

# Appendix C

## **Air Quality**



## CalEEMod Outputs

BSMP - Final Phase - Sutter County, Summer

**BSMP - Final Phase**  
**Sutter County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	223.50	1000sqft	5.13	223,500.00	0
Elementary School	615.00	Student	1.18	51,416.07	0
General Light Industry	230.00	1000sqft	5.28	230,000.00	0
Manufacturing	230.00	1000sqft	5.28	230,000.00	0
City Park	58.80	Acre	58.80	2,561,328.00	0
Apartments Mid Rise	758.00	Dwelling Unit	19.95	758,000.00	2168
Single Family Housing	1,754.00	Dwelling Unit	569.48	3,157,200.00	5016
Regional Shopping Center	391.00	1000sqft	8.98	391,000.00	0
Strip Mall	82.30	1000sqft	1.89	82,300.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	61
<b>Climate Zone</b>	3			<b>Operational Year</b>	2040
<b>Utility Company</b>	Pacific Gas & Electric Company				
<b>CO2 Intensity (lb/MWhr)</b>	641.35	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

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

BSMP - Final Phase - Sutter County, Summer

Project Characteristics -

Land Use - Table 3.14-8, Section 3.14 (Transportation and Traffic) of the BSMP EIR

Construction Phase - Assumed construction Phasing

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Trips and VMT - Assumed 430,000 of imported soil for Kells East Grading

Grading -

Architectural Coating -

Vehicle Trips - Table 3.14-9, Section 3.14 (Transportation and Traffic)

Woodstoves - No wood burning fireplaces

Construction Off-road Equipment Mitigation - Tier 4 Engines as construction mitigation

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	770.00	5,738.00
tblConstructionPhase	NumDays	10,850.00	5,738.00
tblConstructionPhase	NumDays	1,085.00	239.00
tblConstructionPhase	NumDays	770.00	5,738.00
tblConstructionPhase	NumDays	420.00	24.00
tblFireplaces	NumberWood	265.30	0.00
tblFireplaces	NumberWood	613.90	0.00
tblFleetMix	FleetMixLandUseSubType	General Office Building	Apartments Mid Rise
tblFleetMix	FleetMixLandUseSubType	Elementary School	City Park
tblFleetMix	FleetMixLandUseSubType	General Light Industry	Elementary School



## BSMP - Final Phase - Sutter County, Summer

tblVehicleTrips	CW_TL	9.50	8.84
tblVehicleTrips	HO_TL	7.50	6.98
tblVehicleTrips	HO_TL	7.50	6.98
tblVehicleTrips	HS_TL	7.30	6.79
tblVehicleTrips	HS_TL	7.30	6.79
tblVehicleTrips	HW_TL	10.80	10.04
tblVehicleTrips	HW_TL	10.80	10.04
tblVehicleTrips	ST_TR	6.39	5.15
tblVehicleTrips	ST_TR	22.75	1.96
tblVehicleTrips	ST_TR	1.32	1.07
tblVehicleTrips	ST_TR	2.46	2.32
tblVehicleTrips	ST_TR	1.49	1.19
tblVehicleTrips	ST_TR	49.97	43.14
tblVehicleTrips	ST_TR	9.91	7.70
tblVehicleTrips	ST_TR	42.04	33.90
tblVehicleTrips	SU_TR	5.86	4.72
tblVehicleTrips	SU_TR	16.74	1.44
tblVehicleTrips	SU_TR	0.68	0.55
tblVehicleTrips	SU_TR	1.05	0.99
tblVehicleTrips	SU_TR	0.62	0.50
tblVehicleTrips	SU_TR	25.24	21.79
tblVehicleTrips	SU_TR	8.62	6.70
tblVehicleTrips	SU_TR	20.43	16.47
tblVehicleTrips	WD_TR	6.65	5.36
tblVehicleTrips	WD_TR	1.89	0.16
tblVehicleTrips	WD_TR	1.29	1.23
tblVehicleTrips	WD_TR	6.97	5.67



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tblVehicleTrips	WD_TR	11.03	10.38
tblVehicleTrips	WD_TR	3.82	3.06
tblVehicleTrips	WD_TR	42.70	36.86
tblVehicleTrips	WD_TR	9.52	7.40
tblVehicleTrips	WD_TR	44.32	35.74
tblWoodstoves	NumberCatalytic	37.90	0.00
tblWoodstoves	NumberCatalytic	87.70	0.00
tblWoodstoves	NumberNoncatalytic	37.90	0.00
tblWoodstoves	NumberNoncatalytic	87.70	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					
2018	6.3623	97.6492	41.4469	0.1704	18.2141	2.8025	20.7920	9.9699	2.5845	12.3415	0.0000	17,594.7668	17,594.7668	2.5205	0.0000	17,657.7786
2019	50.3423	167.1108	177.6265	0.5888	207.6938	3.3478	210.2287	52.5135	3.1511	54.8512	0.0000	59,842.3198	59,842.3198	4.6341	0.0000	59,958.1715
2020	47.3574	152.2643	159.0749	0.5778	32.6538	2.7590	35.4128	8.7976	2.5928	11.3904	0.0000	58,676.9957	58,676.9957	4.3834	0.0000	58,786.5813
2021	45.0431	137.9096	145.6623	0.5661	32.6537	2.1406	34.7943	8.7976	2.0058	10.8034	0.0000	57,510.9962	57,510.9962	4.2287	0.0000	57,616.7139
2022	43.4356	128.4030	135.3984	0.5544	32.6537	1.8283	34.4820	8.7975	1.7137	10.5112	0.0000	56,343.6131	56,343.6131	4.0992	0.0000	56,446.0919
2023	41.5526	107.1392	125.3622	0.5399	32.6536	1.4958	34.1494	8.7975	1.3991	10.1966	0.0000	54,880.0928	54,880.0928	3.3324	0.0000	54,963.4033

BSMP - Final Phase - Sutter 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	N2O	CO2e
Year	lb/day										lb/day					
2024	40.5282	104.2248	118.0610	0.5286	32.6536	1.3540	34.0076	8.7975	1.2658	10.0633	0.0000	53,745.9578	53,745.9578	3.3278	0.0000	53,829.1516
2025	39.6524	101.1077	111.7621	0.5175	32.6535	1.2059	33.8594	8.7975	1.1270	9.9245	0.0000	52,644.7033	52,644.7033	3.3190	0.0000	52,727.6769
2026	39.0565	100.0341	106.5353	0.5077	32.6535	1.2014	33.8549	8.7975	1.1228	9.9203	0.0000	51,657.0501	51,657.0501	3.3075	0.0000	51,739.7378
2027	38.4945	99.0358	101.8963	0.4990	32.6535	1.1934	33.8469	8.7975	1.1154	9.9129	0.0000	50,787.6559	50,787.6559	3.3015	0.0000	50,870.1919
2028	37.9431	98.2397	97.8980	0.4915	32.6534	1.1840	33.8375	8.7975	1.1067	9.9042	0.0000	50,035.1643	50,035.1643	3.2886	0.0000	50,117.3789
2029	37.3894	97.5092	94.1949	0.4849	32.6534	1.1750	33.8284	8.7975	1.0984	9.8959	0.0000	49,378.8621	49,378.8621	3.2876	0.0000	49,461.0522
2030	37.2453	90.5789	92.2810	0.4885	32.6534	0.6682	33.3216	8.7974	0.6570	9.4545	0.0000	49,607.1553	49,607.1553	2.1922	0.0000	49,661.9597
2031	36.7004	90.0017	89.2327	0.4837	32.6534	0.6604	33.3138	8.7974	0.6498	9.4473	0.0000	49,127.5133	49,127.5133	2.1748	0.0000	49,181.8834
2032	36.2416	89.5164	86.6294	0.4797	32.6534	0.6534	33.3067	8.7974	0.6433	9.4408	0.0000	48,728.6463	48,728.6463	2.1617	0.0000	48,782.6888
2033	35.8392	89.0990	84.3527	0.4764	32.6534	0.6469	33.3002	8.7974	0.6373	9.4348	0.0000	48,396.0271	48,396.0271	2.1654	0.0000	48,450.1619
2034	35.4658	88.7409	82.2478	0.4736	32.6534	0.6410	33.2943	8.7974	0.6319	9.4293	0.0000	48,117.4827	48,117.4827	2.1463	0.0000	48,171.1401
2035	34.8055	85.3116	80.3938	0.4712	32.6534	0.4242	33.0776	8.7974	0.4156	9.2130	0.0000	47,885.8527	47,885.8527	2.0948	0.0000	47,938.2230
2036	34.8055	85.3116	80.3938	0.4712	32.6534	0.4242	33.0776	8.7974	0.4156	9.2130	0.0000	47,885.8527	47,885.8527	2.0948	0.0000	47,938.2230
2037	34.8055	85.3116	80.3938	0.4712	32.6534	0.4242	33.0776	8.7974	0.4156	9.2130	0.0000	47,885.8527	47,885.8527	2.0948	0.0000	47,938.2230
2038	34.8055	85.3116	80.3938	0.4712	32.6534	0.4242	33.0776	8.7974	0.4156	9.2130	0.0000	47,885.8527	47,885.8527	2.0948	0.0000	47,938.2230
2039	34.8055	85.3116	80.3938	0.4712	32.6534	0.4242	33.0776	8.7974	0.4156	9.2130	0.0000	47,885.8527	47,885.8527	2.0948	0.0000	47,938.2230
2040	33.5895	82.8888	75.0091	0.4657	32.6533	0.3163	32.9696	8.7974	0.3090	9.1065	0.0000	47,344.0961	47,344.0961	1.9833	0.0000	47,393.6778
<b>Maximum</b>	<b>50.3423</b>	<b>167.1108</b>	<b>177.6265</b>	<b>0.5888</b>	<b>207.6938</b>	<b>3.3478</b>	<b>210.2287</b>	<b>52.5135</b>	<b>3.1511</b>	<b>54.8512</b>	<b>0.0000</b>	<b>59,842.3198</b>	<b>59,842.3198</b>	<b>4.6341</b>	<b>0.0000</b>	<b>59,958.1715</b>

BSMP - Final Phase - Sutter County, Summer

**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					
2018	2.2594	44.2480	38.7143	0.1704	8.2777	0.4120	8.3407	4.5080	0.3926	4.5710	0.0000	17,594.7668	17,594.7668	2.5205	0.0000	17,657.7786
2019	47.1819	135.2382	180.6105	0.5888	202.9234	1.4040	203.2981	50.5355	1.3327	50.8931	0.0000	59,842.3198	59,842.3198	4.6341	0.0000	59,958.1715
2020	44.5284	123.3516	162.3688	0.5778	32.6538	1.0497	33.7034	8.7976	0.9948	9.7924	0.0000	58,676.9957	58,676.9957	4.3834	0.0000	58,786.5812
2021	42.5278	111.8164	149.2173	0.5661	32.6537	0.6555	33.3092	8.7976	0.6188	9.4164	0.0000	57,510.9962	57,510.9962	4.2287	0.0000	57,616.7139
2022	41.2505	105.7891	139.2135	0.5544	32.6537	0.5872	33.2409	8.7975	0.5546	9.3522	0.0000	56,343.6131	56,343.6131	4.0992	0.0000	56,446.0919
2023	39.5617	86.6034	129.2775	0.5399	32.6536	0.4113	33.0649	8.7975	0.3872	9.1848	0.0000	54,880.0928	54,880.0928	3.3324	0.0000	54,963.4033
2024	38.6772	85.2283	122.0018	0.5286	32.6536	0.3909	33.0445	8.7975	0.3684	9.1659	0.0000	53,745.9578	53,745.9578	3.3278	0.0000	53,829.1516
2025	37.9738	83.9709	115.8227	0.5175	32.6535	0.3735	33.0270	8.7975	0.3523	9.1498	0.0000	52,644.7033	52,644.7033	3.3190	0.0000	52,727.6769
2026	37.3779	82.8973	110.5959	0.5077	32.6535	0.3690	33.0225	8.7975	0.3482	9.1456	0.0000	51,657.0501	51,657.0501	3.3075	0.0000	51,739.7378
2027	36.8159	81.8991	105.9569	0.4990	32.6535	0.3610	33.0145	8.7975	0.3407	9.1382	0.0000	50,787.6559	50,787.6559	3.3015	0.0000	50,870.1919
2028	36.2645	81.1029	101.9587	0.4915	32.6534	0.3516	33.0051	8.7975	0.3321	9.1295	0.0000	50,035.1643	50,035.1643	3.2886	0.0000	50,117.3789
2029	35.7108	80.3724	98.2556	0.4849	32.6534	0.3426	32.9960	8.7975	0.3237	9.1212	0.0000	49,378.8621	49,378.8621	3.2876	0.0000	49,461.0522
2030	35.1996	79.0638	95.1275	0.4885	32.6534	0.2595	32.9129	8.7974	0.2483	9.0458	0.0000	49,607.1552	49,607.1552	2.1922	0.0000	49,661.9597
2031	34.6547	78.4866	92.0793	0.4837	32.6534	0.2517	32.9051	8.7974	0.2411	9.0386	0.0000	49,127.5132	49,127.5132	2.1748	0.0000	49,181.8834
2032	34.1960	78.0012	89.4760	0.4797	32.6534	0.2446	32.8980	8.7974	0.2346	9.0320	0.0000	48,728.6463	48,728.6463	2.1617	0.0000	48,782.6888



