0.0171**		**142.7095**	**142.7095**	**8.1700e-003**		**142.9138**

3.10 South PVR Haul - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.0458	0.0000	7.0458	3.8730	0.0000	3.8730			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**7.0458**	**2.1974**	**9.2433**	**3.8730**	**2.0216**	**5.8946**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

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

CalEEMod Version: CalEEMod.2016.3.1

Date: 9/1/2017 4:51 PM

Proctor Valley Road

San Diego County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Central Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Central Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 16/19 Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PA 16/19 Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
South Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
South Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
South PVR Haul	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Pavers	Diesel	No Change	0	8	No Change	0.00
Paving Equipment	Diesel	No Change	0	8	No Change	0.00
Rollers	Diesel	No Change	0	8	No Change	0.00
Off-Highway Trucks	Diesel	No Change	0	4	No Change	0.00
Skid Steer Loaders	Diesel	No Change	0	8	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	15	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	20	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Pavers	2.52300E-002	2.60520E-001	3.21320E-001	5.20000E-004	1.25000E-002	1.15000E-002	0.00000E+000	4.58339E+001	4.58339E+001	1.48200E-002	0.00000E+000	4.62045E+001
Paving Equipment	2.06800E-002	2.04410E-001	2.82640E-001	4.50000E-004	1.00700E-002	9.26000E-003	0.00000E+000	3.97226E+001	3.97226E+001	1.28500E-002	0.00000E+000	4.00437E+001
Rollers	1.98200E-002	2.02750E-001	2.07730E-001	2.90000E-004	1.20700E-002	1.11000E-002	0.00000E+000	2.55865E+001	2.55865E+001	8.28000E-003	0.00000E+000	2.57933E+001
Rubber Tired Dozers	1.34860E-001	1.41225E+000	5.57970E-001	1.32000E-003	6.70100E-002	6.16500E-002	0.00000E+000	1.15933E+002	1.15933E+002	3.74900E-002	0.00000E+000	1.16870E+002
Skid Steer Loaders	5.89000E-003	7.83200E-002	1.16510E-001	1.70000E-004	2.94000E-003	2.70000E-003	0.00000E+000	1.52696E+001	1.52696E+001	4.94000E-003	0.00000E+000	1.53931E+001
Tractors/Loaders/Backhoes	3.65100E-002	3.68920E-001	4.63900E-001	6.40000E-004	2.09200E-002	1.92400E-002	0.00000E+000	5.62857E+001	5.62857E+001	1.82000E-002	0.00000E+000	5.67408E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Pavers	2.52300E-002	2.60520E-001	3.21320E-001	5.20000E-004	1.25000E-002	1.15000E-002	0.00000E+000	4.58339E+001	4.58339E+001	1.48200E-002	0.00000E+000	4.62044E+001
Paving Equipment	2.06800E-002	2.04410E-001	2.82640E-001	4.50000E-004	1.00700E-002	9.26000E-003	0.00000E+000	3.97225E+001	3.97225E+001	1.28500E-002	0.00000E+000	4.00437E+001
Rollers	1.98200E-002	2.02750E-001	2.07730E-001	2.90000E-004	1.20700E-002	1.11000E-002	0.00000E+000	2.55864E+001	2.55864E+001	8.28000E-003	0.00000E+000	2.57933E+001
Rubber Tired Dozers	1.34860E-001	1.41225E+000	5.57970E-001	1.32000E-003	6.70100E-002	6.16500E-002	0.00000E+000	1.15932E+002	1.15932E+002	3.74900E-002	0.00000E+000	1.16870E+002
Skid Steer Loaders	5.89000E-003	7.83200E-002	1.16510E-001	1.70000E-004	2.94000E-003	2.70000E-003	0.00000E+000	1.52696E+001	1.52696E+001	4.94000E-003	0.00000E+000	1.53931E+001
Tractors/Loaders/Backhoes	3.65100E-002	3.68920E-001	4.63900E-001	6.40000E-004	2.09200E-002	1.92400E-002	0.00000E+000	5.62856E+001	5.62856E+001	1.82000E-002	0.00000E+000	5.67407E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Percent Reduction											
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.30907E-006	1.30907E-006	0.00000E+000	0.00000E+000	1.29857E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.25873E-006	1.25873E-006	0.00000E+000	0.00000E+000	1.24863E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.17250E-006	1.17250E-006	0.00000E+000	0.00000E+000	1.55079E-006
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.12134E-006	1.12134E-006	0.00000E+000	0.00000E+000	1.19791E-006
Skid Steer Loaders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.30979E-006	1.30979E-006	0.00000E+000	0.00000E+000	1.29929E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.24366E-006	1.24366E-006	0.00000E+000	0.00000E+000	1.05744E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
Yes	Soil Stabilizer for unpaved Roads	PM10 Reduction	30.00	PM2.5 Reduction	30.00		
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00		
Yes	Water Exposed Area	PM10 Reduction	61.00	PM2.5 Reduction	61.00	Frequency (per day)	3.00
No	Unpaved Road Mitigation	Moisture Content %	0.50	Vehicle Speed (mph)	15.00		
No	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Central Landscaping	Fugitive Dust	0.19	0.10	0.07	0.04	0.61	0.61
Central Landscaping	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Central Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Central Paving	Roads	0.00	0.00	0.00	0.00	0.00	0.00
North Landscaping	Fugitive Dust	0.18	0.10	0.07	0.04	0.61	0.61
North Landscaping	Roads	0.00	0.00	0.00	0.00	0.00	0.00
North Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
North Paving	Roads	0.00	0.00	0.00	0.00	0.00	0.00
PA 16/19 Landscaping	Fugitive Dust	0.19	0.10	0.07	0.04	0.61	0.61
PA 16/19 Landscaping	Roads	0.00	0.00	0.00	0.00	0.00	0.00
PA 16/19 Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
PA 16/19 Paving	Roads	0.00	0.00	0.00	0.00	0.00	0.00
South Landscaping	Fugitive Dust	0.20	0.11	0.08	0.04	0.61	0.61
South Landscaping	Roads	0.00	0.00	0.00	0.00	0.00	0.00
South Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
South Paving	Roads	0.00	0.00	0.00	0.00	0.00	0.00
South PVR Haul	Fugitive Dust	0.17	0.09	0.07	0.04	0.61	0.61
South PVR Haul	Roads	0.00	0.00	0.00	0.00	0.00	0.00