BSMP - Final Phase - Sutter County, Summer

**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	159.8740	25.3016	216.2710	0.1572		3.0029	3.0029		3.0029	3.0029	0.0000	29,630.9758	29,630.9758	0.9170	0.5364	29,813.7435
Energy	2.5803	22.3556	11.6226	0.1408		1.7828	1.7828		1.7828	1.7828		28,149.2019	28,149.2019	0.5395	0.5161	28,316.4785
Mobile	34.5314	528.4559	307.4224	2.6460	195.0747	0.8189	195.8936	52.2777	0.7690	53.0468		272,212.4539	272,212.4539	17.8332		272,658.2837
<b>Total</b>	<b>196.9858</b>	<b>576.1131</b>	<b>535.3159</b>	<b>2.9440</b>	<b>195.0747</b>	<b>5.6046</b>	<b>200.6793</b>	<b>52.2777</b>	<b>5.5547</b>	<b>57.8324</b>	<b>0.0000</b>	<b>329,992.6316</b>	<b>329,992.6316</b>	<b>19.2897</b>	<b>1.0525</b>	<b>330,788.5057</b>

**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	159.8740	25.3016	216.2710	0.1572		3.0029	3.0029		3.0029	3.0029	0.0000	29,630.9758	29,630.9758	0.9170	0.5364	29,813.7435
Energy	2.5803	22.3556	11.6226	0.1408		1.7828	1.7828		1.7828	1.7828		28,149.2019	28,149.2019	0.5395	0.5161	28,316.4785
Mobile	34.5314	528.4559	307.4224	2.6460	195.0747	0.8189	195.8936	52.2777	0.7690	53.0468		272,212.4539	272,212.4539	17.8332		272,658.2837
<b>Total</b>	<b>196.9858</b>	<b>576.1131</b>	<b>535.3159</b>	<b>2.9440</b>	<b>195.0747</b>	<b>5.6046</b>	<b>200.6793</b>	<b>52.2777</b>	<b>5.5547</b>	<b>57.8324</b>	<b>0.0000</b>	<b>329,992.6316</b>	<b>329,992.6316</b>	<b>19.2897</b>	<b>1.0525</b>	<b>330,788.5057</b>

BSMP - Final Phase - Sutter 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	N2O	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	1/1/2018	2/1/2018	5	24	
2	Grading	Grading	2/2/2018	1/2/2019	5	239	
3	Building Construction	Building Construction	1/3/2019	12/31/2040	5	5738	
4	Paving	Paving	1/3/2019	12/31/2040	5	5738	
5	Architectural Coating	Architectural Coating	1/3/2019	12/31/2040	5	5738	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 597.5

Acres of Paving: 0

Residential Indoor: 7,928,280; Residential Outdoor: 2,642,760; Non-Residential Indoor: 1,812,324; Non-Residential Outdoor: 604,108; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

BSMP - Final Phase - Sutter County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
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
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	30,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,691.00	886.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	538.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

BSMP - Final Phase - Sutter County, Summer

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

**3.2 Site Preparation - 2018**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.5627	48.1988	22.4763	0.0380		2.5769	2.5769		2.3708	2.3708		3,831.623 9	3,831.623 9	1.1928		3,861.444 8
<b>Total</b>	<b>4.5627</b>	<b>48.1988</b>	<b>22.4763</b>	<b>0.0380</b>	<b>18.0663</b>	<b>2.5769</b>	<b>20.6432</b>	<b>9.9307</b>	<b>2.3708</b>	<b>12.3014</b>		<b>3,831.623 9</b>	<b>3,831.623 9</b>	<b>1.1928</b>		<b>3,861.444 8</b>



BSMP - Final Phase - Sutter County, Summer

**3.2 Site Preparation - 2018**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0985	0.0645	0.7800	1.5400e-003	0.1479	9.3000e-004	0.1488	0.0392	8.6000e-004	0.0401		153.2021	153.2021	6.0500e-003		153.3534
<b>Total</b>	<b>0.0985</b>	<b>0.0645</b>	<b>0.7800</b>	<b>1.5400e-003</b>	<b>0.1479</b>	<b>9.3000e-004</b>	<b>0.1488</b>	<b>0.0392</b>	<b>8.6000e-004</b>	<b>0.0401</b>		<b>153.2021</b>	<b>153.2021</b>	<b>6.0500e-003</b>		<b>153.3534</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0380		0.0621	0.0621		0.0621	0.0621	0.0000	3,831.6239	3,831.6239	1.1928		3,861.4448
<b>Total</b>	<b>0.4656</b>	<b>2.0175</b>	<b>20.8690</b>	<b>0.0380</b>	<b>8.1298</b>	<b>0.0621</b>	<b>8.1919</b>	<b>4.4688</b>	<b>0.0621</b>	<b>4.5309</b>	<b>0.0000</b>	<b>3,831.6239</b>	<b>3,831.6239</b>	<b>1.1928</b>		<b>3,861.4448</b>

BSMP - Final Phase - Sutter County, Summer

**3.2 Site Preparation - 2018**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0985	0.0645	0.7800	1.5400e-003	0.1479	9.3000e-004	0.1488	0.0392	8.6000e-004	0.0401		153.2021	153.2021	6.0500e-003		153.3534
<b>Total</b>	<b>0.0985</b>	<b>0.0645</b>	<b>0.7800</b>	<b>1.5400e-003</b>	<b>0.1479</b>	<b>9.3000e-004</b>	<b>0.1488</b>	<b>0.0392</b>	<b>8.6000e-004</b>	<b>0.0401</b>		<b>153.2021</b>	<b>153.2021</b>	<b>6.0500e-003</b>		<b>153.3534</b>

**3.3 Grading - 2018**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	5.0901	59.5218	35.0894	0.0620		2.6337	2.6337		2.4230	2.4230		6,244.4284	6,244.4284	1.9440		6,293.0278
<b>Total</b>	<b>5.0901</b>	<b>59.5218</b>	<b>35.0894</b>	<b>0.0620</b>	<b>8.6733</b>	<b>2.6337</b>	<b>11.3071</b>	<b>3.5965</b>	<b>2.4230</b>	<b>6.0195</b>		<b>6,244.4284</b>	<b>6,244.4284</b>	<b>1.9440</b>		<b>6,293.0278</b>

BSMP - Final Phase - Sutter County, Summer

**3.3 Grading - 2018**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.1627	38.0557	5.4909	0.1067	2.2130	0.1677	2.3807	0.6065	0.1605	0.7670		11,180.1138	11,180.1138	0.5698		11,194.3582
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1095	0.0717	0.8666	1.7100e-003	0.1643	1.0300e-003	0.1653	0.0436	9.5000e-004	0.0445		170.2245	170.2245	6.7200e-003		170.3926
<b>Total</b>	<b>1.2722</b>	<b>38.1274</b>	<b>6.3575</b>	<b>0.1084</b>	<b>2.3773</b>	<b>0.1688</b>	<b>2.5461</b>	<b>0.6501</b>	<b>0.1614</b>	<b>0.8115</b>		<b>11,350.3384</b>	<b>11,350.3384</b>	<b>0.5765</b>		<b>11,364.7508</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.9030	0.0000	3.9030	1.6184	0.0000	1.6184			0.0000			0.0000
Off-Road	0.9872	6.1206	32.3568	0.0620		0.2432	0.2432		0.2312	0.2312	0.0000	6,244.4284	6,244.4284	1.9440		6,293.0278
<b>Total</b>	<b>0.9872</b>	<b>6.1206</b>	<b>32.3568</b>	<b>0.0620</b>	<b>3.9030</b>	<b>0.2432</b>	<b>4.1462</b>	<b>1.6184</b>	<b>0.2312</b>	<b>1.8496</b>	<b>0.0000</b>	<b>6,244.4284</b>	<b>6,244.4284</b>	<b>1.9440</b>		<b>6,293.0278</b>

BSMP - Final Phase - Sutter County, Summer

**3.3 Grading - 2018**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.1627	38.0557	5.4909	0.1067	2.2130	0.1677	2.3807	0.6065	0.1605	0.7670		11,180.1138	11,180.1138	0.5698		11,194.3582
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1095	0.0717	0.8666	1.7100e-003	0.1643	1.0300e-003	0.1653	0.0436	9.5000e-004	0.0445		170.2245	170.2245	6.7200e-003		170.3926
<b>Total</b>	<b>1.2722</b>	<b>38.1274</b>	<b>6.3575</b>	<b>0.1084</b>	<b>2.3773</b>	<b>0.1688</b>	<b>2.5461</b>	<b>0.6501</b>	<b>0.1614</b>	<b>0.8115</b>		<b>11,350.3384</b>	<b>11,350.3384</b>	<b>0.5765</b>		<b>11,364.7508</b>

**3.3 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
<b>Total</b>	<b>4.7389</b>	<b>54.5202</b>	<b>33.3768</b>	<b>0.0620</b>	<b>8.6733</b>	<b>2.3827</b>	<b>11.0560</b>	<b>3.5965</b>	<b>2.1920</b>	<b>5.7885</b>		<b>6,140.0195</b>	<b>6,140.0195</b>	<b>1.9426</b>		<b>6,188.5854</b>

BSMP - Final Phase - Sutter County, Summer

**3.3 Grading - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0860	35.9559	4.9213	0.1056	198.8561	0.1512	199.0074	48.8735	0.1447	49.0181		11,067.8734	11,067.8734	0.6231		11,083.4513
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0957	0.0614	0.7470	1.6600e-003	0.1643	9.9000e-004	0.1653	0.0436	9.1000e-004	0.0445		164.8524	164.8524	5.7400e-003		164.9959
<b>Total</b>	<b>1.1816</b>	<b>36.0174</b>	<b>5.6683</b>	<b>0.1073</b>	<b>199.0204</b>	<b>0.1522</b>	<b>199.1727</b>	<b>48.9170</b>	<b>0.1456</b>	<b>49.0626</b>		<b>11,232.7258</b>	<b>11,232.7258</b>	<b>0.6289</b>		<b>11,248.4471</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.9030	0.0000	3.9030	1.6184	0.0000	1.6184			0.0000			0.0000
Off-Road	0.9587	5.7066	32.3443	0.0620		0.2224	0.2224		0.2121	0.2121	0.0000	6,140.0195	6,140.0195	1.9426		6,188.5854
<b>Total</b>	<b>0.9587</b>	<b>5.7066</b>	<b>32.3443</b>	<b>0.0620</b>	<b>3.9030</b>	<b>0.2224</b>	<b>4.1254</b>	<b>1.6184</b>	<b>0.2121</b>	<b>1.8305</b>	<b>0.0000</b>	<b>6,140.0195</b>	<b>6,140.0195</b>	<b>1.9426</b>		<b>6,188.5854</b>

BSMP - Final Phase - Sutter County, Summer

**3.3 Grading - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0860	35.9559	4.9213	0.1056	198.8561	0.1512	199.0074	48.8735	0.1447	49.0181		11,067.8734	11,067.8734	0.6231		11,083.4513
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0957	0.0614	0.7470	1.6600e-003	0.1643	9.9000e-004	0.1653	0.0436	9.1000e-004	0.0445		164.8524	164.8524	5.7400e-003		164.9959
<b>Total</b>	<b>1.1816</b>	<b>36.0174</b>	<b>5.6683</b>	<b>0.1073</b>	<b>199.0204</b>	<b>0.1522</b>	<b>199.1727</b>	<b>48.9170</b>	<b>0.1456</b>	<b>49.0626</b>		<b>11,232.7258</b>	<b>11,232.7258</b>	<b>0.6289</b>		<b>11,248.4471</b>

**3.4 Building Construction - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635
<b>Total</b>	<b>2.3612</b>	<b>21.0788</b>	<b>17.1638</b>	<b>0.0269</b>		<b>1.2899</b>	<b>1.2899</b>		<b>1.2127</b>	<b>1.2127</b>		<b>2,591.5802</b>	<b>2,591.5802</b>	<b>0.6313</b>		<b>2,607.3635</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.5187	118.9868	22.7875	0.2672	6.0051	0.9437	6.9488	1.7291	0.9028	2.6320		27,973.22 38	27,973.22 38	2.3344		28,031.58 36
Worker	12.8695	8.2669	100.5135	0.2231	22.1059	0.1334	22.2393	5.8635	0.1229	5.9865		22,180.89 54	22,180.89 54	0.7719		22,200.19 20
<b>Total</b>	<b>17.3882</b>	<b>127.2537</b>	<b>123.3011</b>	<b>0.4903</b>	<b>28.1111</b>	<b>1.0771</b>	<b>29.1882</b>	<b>7.5927</b>	<b>1.0258</b>	<b>8.6184</b>		<b>50,154.11 92</b>	<b>50,154.11 92</b>	<b>3.1063</b>		<b>50,231.77 55</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6115	4.9416	17.5258	0.0269		0.2581	0.2581		0.2404	0.2404	0.0000	2,591.580 2	2,591.580 2	0.6313		2,607.363 5
<b>Total</b>	<b>0.6115</b>	<b>4.9416</b>	<b>17.5258</b>	<b>0.0269</b>		<b>0.2581</b>	<b>0.2581</b>		<b>0.2404</b>	<b>0.2404</b>	<b>0.0000</b>	<b>2,591.580 2</b>	<b>2,591.580 2</b>	<b>0.6313</b>		<b>2,607.363 5</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	4.5187	118.9868	22.7875	0.2672	6.0051	0.9437	6.9488	1.7291	0.9028	2.6320		27,973.22 38	27,973.22 38	2.3344			28,031.58 36
Worker	12.8695	8.2669	100.5135	0.2231	22.1059	0.1334	22.2393	5.8635	0.1229	5.9865		22,180.89 54	22,180.89 54	0.7719			22,200.19 20
<b>Total</b>	<b>17.3882</b>	<b>127.2537</b>	<b>123.3011</b>	<b>0.4903</b>	<b>28.1111</b>	<b>1.0771</b>	<b>29.1882</b>	<b>7.5927</b>	<b>1.0258</b>	<b>8.6184</b>		<b>50,154.11 92</b>	<b>50,154.11 92</b>	<b>3.1063</b>			<b>50,231.77 55</b>

**3.4 Building Construction - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503		2,553.063 1	2,553.063 1	0.6229			2,568.634 5
<b>Total</b>	<b>2.1198</b>	<b>19.1860</b>	<b>16.8485</b>	<b>0.0269</b>		<b>1.1171</b>	<b>1.1171</b>		<b>1.0503</b>	<b>1.0503</b>		<b>2,553.063 1</b>	<b>2,553.063 1</b>	<b>0.6229</b>			<b>2,568.634 5</b>



BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	3.6401	108.6985	19.4636	0.2652	6.0051	0.6224	6.6275	1.7291	0.5954	2.3245		27,761.78 18	27,761.78 18	2.2378		27,817.72 63
Worker	11.4238	7.1592	88.1620	0.2157	22.1059	0.1293	22.2352	5.8635	0.1191	5.9826		21,462.44 16	21,462.44 16	0.6528		21,478.76 20
<b>Total</b>	<b>15.0639</b>	<b>115.8577</b>	<b>107.6256</b>	<b>0.4808</b>	<b>28.1110</b>	<b>0.7517</b>	<b>28.8627</b>	<b>7.5926</b>	<b>0.7145</b>	<b>8.3072</b>		<b>49,224.22 34</b>	<b>49,224.22 34</b>	<b>2.8906</b>		<b>49,296.48 83</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5794	4.6786	17.4978	0.0269		0.2300	0.2300		0.2145	0.2145	0.0000	2,553.063 1	2,553.063 1	0.6229		2,568.634 5
<b>Total</b>	<b>0.5794</b>	<b>4.6786</b>	<b>17.4978</b>	<b>0.0269</b>		<b>0.2300</b>	<b>0.2300</b>		<b>0.2145</b>	<b>0.2145</b>	<b>0.0000</b>	<b>2,553.063 1</b>	<b>2,553.063 1</b>	<b>0.6229</b>		<b>2,568.634 5</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	3.6401	108.6985	19.4636	0.2652	6.0051	0.6224	6.6275	1.7291	0.5954	2.3245		27,761.78 18	27,761.78 18	2.2378		27,817.72 63
Worker	11.4238	7.1592	88.1620	0.2157	22.1059	0.1293	22.2352	5.8635	0.1191	5.9826		21,462.44 16	21,462.44 16	0.6528		21,478.76 20
<b>Total</b>	<b>15.0639</b>	<b>115.8577</b>	<b>107.6256</b>	<b>0.4808</b>	<b>28.1110</b>	<b>0.7517</b>	<b>28.8627</b>	<b>7.5926</b>	<b>0.7145</b>	<b>8.3072</b>		<b>49,224.22 34</b>	<b>49,224.22 34</b>	<b>2.8906</b>		<b>49,296.48 83</b>

**3.4 Building Construction - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.363 9	2,553.363 9	0.6160		2,568.764 3
<b>Total</b>	<b>1.9009</b>	<b>17.4321</b>	<b>16.5752</b>	<b>0.0269</b>		<b>0.9586</b>	<b>0.9586</b>		<b>0.9013</b>	<b>0.9013</b>		<b>2,553.363 9</b>	<b>2,553.363 9</b>	<b>0.6160</b>		<b>2,568.764 3</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	2.8800	98.4252	16.4595	0.2628	6.0050	0.2585	6.2636	1.7291	0.2473	1.9764		27,516.77 59	27,516.77 59	2.1884		27,571.48 54
Worker	10.4192	6.3097	79.7651	0.2079	22.1059	0.1258	22.2317	5.8635	0.1158	5.9793		20,698.63 24	20,698.63 24	0.5733		20,712.96 55
<b>Total</b>	<b>13.2993</b>	<b>104.7349</b>	<b>96.2246</b>	<b>0.4707</b>	<b>28.1110</b>	<b>0.3843</b>	<b>28.4952</b>	<b>7.5926</b>	<b>0.3631</b>	<b>7.9557</b>		<b>48,215.40 83</b>	<b>48,215.40 83</b>	<b>2.7617</b>		<b>48,284.45 09</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5499	4.4407	17.4729	0.0269		0.2040	0.2040		0.1905	0.1905	0.0000	2,553.363 9	2,553.363 9	0.6160		2,568.764 3
<b>Total</b>	<b>0.5499</b>	<b>4.4407</b>	<b>17.4729</b>	<b>0.0269</b>		<b>0.2040</b>	<b>0.2040</b>		<b>0.1905</b>	<b>0.1905</b>	<b>0.0000</b>	<b>2,553.363 9</b>	<b>2,553.363 9</b>	<b>0.6160</b>		<b>2,568.764 3</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	2.8800	98.4252	16.4595	0.2628	6.0050	0.2585	6.2636	1.7291	0.2473	1.9764		27,516.77 59	27,516.77 59	2.1884		27,571.48 54
Worker	10.4192	6.3097	79.7651	0.2079	22.1059	0.1258	22.2317	5.8635	0.1158	5.9793		20,698.63 24	20,698.63 24	0.5733		20,712.96 55
<b>Total</b>	<b>13.2993</b>	<b>104.7349</b>	<b>96.2246</b>	<b>0.4707</b>	<b>28.1110</b>	<b>0.3843</b>	<b>28.4952</b>	<b>7.5926</b>	<b>0.3631</b>	<b>7.9557</b>		<b>48,215.40 83</b>	<b>48,215.40 83</b>	<b>2.7617</b>		<b>48,284.45 09</b>

**3.4 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.333 6	2,554.333 6	0.6120		2,569.632 2
<b>Total</b>	<b>1.7062</b>	<b>15.6156</b>	<b>16.3634</b>	<b>0.0269</b>		<b>0.8090</b>	<b>0.8090</b>		<b>0.7612</b>	<b>0.7612</b>		<b>2,554.333 6</b>	<b>2,554.333 6</b>	<b>0.6120</b>		<b>2,569.632 2</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	2.6624	93.5118	15.0002	0.2605	6.0050	0.2218	6.2268	1.7291	0.2122	1.9413		27,273.93 17	27,273.93 17	2.1455		27,327.56 84
Worker	9.5664	5.5929	72.7008	0.2001	22.1059	0.1226	22.2286	5.8635	0.1129	5.9764		19,930.52 11	19,930.52 11	0.5055		19,943.15 93
<b>Total</b>	<b>12.2288</b>	<b>99.1047</b>	<b>87.7009</b>	<b>0.4606</b>	<b>28.1109</b>	<b>0.3445</b>	<b>28.4554</b>	<b>7.5926</b>	<b>0.3251</b>	<b>7.9177</b>		<b>47,204.45 28</b>	<b>47,204.45 28</b>	<b>2.6510</b>		<b>47,270.72 76</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5183	4.1910	17.4445	0.0269		0.1762	0.1762		0.1650	0.1650	0.0000	2,554.333 6	2,554.333 6	0.6120		2,569.632 2
<b>Total</b>	<b>0.5183</b>	<b>4.1910</b>	<b>17.4445</b>	<b>0.0269</b>		<b>0.1762</b>	<b>0.1762</b>		<b>0.1650</b>	<b>0.1650</b>	<b>0.0000</b>	<b>2,554.333 6</b>	<b>2,554.333 6</b>	<b>0.6120</b>		<b>2,569.632 2</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	2.6624	93.5118	15.0002	0.2605	6.0050	0.2218	6.2268	1.7291	0.2122	1.9413		27,273.93 17	27,273.93 17	2.1455		27,327.56 84
Worker	9.5664	5.5929	72.7008	0.2001	22.1059	0.1226	22.2286	5.8635	0.1129	5.9764		19,930.52 11	19,930.52 11	0.5055		19,943.15 93
<b>Total</b>	<b>12.2288</b>	<b>99.1047</b>	<b>87.7009</b>	<b>0.4606</b>	<b>28.1109</b>	<b>0.3445</b>	<b>28.4554</b>	<b>7.5926</b>	<b>0.3251</b>	<b>7.9177</b>		<b>47,204.45 28</b>	<b>47,204.45 28</b>	<b>2.6510</b>		<b>47,270.72 76</b>

**3.4 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.209 9	2,555.209 9	0.6079		2,570.406 1
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.209 9</b>	<b>2,555.209 9</b>	<b>0.6079</b>		<b>2,570.406 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.8774	75.2506	12.3236	0.2553	6.0049	0.0703	6.0752	1.7291	0.0672	1.7963		26,735.55 53	26,735.55 53	1.4538		26,771.90 07
Worker	8.8351	4.9847	66.6938	0.1923	22.1059	0.1201	22.2260	5.8635	0.1106	5.9741		19,162.42 14	19,162.42 14	0.4479		19,173.61 88
<b>Total</b>	<b>10.7125</b>	<b>80.2353</b>	<b>79.0174</b>	<b>0.4477</b>	<b>28.1109</b>	<b>0.1904</b>	<b>28.3012</b>	<b>7.5926</b>	<b>0.1778</b>	<b>7.7703</b>		<b>45,897.97 67</b>	<b>45,897.97 67</b>	<b>1.9017</b>		<b>45,945.51 96</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4961	3.9996	17.4265	0.0269		0.1549	0.1549		0.1454	0.1454	0.0000	2,555.209 9	2,555.209 9	0.6079		2,570.406 1
<b>Total</b>	<b>0.4961</b>	<b>3.9996</b>	<b>17.4265</b>	<b>0.0269</b>		<b>0.1549</b>	<b>0.1549</b>		<b>0.1454</b>	<b>0.1454</b>	<b>0.0000</b>	<b>2,555.209 9</b>	<b>2,555.209 9</b>	<b>0.6079</b>		<b>2,570.406 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.8774	75.2506	12.3236	0.2553	6.0049	0.0703	6.0752	1.7291	0.0672	1.7963		26,735.55 53	26,735.55 53	1.4538		26,771.90 07
Worker	8.8351	4.9847	66.6938	0.1923	22.1059	0.1201	22.2260	5.8635	0.1106	5.9741		19,162.42 14	19,162.42 14	0.4479		19,173.61 88
<b>Total</b>	<b>10.7125</b>	<b>80.2353</b>	<b>79.0174</b>	<b>0.4477</b>	<b>28.1109</b>	<b>0.1904</b>	<b>28.3012</b>	<b>7.5926</b>	<b>0.1778</b>	<b>7.7703</b>		<b>45,897.97 67</b>	<b>45,897.97 67</b>	<b>1.9017</b>		<b>45,945.51 96</b>

**3.4 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.698 9	2,555.698 9	0.6044		2,570.807 7
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.698 9</b>	<b>2,555.698 9</b>	<b>0.6044</b>		<b>2,570.807 7</b>



BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.8101	74.6697	11.5034	0.2532	6.0049	0.0695	6.0744	1.7290	0.0665	1.7955		26,517.9107	26,517.9107	1.5163		26,555.8182
Worker	8.1711	4.4529	61.3479	0.1847	22.1059	0.1176	22.2235	5.8635	0.1082	5.9718		18,401.7888	18,401.7888	0.3959		18,411.6869
<b>Total</b>	<b>9.9812</b>	<b>79.1226</b>	<b>72.8513</b>	<b>0.4379</b>	<b>28.1108</b>	<b>0.1871</b>	<b>28.2979</b>	<b>7.5926</b>	<b>0.1747</b>	<b>7.7673</b>		<b>44,919.6995</b>	<b>44,919.6995</b>	<b>1.9122</b>		<b>44,967.5051</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4793	3.8465	17.4155	0.0270		0.1383	0.1383		0.1301	0.1301	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
<b>Total</b>	<b>0.4793</b>	<b>3.8465</b>	<b>17.4155</b>	<b>0.0270</b>		<b>0.1383</b>	<b>0.1383</b>		<b>0.1301</b>	<b>0.1301</b>	<b>0.0000</b>	<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.8101	74.6697	11.5034	0.2532	6.0049	0.0695	6.0744	1.7290	0.0665	1.7955		26,517.9107	26,517.9107	1.5163		26,555.8182
Worker	8.1711	4.4529	61.3479	0.1847	22.1059	0.1176	22.2235	5.8635	0.1082	5.9718		18,401.7888	18,401.7888	0.3959		18,411.6869
<b>Total</b>	<b>9.9812</b>	<b>79.1226</b>	<b>72.8513</b>	<b>0.4379</b>	<b>28.1108</b>	<b>0.1871</b>	<b>28.2979</b>	<b>7.5926</b>	<b>0.1747</b>	<b>7.7673</b>		<b>44,919.6995</b>	<b>44,919.6995</b>	<b>1.9122</b>		<b>44,967.5051</b>