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation Selected	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.00	0.15		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			

No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	250.00
No	Use Low VOC Paint (Residential Exterior)	250.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water		
No	Use Grey Water		
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction		
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape		

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services	
Percent Reduction in Waste Disposed	

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy		
No	Use Reclaimed Water		
No	Use Grey Water		
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction		
No	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape		

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	

CalEEMod Input Matrix
Project Charateristics

Table 1: Project Detail			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Project Name	Proctor Valley Road	Notes	Project Description
Project Location	San Diego County	--	
Wind speed (m/s)	default		
Precipitation Frequency (days)	default		
CEC Climate Forecasting Zone	13	--	CalEEMod Appendix E
Land Use Setting	Urban	based on availability of uses	--
Start of Construction	1-May-20	Offsite Schedule	Proctor Valley EIR Assumptions
Operational Year	N/A		

Table 2: Utility Information			
Project Characteristic (unit)	**Analyst Input**	**Notes**	**Source**
Select Utility Company	N/A		
CO2 Intensity Factor (lb./Mwh)			
CH4 Intensity Factor (lb./Mwh)			
N20 Intensity Factor (lb./Mwh)			

CalEEMod Input Matrix
Project Charateristics

Table 3: Pollutants			
Pollutant Selection	**Pollutant Full Name**	**Notes**	**Source**
checked	ROG	--	--
checked	NOx	--	--
checked	CO	--	--
checked	SO2	--	--
checked	PM 10	--	--
checked	PM 2.5	--	--
checked	Fugitive PM 10	--	--
checked	Fugitive PM 2.5	--	--
checked	Biogenic CO2	--	--
checked	Non-biogenic CO2	--	--
checked	CO2	--	--
checked	CH4	--	--
checked	N20	--	--
checked	CO2e	--	--

Table 4 pertains to operational emissions and is therefore omitted

CalEEMod Input Sheet
Construction Phase

Table 5: Construction					
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days/Week**	**Total Days**
South Paving	Paving	1-May-20	31-May-20	5 days/week	21
South Landscaping	Site Prep	1-Jun-20	30-Jun-20	5 days/week	22
Central Paving	Paving	1-Nov-21	31-Dec-21	5 days/week	45
Central Landscaping	Site Prep	1-Jan-22	31-Jan-22	5 days/week	21
North Paving	Paving	1-Jan-23	31-Jan-23	5 days/week	22
North Landscaping	Site Prep	1-Feb-23	28-Feb-23	5 days/week	20
PA 16/19 Paving	Paving	1-Aug-23	31-Aug-23	5 days/week	23
PA 16/19 Landscaping	Site Prep	1-Sep-23	30-Sep-23	5 days/week	21
South Haul	Site Prep	4-Sep-20	30-Sep-20	5 days/week	19

Table 6: Off-Road Equipment					
Phase Name	**Equipment Type**	**Unit Amount**	**Hours/Day**	**Horsepower (hp)**	**Load Factor**
South Paving	default				
South Landscaping	Skid Steer	2	default		
Central Paving	default				
Central Landscaping	Skid Steer	2	default		
North Paving	default				
North Landscaping	Skid Steer	2	default		
PA 16/19 Paving	default				
PA 16/19 Landscaping	Skid Steer	2	default		
South Haul	Off-highway Trucks	4	8	default	