**3.4 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	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
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.7554	74.0689	10.8825	0.2513	6.0048	0.0687	6.0735	1.7290	0.0657	1.7947		26,317.20 34	26,317.20 34	1.5608		26,356.22 28
Worker	7.6452	4.0165	56.7465	0.1771	22.1059	0.1158	22.2218	5.8635	0.1066	5.9701		17,654.77 86	17,654.77 86	0.3552		17,663.65 79
<b>Total</b>	<b>9.4006</b>	<b>78.0855</b>	<b>67.6289</b>	<b>0.4284</b>	<b>28.1107</b>	<b>0.1845</b>	<b>28.2953</b>	<b>7.5925</b>	<b>0.1723</b>	<b>7.7648</b>		<b>43,971.98 20</b>	<b>43,971.98 20</b>	<b>1.9160</b>		<b>44,019.88 08</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4646	3.7159	17.4043	0.0270		0.1238	0.1238		0.1168	0.1168	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>0.4646</b>	<b>3.7159</b>	<b>17.4043</b>	<b>0.0270</b>		<b>0.1238</b>	<b>0.1238</b>		<b>0.1168</b>	<b>0.1168</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.7554	74.0689	10.8825	0.2513	6.0048	0.0687	6.0735	1.7290	0.0657	1.7947		26,317.20 34	26,317.20 34	1.5608		26,356.22 28
Worker	7.6452	4.0165	56.7465	0.1771	22.1059	0.1158	22.2218	5.8635	0.1066	5.9701		17,654.77 86	17,654.77 86	0.3552		17,663.65 79
<b>Total</b>	<b>9.4006</b>	<b>78.0855</b>	<b>67.6289</b>	<b>0.4284</b>	<b>28.1107</b>	<b>0.1845</b>	<b>28.2953</b>	<b>7.5925</b>	<b>0.1723</b>	<b>7.7648</b>		<b>43,971.98 20</b>	<b>43,971.98 20</b>	<b>1.9160</b>		<b>44,019.88 08</b>

**3.4 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.7100	73.4373	10.4194	0.2495	6.0048	0.0679	6.0726	1.7290	0.0649	1.7939		26,125.73 26	26,125.73 26	1.5912		26,165.51 13
Worker	7.1886	3.6500	52.7948	0.1705	22.1059	0.1128	22.2187	5.8635	0.1038	5.9673		16,994.32 03	16,994.32 03	0.3205		17,002.33 26
<b>Total</b>	<b>8.8985</b>	<b>77.0872</b>	<b>63.2142</b>	<b>0.4199</b>	<b>28.1107</b>	<b>0.1807</b>	<b>28.2914</b>	<b>7.5925</b>	<b>0.1687</b>	<b>7.7612</b>		<b>43,120.05 29</b>	<b>43,120.05 29</b>	<b>1.9116</b>		<b>43,167.84 38</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4646	3.7159	17.4043	0.0270		0.1238	0.1238		0.1168	0.1168	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>0.4646</b>	<b>3.7159</b>	<b>17.4043</b>	<b>0.0270</b>		<b>0.1238</b>	<b>0.1238</b>		<b>0.1168</b>	<b>0.1168</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.7100	73.4373	10.4194	0.2495	6.0048	0.0679	6.0726	1.7290	0.0649	1.7939		26,125.73 26	26,125.73 26	1.5912		26,165.51 13
Worker	7.1886	3.6500	52.7948	0.1705	22.1059	0.1128	22.2187	5.8635	0.1038	5.9673		16,994.32 03	16,994.32 03	0.3205		17,002.33 26
<b>Total</b>	<b>8.8985</b>	<b>77.0872</b>	<b>63.2142</b>	<b>0.4199</b>	<b>28.1107</b>	<b>0.1807</b>	<b>28.2914</b>	<b>7.5925</b>	<b>0.1687</b>	<b>7.7612</b>		<b>43,120.05 29</b>	<b>43,120.05 29</b>	<b>1.9116</b>		<b>43,167.84 38</b>

**3.4 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.6691	72.8328	10.0035	0.2479	6.0048	0.0670	6.0718	1.7290	0.0641	1.7931		25,960.08 56	25,960.08 56	1.6221		26,000.63 85
Worker	6.7563	3.3233	49.2916	0.1646	22.1059	0.1069	22.2128	5.8635	0.0983	5.9618		16,410.53 99	16,410.53 99	0.2898		16,417.78 41
<b>Total</b>	<b>8.4254</b>	<b>76.1561</b>	<b>59.2951</b>	<b>0.4124</b>	<b>28.1107</b>	<b>0.1739</b>	<b>28.2846</b>	<b>7.5925</b>	<b>0.1624</b>	<b>7.7549</b>		<b>42,370.62 55</b>	<b>42,370.62 55</b>	<b>1.9119</b>		<b>42,418.42 26</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4646	3.7159	17.4043	0.0270		0.1238	0.1238		0.1168	0.1168	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>0.4646</b>	<b>3.7159</b>	<b>17.4043</b>	<b>0.0270</b>		<b>0.1238</b>	<b>0.1238</b>		<b>0.1168</b>	<b>0.1168</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 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	1.6691	72.8328	10.0035	0.2479	6.0048	0.0670	6.0718	1.7290	0.0641	1.7931		25,960.08 56	25,960.08 56	1.6221		26,000.63 85
Worker	6.7563	3.3233	49.2916	0.1646	22.1059	0.1069	22.2128	5.8635	0.0983	5.9618		16,410.53 99	16,410.53 99	0.2898		16,417.78 41
<b>Total</b>	<b>8.4254</b>	<b>76.1561</b>	<b>59.2951</b>	<b>0.4124</b>	<b>28.1107</b>	<b>0.1739</b>	<b>28.2846</b>	<b>7.5925</b>	<b>0.1624</b>	<b>7.7549</b>		<b>42,370.62 55</b>	<b>42,370.62 55</b>	<b>1.9119</b>		<b>42,418.42 26</b>

**3.4 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>



BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6363	72.3770	9.6888	0.2466	6.0047	0.0663	6.0710	1.7290	0.0634	1.7924		25,825.04 23	25,825.04 23	1.6409		25,866.06 42
Worker	6.3261	3.0409	46.2360	0.1594	22.1059	0.0997	22.2056	5.8635	0.0917	5.9552		15,898.34 71	15,898.34 71	0.2635		15,904.93 57
<b>Total</b>	<b>7.9624</b>	<b>75.4180</b>	<b>55.9248</b>	<b>0.4060</b>	<b>28.1107</b>	<b>0.1660</b>	<b>28.2766</b>	<b>7.5925</b>	<b>0.1551</b>	<b>7.7476</b>		<b>41,723.38 94</b>	<b>41,723.38 94</b>	<b>1.9044</b>		<b>41,770.99 99</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4646	3.7159	17.4043	0.0270		0.1238	0.1238		0.1168	0.1168	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>0.4646</b>	<b>3.7159</b>	<b>17.4043</b>	<b>0.0270</b>		<b>0.1238</b>	<b>0.1238</b>		<b>0.1168</b>	<b>0.1168</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6363	72.3770	9.6888	0.2466	6.0047	0.0663	6.0710	1.7290	0.0634	1.7924		25,825.04 23	25,825.04 23	1.6409		25,866.06 42
Worker	6.3261	3.0409	46.2360	0.1594	22.1059	0.0997	22.2056	5.8635	0.0917	5.9552		15,898.34 71	15,898.34 71	0.2635		15,904.93 57
<b>Total</b>	<b>7.9624</b>	<b>75.4180</b>	<b>55.9248</b>	<b>0.4060</b>	<b>28.1107</b>	<b>0.1660</b>	<b>28.2766</b>	<b>7.5925</b>	<b>0.1551</b>	<b>7.7476</b>		<b>41,723.38 94</b>	<b>41,723.38 94</b>	<b>1.9044</b>		<b>41,770.99 99</b>

**3.4 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6061	71.9516	9.3881	0.2455	6.0047	0.0656	6.0704	1.7290	0.0628	1.7918		25,709.65 86	25,709.65 86	1.6689		25,751.38 15
Worker	5.8918	2.7879	43.4136	0.1549	22.1059	0.0927	22.1987	5.8635	0.0853	5.9488		15,449.63 82	15,449.63 82	0.2395		15,455.62 50
<b>Total</b>	<b>7.4979</b>	<b>74.7395</b>	<b>52.8017</b>	<b>0.4004</b>	<b>28.1107</b>	<b>0.1584</b>	<b>28.2690</b>	<b>7.5925</b>	<b>0.1481</b>	<b>7.7406</b>		<b>41,159.29 68</b>	<b>41,159.29 68</b>	<b>1.9084</b>		<b>41,207.00 64</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4646	3.7159	17.4043	0.0270		0.1238	0.1238		0.1168	0.1168	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>0.4646</b>	<b>3.7159</b>	<b>17.4043</b>	<b>0.0270</b>		<b>0.1238</b>	<b>0.1238</b>		<b>0.1168</b>	<b>0.1168</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6061	71.9516	9.3881	0.2455	6.0047	0.0656	6.0704	1.7290	0.0628	1.7918		25,709.6586	25,709.6586	1.6689		25,751.3815
Worker	5.8918	2.7879	43.4136	0.1549	22.1059	0.0927	22.1987	5.8635	0.0853	5.9488		15,449.6382	15,449.6382	0.2395		15,455.6250
<b>Total</b>	<b>7.4979</b>	<b>74.7395</b>	<b>52.8017</b>	<b>0.4004</b>	<b>28.1107</b>	<b>0.1584</b>	<b>28.2690</b>	<b>7.5925</b>	<b>0.1481</b>	<b>7.7406</b>		<b>41,159.2968</b>	<b>41,159.2968</b>	<b>1.9084</b>		<b>41,207.0064</b>

**3.4 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5829	71.5766	9.1689	0.2446	6.0047	0.0650	6.0697	1.7290	0.0621	1.7911		25,619.0672	25,619.0672	1.6766		25,660.9825
Worker	5.4838	2.5642	40.9024	0.1509	22.1059	0.0864	22.1923	5.8635	0.0795	5.9430		15,058.1329	15,058.1329	0.2185		15,063.5953
<b>Total</b>	<b>7.0667</b>	<b>74.1408</b>	<b>50.0713</b>	<b>0.3955</b>	<b>28.1106</b>	<b>0.1514</b>	<b>28.2620</b>	<b>7.5925</b>	<b>0.1416</b>	<b>7.7341</b>		<b>40,677.2002</b>	<b>40,677.2002</b>	<b>1.8951</b>		<b>40,724.5778</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4685	3.0519	17.5227	0.0310		0.0490	0.0490		0.0490	0.0490	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>0.4685</b>	<b>3.0519</b>	<b>17.5227</b>	<b>0.0310</b>		<b>0.0490</b>	<b>0.0490</b>		<b>0.0490</b>	<b>0.0490</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5829	71.5766	9.1689	0.2446	6.0047	0.0650	6.0697	1.7290	0.0621	1.7911		25,619.0672	25,619.0672	1.6766		25,660.9825
Worker	5.4838	2.5642	40.9024	0.1509	22.1059	0.0864	22.1923	5.8635	0.0795	5.9430		15,058.1329	15,058.1329	0.2185		15,063.5953
<b>Total</b>	<b>7.0667</b>	<b>74.1408</b>	<b>50.0713</b>	<b>0.3955</b>	<b>28.1106</b>	<b>0.1514</b>	<b>28.2620</b>	<b>7.5925</b>	<b>0.1416</b>	<b>7.7341</b>		<b>40,677.2002</b>	<b>40,677.2002</b>	<b>1.8951</b>		<b>40,724.5778</b>

**3.4 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5640	71.2513	8.9970	0.2439	6.0047	0.0644	6.0691	1.7290	0.0616	1.7905		25,549.8402	25,549.8402	1.6828		25,591.9106
Worker	5.0474	2.3553	38.5164	0.1475	22.1059	0.0805	22.1864	5.8635	0.0740	5.9375		14,717.6808	14,717.6808	0.1989		14,722.6543
<b>Total</b>	<b>6.6114</b>	<b>73.6065</b>	<b>47.5134</b>	<b>0.3914</b>	<b>28.1106</b>	<b>0.1448</b>	<b>28.2554</b>	<b>7.5925</b>	<b>0.1356</b>	<b>7.7281</b>		<b>40,267.5210</b>	<b>40,267.5210</b>	<b>1.8818</b>		<b>40,314.5649</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4685	3.0519	17.5227	0.0310		0.0490	0.0490		0.0490	0.0490	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>0.4685</b>	<b>3.0519</b>	<b>17.5227</b>	<b>0.0310</b>		<b>0.0490</b>	<b>0.0490</b>		<b>0.0490</b>	<b>0.0490</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5640	71.2513	8.9970	0.2439	6.0047	0.0644	6.0691	1.7290	0.0616	1.7905		25,549.8402	25,549.8402	1.6828		25,591.9106
Worker	5.0474	2.3553	38.5164	0.1475	22.1059	0.0805	22.1864	5.8635	0.0740	5.9375		14,717.6808	14,717.6808	0.1989		14,722.6543
<b>Total</b>	<b>6.6114</b>	<b>73.6065</b>	<b>47.5134</b>	<b>0.3914</b>	<b>28.1106</b>	<b>0.1448</b>	<b>28.2554</b>	<b>7.5925</b>	<b>0.1356</b>	<b>7.7281</b>		<b>40,267.5210</b>	<b>40,267.5210</b>	<b>1.8818</b>		<b>40,314.5649</b>

**3.4 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>



BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5495	70.9761	8.8688	0.2435	6.0047	0.0638	6.0685	1.7290	0.0610	1.7900		25,505.66 48	25,505.66 48	1.6895		25,547.90 13
Worker	4.6789	2.1810	36.4632	0.1445	22.1059	0.0750	22.1810	5.8635	0.0690	5.9325		14,423.45 30	14,423.45 30	0.1826		14,428.01 69
<b>Total</b>	<b>6.2284</b>	<b>73.1571</b>	<b>45.3320</b>	<b>0.3880</b>	<b>28.1106</b>	<b>0.1389</b>	<b>28.2495</b>	<b>7.5925</b>	<b>0.1301</b>	<b>7.7226</b>		<b>39,929.11 78</b>	<b>39,929.11 78</b>	<b>1.8720</b>		<b>39,975.91 82</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4685	3.0519	17.5227	0.0310		0.0490	0.0490		0.0490	0.0490	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>0.4685</b>	<b>3.0519</b>	<b>17.5227</b>	<b>0.0310</b>		<b>0.0490</b>	<b>0.0490</b>		<b>0.0490</b>	<b>0.0490</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5495	70.9761	8.8688	0.2435	6.0047	0.0638	6.0685	1.7290	0.0610	1.7900		25,505.66 48	25,505.66 48	1.6895		25,547.90 13
Worker	4.6789	2.1810	36.4632	0.1445	22.1059	0.0750	22.1810	5.8635	0.0690	5.9325		14,423.45 30	14,423.45 30	0.1826		14,428.01 69
<b>Total</b>	<b>6.2284</b>	<b>73.1571</b>	<b>45.3320</b>	<b>0.3880</b>	<b>28.1106</b>	<b>0.1389</b>	<b>28.2495</b>	<b>7.5925</b>	<b>0.1301</b>	<b>7.7226</b>		<b>39,929.11 78</b>	<b>39,929.11 78</b>	<b>1.8720</b>		<b>39,975.91 82</b>

**3.4 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5381	70.7385	8.7569	0.2432	6.0047	0.0633	6.0680	1.7290	0.0605	1.7895		25,477.95 51	25,477.95 51	1.7101		25,520.70 79
Worker	4.3546	2.0318	34.6674	0.1420	22.1059	0.0701	22.1760	5.8635	0.0645	5.9280		14,170.52 10	14,170.52 10	0.1685		14,174.73 32
<b>Total</b>	<b>5.8926</b>	<b>72.7703</b>	<b>43.4243</b>	<b>0.3852</b>	<b>28.1106</b>	<b>0.1334</b>	<b>28.2440</b>	<b>7.5925</b>	<b>0.1250</b>	<b>7.7175</b>		<b>39,648.47 61</b>	<b>39,648.47 61</b>	<b>1.8786</b>		<b>39,695.44 10</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4685	3.0519	17.5227	0.0310		0.0490	0.0490		0.0490	0.0490	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>0.4685</b>	<b>3.0519</b>	<b>17.5227</b>	<b>0.0310</b>		<b>0.0490</b>	<b>0.0490</b>		<b>0.0490</b>	<b>0.0490</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5381	70.7385	8.7569	0.2432	6.0047	0.0633	6.0680	1.7290	0.0605	1.7895		25,477.95 51	25,477.95 51	1.7101		25,520.70 79
Worker	4.3546	2.0318	34.6674	0.1420	22.1059	0.0701	22.1760	5.8635	0.0645	5.9280		14,170.52 10	14,170.52 10	0.1685		14,174.73 32
<b>Total</b>	<b>5.8926</b>	<b>72.7703</b>	<b>43.4243</b>	<b>0.3852</b>	<b>28.1106</b>	<b>0.1334</b>	<b>28.2440</b>	<b>7.5925</b>	<b>0.1250</b>	<b>7.7175</b>		<b>39,648.47 61</b>	<b>39,648.47 61</b>	<b>1.8786</b>		<b>39,695.44 10</b>

**3.4 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5289	70.5363	8.6690	0.2431	6.0047	0.0629	6.0676	1.7290	0.0601	1.7891		25,460.61 23	25,460.61 23	1.7066		25,503.27 71
Worker	4.0525	1.9025	32.9942	0.1398	22.1059	0.0655	22.1715	5.8635	0.0603	5.9238		13,953.84 60	13,953.84 60	0.1556		13,957.73 52
<b>Total</b>	<b>5.5813</b>	<b>72.4388</b>	<b>41.6633</b>	<b>0.3829</b>	<b>28.1106</b>	<b>0.1284</b>	<b>28.2390</b>	<b>7.5925</b>	<b>0.1204</b>	<b>7.7129</b>		<b>39,414.45 83</b>	<b>39,414.45 83</b>	<b>1.8622</b>		<b>39,461.01 23</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4685	3.0519	17.5227	0.0310		0.0490	0.0490		0.0490	0.0490	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>0.4685</b>	<b>3.0519</b>	<b>17.5227</b>	<b>0.0310</b>		<b>0.0490</b>	<b>0.0490</b>		<b>0.0490</b>	<b>0.0490</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5289	70.5363	8.6690	0.2431	6.0047	0.0629	6.0676	1.7290	0.0601	1.7891		25,460.61 23	25,460.61 23	1.7066		25,503.27 71
Worker	4.0525	1.9025	32.9942	0.1398	22.1059	0.0655	22.1715	5.8635	0.0603	5.9238		13,953.84 60	13,953.84 60	0.1556		13,957.73 52
<b>Total</b>	<b>5.5813</b>	<b>72.4388</b>	<b>41.6633</b>	<b>0.3829</b>	<b>28.1106</b>	<b>0.1284</b>	<b>28.2390</b>	<b>7.5925</b>	<b>0.1204</b>	<b>7.7129</b>		<b>39,414.45 83</b>	<b>39,414.45 83</b>	<b>1.8622</b>		<b>39,461.01 23</b>

**3.4 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4635	3.0140	17.5152	0.0310		0.0458	0.0458		0.0458	0.0458	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>0.4635</b>	<b>3.0140</b>	<b>17.5152</b>	<b>0.0310</b>		<b>0.0458</b>	<b>0.0458</b>		<b>0.0458</b>	<b>0.0458</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**3.4 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>



BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4635	3.0140	17.5152	0.0310		0.0458	0.0458		0.0458	0.0458	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>0.4635</b>	<b>3.0140</b>	<b>17.5152</b>	<b>0.0310</b>		<b>0.0458</b>	<b>0.0458</b>		<b>0.0458</b>	<b>0.0458</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**3.4 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4635	3.0140	17.5152	0.0310		0.0458	0.0458		0.0458	0.0458	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>0.4635</b>	<b>3.0140</b>	<b>17.5152</b>	<b>0.0310</b>		<b>0.0458</b>	<b>0.0458</b>		<b>0.0458</b>	<b>0.0458</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**3.4 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4635	3.0140	17.5152	0.0310		0.0458	0.0458		0.0458	0.0458	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>0.4635</b>	<b>3.0140</b>	<b>17.5152</b>	<b>0.0310</b>		<b>0.0458</b>	<b>0.0458</b>		<b>0.0458</b>	<b>0.0458</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**3.4 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4635	3.0140	17.5152	0.0310		0.0458	0.0458		0.0458	0.0458	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>0.4635</b>	<b>3.0140</b>	<b>17.5152</b>	<b>0.0310</b>		<b>0.0458</b>	<b>0.0458</b>		<b>0.0458</b>	<b>0.0458</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5214	70.3464	8.6056	0.2430	6.0047	0.0624	6.0671	1.7290	0.0597	1.7887		25,449.63 94	25,449.63 94	1.6997		25,492.13 14
Worker	3.8006	1.8001	31.5686	0.1379	22.1059	0.0615	22.1674	5.8635	0.0565	5.9201		13,770.80 41	13,770.80 41	0.1448		13,774.42 45
<b>Total</b>	<b>5.3220</b>	<b>72.1465</b>	<b>40.1741</b>	<b>0.3809</b>	<b>28.1106</b>	<b>0.1239</b>	<b>28.2345</b>	<b>7.5925</b>	<b>0.1162</b>	<b>7.7087</b>		<b>39,220.44 35</b>	<b>39,220.44 35</b>	<b>1.8445</b>		<b>39,266.55 59</b>

**3.4 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.547 1	2,897.547 1	0.1041		2,900.150 3
<b>Total</b>	<b>1.1970</b>	<b>6.8903</b>	<b>16.1185</b>	<b>0.0310</b>		<b>0.0737</b>	<b>0.0737</b>		<b>0.0737</b>	<b>0.0737</b>		<b>2,897.547 1</b>	<b>2,897.547 1</b>	<b>0.1041</b>		<b>2,900.150 3</b>



BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5113	69.8227	8.4823	0.2440	6.0047	0.0614	6.0661	1.7290	0.0588	1.7877		25,556.8563	25,556.8563	1.6430		25,597.9310
Worker	2.9264	1.4867	27.2072	0.1325	22.1059	0.0475	22.1534	5.8635	0.0437	5.9072		13,232.4599	13,232.4599	0.1136		13,235.3002
<b>Total</b>	<b>4.4377</b>	<b>71.3094</b>	<b>35.6896</b>	<b>0.3765</b>	<b>28.1106</b>	<b>0.1090</b>	<b>28.2195</b>	<b>7.5925</b>	<b>0.1025</b>	<b>7.6949</b>		<b>38,789.3161</b>	<b>38,789.3161</b>	<b>1.7566</b>		<b>38,833.2312</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4641	3.0115	17.5196	0.0310		0.0458	0.0458		0.0458	0.0458	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
<b>Total</b>	<b>0.4641</b>	<b>3.0115</b>	<b>17.5196</b>	<b>0.0310</b>		<b>0.0458</b>	<b>0.0458</b>		<b>0.0458</b>	<b>0.0458</b>	<b>0.0000</b>	<b>2,897.5471</b>	<b>2,897.5471</b>	<b>0.1041</b>		<b>2,900.1503</b>

BSMP - Final Phase - Sutter County, Summer

**3.4 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.5113	69.8227	8.4823	0.2440	6.0047	0.0614	6.0661	1.7290	0.0588	1.7877		25,556.8563	25,556.8563	1.6430		25,597.9310
Worker	2.9264	1.4867	27.2072	0.1325	22.1059	0.0475	22.1534	5.8635	0.0437	5.9072		13,232.4599	13,232.4599	0.1136		13,235.3002
<b>Total</b>	<b>4.4377</b>	<b>71.3094</b>	<b>35.6896</b>	<b>0.3765</b>	<b>28.1106</b>	<b>0.1090</b>	<b>28.2195</b>	<b>7.5925</b>	<b>0.1025</b>	<b>7.6949</b>		<b>38,789.3161</b>	<b>38,789.3161</b>	<b>1.7566</b>		<b>38,833.2312</b>

**3.5 Paving - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586		2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.4544</b>	<b>15.2441</b>	<b>14.6648</b>	<b>0.0228</b>		<b>0.8246</b>	<b>0.8246</b>		<b>0.7586</b>	<b>0.7586</b>		<b>2,257.0025</b>	<b>2,257.0025</b>	<b>0.7141</b>		<b>2,274.8548</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0717	0.0461	0.5603	1.2400e-003	0.1232	7.4000e-004	0.1240	0.0327	6.9000e-004	0.0334		123.6393	123.6393	4.3000e-003		123.7469
<b>Total</b>	<b>0.0717</b>	<b>0.0461</b>	<b>0.5603</b>	<b>1.2400e-003</b>	<b>0.1232</b>	<b>7.4000e-004</b>	<b>0.1240</b>	<b>0.0327</b>	<b>6.9000e-004</b>	<b>0.0334</b>		<b>123.6393</b>	<b>123.6393</b>	<b>4.3000e-003</b>		<b>123.7469</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,257.0025</b>	<b>2,257.0025</b>	<b>0.7141</b>		<b>2,274.8548</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0717	0.0461	0.5603	1.2400e-003	0.1232	7.4000e-004	0.1240	0.0327	6.9000e-004	0.0334		123.6393	123.6393	4.3000e-003		123.7469
<b>Total</b>	<b>0.0717</b>	<b>0.0461</b>	<b>0.5603</b>	<b>1.2400e-003</b>	<b>0.1232</b>	<b>7.4000e-004</b>	<b>0.1240</b>	<b>0.0327</b>	<b>6.9000e-004</b>	<b>0.0334</b>		<b>123.6393</b>	<b>123.6393</b>	<b>4.3000e-003</b>		<b>123.7469</b>

**3.5 Paving - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	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
<b>Total</b>	<b>1.3566</b>	<b>14.0656</b>	<b>14.6521</b>	<b>0.0228</b>		<b>0.7528</b>	<b>0.7528</b>		<b>0.6926</b>	<b>0.6926</b>		<b>2,207.7334</b>	<b>2,207.7334</b>	<b>0.7140</b>		<b>2,225.5841</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0637	0.0399	0.4914	1.2000e-003	0.1232	7.2000e-004	0.1239	0.0327	6.6000e-004	0.0334		119.6346	119.6346	3.6400e-003		119.7255
<b>Total</b>	<b>0.0637</b>	<b>0.0399</b>	<b>0.4914</b>	<b>1.2000e-003</b>	<b>0.1232</b>	<b>7.2000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.6000e-004</b>	<b>0.0334</b>		<b>119.6346</b>	<b>119.6346</b>	<b>3.6400e-003</b>		<b>119.7255</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,207.7334</b>	<b>2,207.7334</b>	<b>0.7140</b>		<b>2,225.5841</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0637	0.0399	0.4914	1.2000e-003	0.1232	7.2000e-004	0.1239	0.0327	6.6000e-004	0.0334		119.6346	119.6346	3.6400e-003		119.7255
<b>Total</b>	<b>0.0637</b>	<b>0.0399</b>	<b>0.4914</b>	<b>1.2000e-003</b>	<b>0.1232</b>	<b>7.2000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.6000e-004</b>	<b>0.0334</b>		<b>119.6346</b>	<b>119.6346</b>	<b>3.6400e-003</b>		<b>119.7255</b>

**3.5 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
<b>Total</b>	<b>1.2556</b>	<b>12.9191</b>	<b>14.6532</b>	<b>0.0228</b>		<b>0.6777</b>	<b>0.6777</b>		<b>0.6235</b>	<b>0.6235</b>		<b>2,207.2109</b>	<b>2,207.2109</b>	<b>0.7139</b>		<b>2,225.0573</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0581	0.0352	0.4446	1.1600e-003	0.1232	7.0000e-004	0.1239	0.0327	6.5000e-004	0.0333		115.3770	115.3770	3.2000e-003		115.4569
<b>Total</b>	<b>0.0581</b>	<b>0.0352</b>	<b>0.4446</b>	<b>1.1600e-003</b>	<b>0.1232</b>	<b>7.0000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.5000e-004</b>	<b>0.0333</b>		<b>115.3770</b>	<b>115.3770</b>	<b>3.2000e-003</b>		<b>115.4569</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,207.2109</b>	<b>2,207.2109</b>	<b>0.7139</b>		<b>2,225.0573</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0581	0.0352	0.4446	1.1600e-003	0.1232	7.0000e-004	0.1239	0.0327	6.5000e-004	0.0333		115.3770	115.3770	3.2000e-003		115.4569
<b>Total</b>	<b>0.0581</b>	<b>0.0352</b>	<b>0.4446</b>	<b>1.1600e-003</b>	<b>0.1232</b>	<b>7.0000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.5000e-004</b>	<b>0.0333</b>		<b>115.3770</b>	<b>115.3770</b>	<b>3.2000e-003</b>		<b>115.4569</b>

**3.5 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
<b>Total</b>	<b>1.1028</b>	<b>11.1249</b>	<b>14.5805</b>	<b>0.0228</b>		<b>0.5679</b>	<b>0.5679</b>		<b>0.5225</b>	<b>0.5225</b>		<b>2,207.6603</b>	<b>2,207.6603</b>	<b>0.7140</b>		<b>2,225.5104</b>



BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0533	0.0312	0.4052	1.1200e-003	0.1232	6.8000e-004	0.1239	0.0327	6.3000e-004	0.0333		111.0954	111.0954	2.8200e-003		111.1659
<b>Total</b>	<b>0.0533</b>	<b>0.0312</b>	<b>0.4052</b>	<b>1.1200e-003</b>	<b>0.1232</b>	<b>6.8000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.3000e-004</b>	<b>0.0333</b>		<b>111.0954</b>	<b>111.0954</b>	<b>2.8200e-003</b>		<b>111.1659</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,207.6603</b>	<b>2,207.6603</b>	<b>0.7140</b>		<b>2,225.5104</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0533	0.0312	0.4052	1.1200e-003	0.1232	6.8000e-004	0.1239	0.0327	6.3000e-004	0.0333		111.0954	111.0954	2.8200e-003		111.1659
<b>Total</b>	<b>0.0533</b>	<b>0.0312</b>	<b>0.4052</b>	<b>1.1200e-003</b>	<b>0.1232</b>	<b>6.8000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.3000e-004</b>	<b>0.0333</b>		<b>111.0954</b>	<b>111.0954</b>	<b>2.8200e-003</b>		<b>111.1659</b>

**3.5 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
<b>Total</b>	<b>1.0327</b>	<b>10.1917</b>	<b>14.5842</b>	<b>0.0228</b>		<b>0.5102</b>	<b>0.5102</b>		<b>0.4694</b>	<b>0.4694</b>		<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0493	0.0278	0.3718	1.0700e-003	0.1232	6.7000e-004	0.1239	0.0327	6.2000e-004	0.0333		106.8139	106.8139	2.5000e-003		106.8764
<b>Total</b>	<b>0.0493</b>	<b>0.0278</b>	<b>0.3718</b>	<b>1.0700e-003</b>	<b>0.1232</b>	<b>6.7000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.2000e-004</b>	<b>0.0333</b>		<b>106.8139</b>	<b>106.8139</b>	<b>2.5000e-003</b>		<b>106.8764</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0493	0.0278	0.3718	1.0700e-003	0.1232	6.7000e-004	0.1239	0.0327	6.2000e-004	0.0333		106.8139	106.8139	2.5000e-003		106.8764
<b>Total</b>	<b>0.0493</b>	<b>0.0278</b>	<b>0.3718</b>	<b>1.0700e-003</b>	<b>0.1232</b>	<b>6.7000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.2000e-004</b>	<b>0.0333</b>		<b>106.8139</b>	<b>106.8139</b>	<b>2.5000e-003</b>		<b>106.8764</b>

**3.5 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
<b>Total</b>	<b>0.9882</b>	<b>9.5246</b>	<b>14.6258</b>	<b>0.0228</b>		<b>0.4685</b>	<b>0.4685</b>		<b>0.4310</b>	<b>0.4310</b>		<b>2,207.5472</b>	<b>2,207.5472</b>	<b>0.7140</b>		<b>2,225.3963</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0456	0.0248	0.3420	1.0300e-003	0.1232	6.6000e-004	0.1239	0.0327	6.0000e-004	0.0333		102.5741	102.5741	2.2100e-003		102.6293
<b>Total</b>	<b>0.0456</b>	<b>0.0248</b>	<b>0.3420</b>	<b>1.0300e-003</b>	<b>0.1232</b>	<b>6.6000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.0000e-004</b>	<b>0.0333</b>		<b>102.5741</b>	<b>102.5741</b>	<b>2.2100e-003</b>		<b>102.6293</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,207.5472</b>	<b>2,207.5472</b>	<b>0.7140</b>		<b>2,225.3963</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0456	0.0248	0.3420	1.0300e-003	0.1232	6.6000e-004	0.1239	0.0327	6.0000e-004	0.0333		102.5741	102.5741	2.2100e-003		102.6293
<b>Total</b>	<b>0.0456</b>	<b>0.0248</b>	<b>0.3420</b>	<b>1.0300e-003</b>	<b>0.1232</b>	<b>6.6000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.0000e-004</b>	<b>0.0333</b>		<b>102.5741</b>	<b>102.5741</b>	<b>2.2100e-003</b>		<b>102.6293</b>

**3.5 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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>		<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0426	0.0224	0.3163	9.9000e-004	0.1232	6.5000e-004	0.1239	0.0327	5.9000e-004	0.0333		98.4101	98.4101	1.9800e-003		98.4596
<b>Total</b>	<b>0.0426</b>	<b>0.0224</b>	<b>0.3163</b>	<b>9.9000e-004</b>	<b>0.1232</b>	<b>6.5000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>5.9000e-004</b>	<b>0.0333</b>		<b>98.4101</b>	<b>98.4101</b>	<b>1.9800e-003</b>		<b>98.4596</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0426	0.0224	0.3163	9.9000e-004	0.1232	6.5000e-004	0.1239	0.0327	5.9000e-004	0.0333		98.4101	98.4101	1.9800e-003		98.4596
<b>Total</b>	<b>0.0426</b>	<b>0.0224</b>	<b>0.3163</b>	<b>9.9000e-004</b>	<b>0.1232</b>	<b>6.5000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>5.9000e-004</b>	<b>0.0333</b>		<b>98.4101</b>	<b>98.4101</b>	<b>1.9800e-003</b>		<b>98.4596</b>

**3.5 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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>		<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>



BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0401	0.0204	0.2943	9.5000e-004	0.1232	6.3000e-004	0.1239	0.0327	5.8000e-004	0.0333		94.7287	94.7287	1.7900e-003		94.7733
<b>Total</b>	<b>0.0401</b>	<b>0.0204</b>	<b>0.2943</b>	<b>9.5000e-004</b>	<b>0.1232</b>	<b>6.3000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>5.8000e-004</b>	<b>0.0333</b>		<b>94.7287</b>	<b>94.7287</b>	<b>1.7900e-003</b>		<b>94.7733</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0401	0.0204	0.2943	9.5000e-004	0.1232	6.3000e-004	0.1239	0.0327	5.8000e-004	0.0333		94.7287	94.7287	1.7900e-003		94.7733
<b>Total</b>	<b>0.0401</b>	<b>0.0204</b>	<b>0.2943</b>	<b>9.5000e-004</b>	<b>0.1232</b>	<b>6.3000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>5.8000e-004</b>	<b>0.0333</b>		<b>94.7287</b>	<b>94.7287</b>	<b>1.7900e-003</b>		<b>94.7733</b>

**3.5 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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>		<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0377	0.0185	0.2748	9.2000e-004	0.1232	6.0000e-004	0.1238	0.0327	5.5000e-004	0.0332		91.4746	91.4746	1.6200e-003		91.5150
<b>Total</b>	<b>0.0377</b>	<b>0.0185</b>	<b>0.2748</b>	<b>9.2000e-004</b>	<b>0.1232</b>	<b>6.0000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.5000e-004</b>	<b>0.0332</b>		<b>91.4746</b>	<b>91.4746</b>	<b>1.6200e-003</b>		<b>91.5150</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0377	0.0185	0.2748	9.2000e-004	0.1232	6.0000e-004	0.1238	0.0327	5.5000e-004	0.0332		91.4746	91.4746	1.6200e-003		91.5150
<b>Total</b>	<b>0.0377</b>	<b>0.0185</b>	<b>0.2748</b>	<b>9.2000e-004</b>	<b>0.1232</b>	<b>6.0000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.5000e-004</b>	<b>0.0332</b>		<b>91.4746</b>	<b>91.4746</b>	<b>1.6200e-003</b>		<b>91.5150</b>

**3.5 Paving - 2028**

**Unmitigated Construction On-Site**

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

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0353	0.0170	0.2577	8.9000e-004	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		88.6196	88.6196	1.4700e-003		88.6563
<b>Total</b>	<b>0.0353</b>	<b>0.0170</b>	<b>0.2577</b>	<b>8.9000e-004</b>	<b>0.1232</b>	<b>5.6000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.1000e-004</b>	<b>0.0332</b>		<b>88.6196</b>	<b>88.6196</b>	<b>1.4700e-003</b>		<b>88.6563</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0353	0.0170	0.2577	8.9000e-004	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		88.6196	88.6196	1.4700e-003		88.6563
<b>Total</b>	<b>0.0353</b>	<b>0.0170</b>	<b>0.2577</b>	<b>8.9000e-004</b>	<b>0.1232</b>	<b>5.6000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.1000e-004</b>	<b>0.0332</b>		<b>88.6196</b>	<b>88.6196</b>	<b>1.4700e-003</b>		<b>88.6563</b>

**3.5 Paving - 2029**

**Unmitigated Construction On-Site**

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

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0328	0.0155	0.2420	8.6000e-004	0.1232	5.2000e-004	0.1237	0.0327	4.8000e-004	0.0332		86.1184	86.1184	1.3300e-003		86.1518
<b>Total</b>	<b>0.0328</b>	<b>0.0155</b>	<b>0.2420</b>	<b>8.6000e-004</b>	<b>0.1232</b>	<b>5.2000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.8000e-004</b>	<b>0.0332</b>		<b>86.1184</b>	<b>86.1184</b>	<b>1.3300e-003</b>		<b>86.1518</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	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
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0228</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0328	0.0155	0.2420	8.6000e-004	0.1232	5.2000e-004	0.1237	0.0327	4.8000e-004	0.0332		86.1184	86.1184	1.3300e-003		86.1518
<b>Total</b>	<b>0.0328</b>	<b>0.0155</b>	<b>0.2420</b>	<b>8.6000e-004</b>	<b>0.1232</b>	<b>5.2000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.8000e-004</b>	<b>0.0332</b>		<b>86.1184</b>	<b>86.1184</b>	<b>1.3300e-003</b>		<b>86.1518</b>

**3.5 Paving - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>



BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0306	0.0143	0.2280	8.4000e-004	0.1232	4.8000e-004	0.1237	0.0327	4.4000e-004	0.0331		83.9361	83.9361	1.2200e-003		83.9665
<b>Total</b>	<b>0.0306</b>	<b>0.0143</b>	<b>0.2280</b>	<b>8.4000e-004</b>	<b>0.1232</b>	<b>4.8000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.4000e-004</b>	<b>0.0331</b>		<b>83.9361</b>	<b>83.9361</b>	<b>1.2200e-003</b>		<b>83.9665</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0306	0.0143	0.2280	8.4000e-004	0.1232	4.8000e-004	0.1237	0.0327	4.4000e-004	0.0331		83.9361	83.9361	1.2200e-003		83.9665
<b>Total</b>	<b>0.0306</b>	<b>0.0143</b>	<b>0.2280</b>	<b>8.4000e-004</b>	<b>0.1232</b>	<b>4.8000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.4000e-004</b>	<b>0.0331</b>		<b>83.9361</b>	<b>83.9361</b>	<b>1.2200e-003</b>		<b>83.9665</b>

**3.5 Paving - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0281	0.0131	0.2147	8.2000e-004	0.1232	4.5000e-004	0.1237	0.0327	4.1000e-004	0.0331		82.0384	82.0384	1.1100e-003		82.0661
<b>Total</b>	<b>0.0281</b>	<b>0.0131</b>	<b>0.2147</b>	<b>8.2000e-004</b>	<b>0.1232</b>	<b>4.5000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.1000e-004</b>	<b>0.0331</b>		<b>82.0384</b>	<b>82.0384</b>	<b>1.1100e-003</b>		<b>82.0661</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0281	0.0131	0.2147	8.2000e-004	0.1232	4.5000e-004	0.1237	0.0327	4.1000e-004	0.0331		82.0384	82.0384	1.1100e-003		82.0661
<b>Total</b>	<b>0.0281</b>	<b>0.0131</b>	<b>0.2147</b>	<b>8.2000e-004</b>	<b>0.1232</b>	<b>4.5000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.1000e-004</b>	<b>0.0331</b>		<b>82.0384</b>	<b>82.0384</b>	<b>1.1100e-003</b>		<b>82.0661</b>

**3.5 Paving - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0261	0.0122	0.2033	8.1000e-004	0.1232	4.2000e-004	0.1236	0.0327	3.8000e-004	0.0331		80.3983	80.3983	1.0200e-003		80.4237
<b>Total</b>	<b>0.0261</b>	<b>0.0122</b>	<b>0.2033</b>	<b>8.1000e-004</b>	<b>0.1232</b>	<b>4.2000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.8000e-004</b>	<b>0.0331</b>		<b>80.3983</b>	<b>80.3983</b>	<b>1.0200e-003</b>		<b>80.4237</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0261	0.0122	0.2033	8.1000e-004	0.1232	4.2000e-004	0.1236	0.0327	3.8000e-004	0.0331		80.3983	80.3983	1.0200e-003		80.4237
<b>Total</b>	<b>0.0261</b>	<b>0.0122</b>	<b>0.2033</b>	<b>8.1000e-004</b>	<b>0.1232</b>	<b>4.2000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.8000e-004</b>	<b>0.0331</b>		<b>80.3983</b>	<b>80.3983</b>	<b>1.0200e-003</b>		<b>80.4237</b>

**3.5 Paving - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0243	0.0113	0.1932	7.9000e-004	0.1232	3.9000e-004	0.1236	0.0327	3.6000e-004	0.0330		78.9884	78.9884	9.4000e-004		79.0119
<b>Total</b>	<b>0.0243</b>	<b>0.0113</b>	<b>0.1932</b>	<b>7.9000e-004</b>	<b>0.1232</b>	<b>3.9000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.6000e-004</b>	<b>0.0330</b>		<b>78.9884</b>	<b>78.9884</b>	<b>9.4000e-004</b>		<b>79.0119</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0243	0.0113	0.1932	7.9000e-004	0.1232	3.9000e-004	0.1236	0.0327	3.6000e-004	0.0330		78.9884	78.9884	9.4000e-004		79.0119
<b>Total</b>	<b>0.0243</b>	<b>0.0113</b>	<b>0.1932</b>	<b>7.9000e-004</b>	<b>0.1232</b>	<b>3.9000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.6000e-004</b>	<b>0.0330</b>		<b>78.9884</b>	<b>78.9884</b>	<b>9.4000e-004</b>		<b>79.0119</b>

**3.5 Paving - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>



BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0226	0.0106	0.1839	7.8000e-004	0.1232	3.7000e-004	0.1236	0.0327	3.4000e-004	0.0330		77.7806	77.7806	8.7000e-004		77.8023
<b>Total</b>	<b>0.0226</b>	<b>0.0106</b>	<b>0.1839</b>	<b>7.8000e-004</b>	<b>0.1232</b>	<b>3.7000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.4000e-004</b>	<b>0.0330</b>		<b>77.7806</b>	<b>77.7806</b>	<b>8.7000e-004</b>		<b>77.8023</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0226	0.0106	0.1839	7.8000e-004	0.1232	3.7000e-004	0.1236	0.0327	3.4000e-004	0.0330		77.7806	77.7806	8.7000e-004		77.8023
<b>Total</b>	<b>0.0226</b>	<b>0.0106</b>	<b>0.1839</b>	<b>7.8000e-004</b>	<b>0.1232</b>	<b>3.7000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.4000e-004</b>	<b>0.0330</b>		<b>77.7806</b>	<b>77.7806</b>	<b>8.7000e-004</b>		<b>77.8023</b>

**3.5 Paving - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.5 Paving - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.5 Paving - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.5 Paving - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>



BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.5 Paving - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.5 Paving - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.0112</b>	<b>3.6566</b>	<b>15.8177</b>	<b>0.0281</b>		<b>0.1164</b>	<b>0.1164</b>		<b>0.1164</b>	<b>0.1164</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0163	8.2900e-003	0.1517	7.4000e-004	0.1232	2.6000e-004	0.1235	0.0327	2.4000e-004	0.0329		73.7595	73.7595	6.3000e-004		73.7754
<b>Total</b>	<b>0.0163</b>	<b>8.2900e-003</b>	<b>0.1517</b>	<b>7.4000e-004</b>	<b>0.1232</b>	<b>2.6000e-004</b>	<b>0.1235</b>	<b>0.0327</b>	<b>2.4000e-004</b>	<b>0.0329</b>		<b>73.7595</b>	<b>73.7595</b>	<b>6.3000e-004</b>		<b>73.7754</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0281		0.0374	0.0374		0.0374	0.0374	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.2805</b>	<b>1.2154</b>	<b>17.2957</b>	<b>0.0281</b>		<b>0.0374</b>	<b>0.0374</b>		<b>0.0374</b>	<b>0.0374</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.0893</b>		<b>2,658.7489</b>

BSMP - Final Phase - Sutter County, Summer

**3.5 Paving - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0163	8.2900e-003	0.1517	7.4000e-004	0.1232	2.6000e-004	0.1235	0.0327	2.4000e-004	0.0329		73.7595	73.7595	6.3000e-004		73.7754
<b>Total</b>	<b>0.0163</b>	<b>8.2900e-003</b>	<b>0.1517</b>	<b>7.4000e-004</b>	<b>0.1232</b>	<b>2.6000e-004</b>	<b>0.1235</b>	<b>0.0327</b>	<b>2.4000e-004</b>	<b>0.0329</b>		<b>73.7595</b>	<b>73.7595</b>	<b>6.3000e-004</b>		<b>73.7754</b>

**3.6 Architectural Coating - 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					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288		281.4481	281.4481	0.0238		282.0423
<b>Total</b>	<b>26.4938</b>	<b>1.8354</b>	<b>1.8413</b>	<b>2.9700e-003</b>		<b>0.1288</b>	<b>0.1288</b>		<b>0.1288</b>	<b>0.1288</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0238</b>		<b>282.0423</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	2.5730	1.6528	20.0952	0.0446	4.4195	0.0267	4.4462	1.1723	0.0246	1.1969		4,434.5306	4,434.5306	0.1543		4,438.3884
<b>Total</b>	<b>2.5730</b>	<b>1.6528</b>	<b>20.0952</b>	<b>0.0446</b>	<b>4.4195</b>	<b>0.0267</b>	<b>4.4462</b>	<b>1.1723</b>	<b>0.0246</b>	<b>1.1969</b>		<b>4,434.5306</b>	<b>4,434.5306</b>	<b>0.1543</b>		<b>4,438.3884</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0238		282.0423
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0238</b>		<b>282.0423</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	2.5730	1.6528	20.0952	0.0446	4.4195	0.0267	4.4462	1.1723	0.0246	1.1969		4,434.5306	4,434.5306	0.1543		4,438.3884
<b>Total</b>	<b>2.5730</b>	<b>1.6528</b>	<b>20.0952</b>	<b>0.0446</b>	<b>4.4195</b>	<b>0.0267</b>	<b>4.4462</b>	<b>1.1723</b>	<b>0.0246</b>	<b>1.1969</b>		<b>4,434.5306</b>	<b>4,434.5306</b>	<b>0.1543</b>		<b>4,438.3884</b>

**3.6 Architectural Coating - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928
<b>Total</b>	<b>26.4695</b>	<b>1.6838</b>	<b>1.8314</b>	<b>2.9700e-003</b>		<b>0.1109</b>	<b>0.1109</b>		<b>0.1109</b>	<b>0.1109</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0218</b>		<b>281.9928</b>



BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.2839	1.4313	17.6259	0.0431	4.4195	0.0259	4.4454	1.1723	0.0238	1.1961		4,290.893 2	4,290.893 2	0.1305		4,294.156 1
<b>Total</b>	<b>2.2839</b>	<b>1.4313</b>	<b>17.6259</b>	<b>0.0431</b>	<b>4.4195</b>	<b>0.0259</b>	<b>4.4454</b>	<b>1.1723</b>	<b>0.0238</b>	<b>1.1961</b>		<b>4,290.893 2</b>	<b>4,290.893 2</b>	<b>0.1305</b>		<b>4,294.156 1</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0218		281.9928
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0218</b>		<b>281.9928</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.2839	1.4313	17.6259	0.0431	4.4195	0.0259	4.4454	1.1723	0.0238	1.1961		4,290.893 2	4,290.893 2	0.1305		4,294.156 1
<b>Total</b>	<b>2.2839</b>	<b>1.4313</b>	<b>17.6259</b>	<b>0.0431</b>	<b>4.4195</b>	<b>0.0259</b>	<b>4.4454</b>	<b>1.1723</b>	<b>0.0238</b>	<b>1.1961</b>		<b>4,290.893 2</b>	<b>4,290.893 2</b>	<b>0.1305</b>		<b>4,294.156 1</b>

**3.6 Architectural Coating - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					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
<b>Total</b>	<b>26.4462</b>	<b>1.5268</b>	<b>1.8176</b>	<b>2.9700e-003</b>		<b>0.0941</b>	<b>0.0941</b>		<b>0.0941</b>	<b>0.0941</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0193</b>		<b>281.9309</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.0831	1.2615	15.9471	0.0416	4.4195	0.0251	4.4447	1.1723	0.0232	1.1954		4,138.188 1	4,138.188 1	0.1146		4,141.053 7
<b>Total</b>	<b>2.0831</b>	<b>1.2615</b>	<b>15.9471</b>	<b>0.0416</b>	<b>4.4195</b>	<b>0.0251</b>	<b>4.4447</b>	<b>1.1723</b>	<b>0.0232</b>	<b>1.1954</b>		<b>4,138.188 1</b>	<b>4,138.188 1</b>	<b>0.1146</b>		<b>4,141.053 7</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0193		281.9309
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0193</b>		<b>281.9309</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.0831	1.2615	15.9471	0.0416	4.4195	0.0251	4.4447	1.1723	0.0232	1.1954		4,138.188 1	4,138.188 1	0.1146		4,141.053 7
<b>Total</b>	<b>2.0831</b>	<b>1.2615</b>	<b>15.9471</b>	<b>0.0416</b>	<b>4.4195</b>	<b>0.0251</b>	<b>4.4447</b>	<b>1.1723</b>	<b>0.0232</b>	<b>1.1954</b>		<b>4,138.188 1</b>	<b>4,138.188 1</b>	<b>0.1146</b>		<b>4,141.053 7</b>

**3.6 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	26.2273					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
<b>Total</b>	<b>26.4319</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9126	1.1182	14.5348	0.0400	4.4195	0.0245	4.4441	1.1723	0.0226	1.1948		3,984.6230	3,984.6230	0.1011		3,987.1496
<b>Total</b>	<b>1.9126</b>	<b>1.1182</b>	<b>14.5348</b>	<b>0.0400</b>	<b>4.4195</b>	<b>0.0245</b>	<b>4.4441</b>	<b>1.1723</b>	<b>0.0226</b>	<b>1.1948</b>		<b>3,984.6230</b>	<b>3,984.6230</b>	<b>0.1011</b>		<b>3,987.1496</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0183		281.9062
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9126	1.1182	14.5348	0.0400	4.4195	0.0245	4.4441	1.1723	0.0226	1.1948		3,984.6230	3,984.6230	0.1011		3,987.1496
<b>Total</b>	<b>1.9126</b>	<b>1.1182</b>	<b>14.5348</b>	<b>0.0400</b>	<b>4.4195</b>	<b>0.0245</b>	<b>4.4441</b>	<b>1.1723</b>	<b>0.0226</b>	<b>1.1948</b>		<b>3,984.6230</b>	<b>3,984.6230</b>	<b>0.1011</b>		<b>3,987.1496</b>

**3.6 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	26.2273					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
<b>Total</b>	<b>26.4190</b>	<b>1.3030</b>	<b>1.8111</b>	<b>2.9700e-003</b>		<b>0.0708</b>	<b>0.0708</b>		<b>0.0708</b>	<b>0.0708</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	1.7664	0.9966	13.3338	0.0385	4.4195	0.0240	4.4436	1.1723	0.0221	1.1944		3,831.060 1	3,831.060 1	0.0896		3,833.298 8
<b>Total</b>	<b>1.7664</b>	<b>0.9966</b>	<b>13.3338</b>	<b>0.0385</b>	<b>4.4195</b>	<b>0.0240</b>	<b>4.4436</b>	<b>1.1723</b>	<b>0.0221</b>	<b>1.1944</b>		<b>3,831.060 1</b>	<b>3,831.060 1</b>	<b>0.0896</b>		<b>3,833.298 8</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0168		281.8690
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	1.7664	0.9966	13.3338	0.0385	4.4195	0.0240	4.4436	1.1723	0.0221	1.1944		3,831.060 1	3,831.060 1	0.0896		3,833.298 8
<b>Total</b>	<b>1.7664</b>	<b>0.9966</b>	<b>13.3338</b>	<b>0.0385</b>	<b>4.4195</b>	<b>0.0240</b>	<b>4.4436</b>	<b>1.1723</b>	<b>0.0221</b>	<b>1.1944</b>		<b>3,831.060 1</b>	<b>3,831.060 1</b>	<b>0.0896</b>		<b>3,833.298 8</b>

**3.6 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	26.2273					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
<b>Total</b>	<b>26.4081</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>



BSMP - Final Phase - Sutter County, Summer

**3.6 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	1.6336	0.8903	12.2650	0.0369	4.4195	0.0235	4.4431	1.1723	0.0216	1.1939		3,678.990 1	3,678.990 1	0.0792		3,680.969 0
<b>Total</b>	<b>1.6336</b>	<b>0.8903</b>	<b>12.2650</b>	<b>0.0369</b>	<b>4.4195</b>	<b>0.0235</b>	<b>4.4431</b>	<b>1.1723</b>	<b>0.0216</b>	<b>1.1939</b>		<b>3,678.990 1</b>	<b>3,678.990 1</b>	<b>0.0792</b>		<b>3,680.969 0</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0159		281.8443
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	1.6336	0.8903	12.2650	0.0369	4.4195	0.0235	4.4431	1.1723	0.0216	1.1939		3,678.990 1	3,678.990 1	0.0792		3,680.969 0
<b>Total</b>	<b>1.6336</b>	<b>0.8903</b>	<b>12.2650</b>	<b>0.0369</b>	<b>4.4195</b>	<b>0.0235</b>	<b>4.4431</b>	<b>1.1723</b>	<b>0.0216</b>	<b>1.1939</b>		<b>3,678.990 1</b>	<b>3,678.990 1</b>	<b>0.0792</b>		<b>3,680.969 0</b>

**3.6 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	26.2273					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
<b>Total</b>	<b>26.3982</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.5285	0.8030	11.3451	0.0354	4.4195	0.0232	4.4427	1.1723	0.0213	1.1936		3,529.6436	3,529.6436	0.0710		3,531.4188
<b>Total</b>	<b>1.5285</b>	<b>0.8030</b>	<b>11.3451</b>	<b>0.0354</b>	<b>4.4195</b>	<b>0.0232</b>	<b>4.4427</b>	<b>1.1723</b>	<b>0.0213</b>	<b>1.1936</b>		<b>3,529.6436</b>	<b>3,529.6436</b>	<b>0.0710</b>		<b>3,531.4188</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.5285	0.8030	11.3451	0.0354	4.4195	0.0232	4.4427	1.1723	0.0213	1.1936		3,529.6436	3,529.6436	0.0710		3,531.4188
<b>Total</b>	<b>1.5285</b>	<b>0.8030</b>	<b>11.3451</b>	<b>0.0354</b>	<b>4.4195</b>	<b>0.0232</b>	<b>4.4427</b>	<b>1.1723</b>	<b>0.0213</b>	<b>1.1936</b>		<b>3,529.6436</b>	<b>3,529.6436</b>	<b>0.0710</b>		<b>3,531.4188</b>

**3.6 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	26.2273					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
<b>Total</b>	<b>26.3982</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4372	0.7297	10.5550	0.0341	4.4195	0.0226	4.4421	1.1723	0.0208	1.1930		3,397.6010	3,397.6010	0.0641		3,399.2029
<b>Total</b>	<b>1.4372</b>	<b>0.7297</b>	<b>10.5550</b>	<b>0.0341</b>	<b>4.4195</b>	<b>0.0226</b>	<b>4.4421</b>	<b>1.1723</b>	<b>0.0208</b>	<b>1.1930</b>		<b>3,397.6010</b>	<b>3,397.6010</b>	<b>0.0641</b>		<b>3,399.2029</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4372	0.7297	10.5550	0.0341	4.4195	0.0226	4.4421	1.1723	0.0208	1.1930		3,397.6010	3,397.6010	0.0641		3,399.2029
<b>Total</b>	<b>1.4372</b>	<b>0.7297</b>	<b>10.5550</b>	<b>0.0341</b>	<b>4.4195</b>	<b>0.0226</b>	<b>4.4421</b>	<b>1.1723</b>	<b>0.0208</b>	<b>1.1930</b>		<b>3,397.6010</b>	<b>3,397.6010</b>	<b>0.0641</b>		<b>3,399.2029</b>

**3.6 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	26.2273					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
<b>Total</b>	<b>26.3982</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3508	0.6644	9.8547	0.0329	4.4195	0.0214	4.4409	1.1723	0.0197	1.1919		3,280.888 3	3,280.888 3	0.0579		3,282.336 6
<b>Total</b>	<b>1.3508</b>	<b>0.6644</b>	<b>9.8547</b>	<b>0.0329</b>	<b>4.4195</b>	<b>0.0214</b>	<b>4.4409</b>	<b>1.1723</b>	<b>0.0197</b>	<b>1.1919</b>		<b>3,280.888 3</b>	<b>3,280.888 3</b>	<b>0.0579</b>		<b>3,282.336 6</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3508	0.6644	9.8547	0.0329	4.4195	0.0214	4.4409	1.1723	0.0197	1.1919		3,280.888 3	3,280.888 3	0.0579		3,282.336 6
<b>Total</b>	<b>1.3508</b>	<b>0.6644</b>	<b>9.8547</b>	<b>0.0329</b>	<b>4.4195</b>	<b>0.0214</b>	<b>4.4409</b>	<b>1.1723</b>	<b>0.0197</b>	<b>1.1919</b>		<b>3,280.888 3</b>	<b>3,280.888 3</b>	<b>0.0579</b>		<b>3,282.336 6</b>

**3.6 Architectural Coating - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					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
<b>Total</b>	<b>26.3982</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>



BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.2647	0.6080	9.2438	0.0319	4.4195	0.0199	4.4395	1.1723	0.0183	1.1906		3,178.4878	3,178.4878	0.0527		3,179.8051
<b>Total</b>	<b>1.2647</b>	<b>0.6080</b>	<b>9.2438</b>	<b>0.0319</b>	<b>4.4195</b>	<b>0.0199</b>	<b>4.4395</b>	<b>1.1723</b>	<b>0.0183</b>	<b>1.1906</b>		<b>3,178.4878</b>	<b>3,178.4878</b>	<b>0.0527</b>		<b>3,179.8051</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.2647	0.6080	9.2438	0.0319	4.4195	0.0199	4.4395	1.1723	0.0183	1.1906		3,178.4878	3,178.4878	0.0527		3,179.8051
<b>Total</b>	<b>1.2647</b>	<b>0.6080</b>	<b>9.2438</b>	<b>0.0319</b>	<b>4.4195</b>	<b>0.0199</b>	<b>4.4395</b>	<b>1.1723</b>	<b>0.0183</b>	<b>1.1906</b>		<b>3,178.4878</b>	<b>3,178.4878</b>	<b>0.0527</b>		<b>3,179.8051</b>

**3.6 Architectural Coating - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					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
<b>Total</b>	<b>26.3982</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.1779	0.5574	8.6795	0.0310	4.4195	0.0185	4.4381	1.1723	0.0171	1.1893		3,088.779 4	3,088.779 4	0.0479		3,089.976 3
<b>Total</b>	<b>1.1779</b>	<b>0.5574</b>	<b>8.6795</b>	<b>0.0310</b>	<b>4.4195</b>	<b>0.0185</b>	<b>4.4381</b>	<b>1.1723</b>	<b>0.0171</b>	<b>1.1893</b>		<b>3,088.779 4</b>	<b>3,088.779 4</b>	<b>0.0479</b>		<b>3,089.976 3</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.1779	0.5574	8.6795	0.0310	4.4195	0.0185	4.4381	1.1723	0.0171	1.1893		3,088.779 4	3,088.779 4	0.0479		3,089.976 3
<b>Total</b>	<b>1.1779</b>	<b>0.5574</b>	<b>8.6795</b>	<b>0.0310</b>	<b>4.4195</b>	<b>0.0185</b>	<b>4.4381</b>	<b>1.1723</b>	<b>0.0171</b>	<b>1.1893</b>		<b>3,088.779 4</b>	<b>3,088.779 4</b>	<b>0.0479</b>		<b>3,089.976 3</b>

**3.6 Architectural Coating - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.3581</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.0964	0.5127	8.1774	0.0302	4.4195	0.0173	4.4368	1.1723	0.0159	1.1882		3,010.507 4	3,010.507 4	0.0437		3,011.599 5
<b>Total</b>	<b>1.0964</b>	<b>0.5127</b>	<b>8.1774</b>	<b>0.0302</b>	<b>4.4195</b>	<b>0.0173</b>	<b>4.4368</b>	<b>1.1723</b>	<b>0.0159</b>	<b>1.1882</b>		<b>3,010.507 4</b>	<b>3,010.507 4</b>	<b>0.0437</b>		<b>3,011.599 5</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.0964	0.5127	8.1774	0.0302	4.4195	0.0173	4.4368	1.1723	0.0159	1.1882		3,010.507 4	3,010.507 4	0.0437		3,011.599 5
<b>Total</b>	<b>1.0964</b>	<b>0.5127</b>	<b>8.1774</b>	<b>0.0302</b>	<b>4.4195</b>	<b>0.0173</b>	<b>4.4368</b>	<b>1.1723</b>	<b>0.0159</b>	<b>1.1882</b>		<b>3,010.507 4</b>	<b>3,010.507 4</b>	<b>0.0437</b>		<b>3,011.599 5</b>

**3.6 Architectural Coating - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.3581</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.0091	0.4709	7.7004	0.0295	4.4195	0.0161	4.4356	1.1723	0.0148	1.1871		2,942.4423	2,942.4423	0.0398		2,943.4366
<b>Total</b>	<b>1.0091</b>	<b>0.4709</b>	<b>7.7004</b>	<b>0.0295</b>	<b>4.4195</b>	<b>0.0161</b>	<b>4.4356</b>	<b>1.1723</b>	<b>0.0148</b>	<b>1.1871</b>		<b>2,942.4423</b>	<b>2,942.4423</b>	<b>0.0398</b>		<b>2,943.4366</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.0091	0.4709	7.7004	0.0295	4.4195	0.0161	4.4356	1.1723	0.0148	1.1871		2,942.4423	2,942.4423	0.0398		2,943.4366
<b>Total</b>	<b>1.0091</b>	<b>0.4709</b>	<b>7.7004</b>	<b>0.0295</b>	<b>4.4195</b>	<b>0.0161</b>	<b>4.4356</b>	<b>1.1723</b>	<b>0.0148</b>	<b>1.1871</b>		<b>2,942.4423</b>	<b>2,942.4423</b>	<b>0.0398</b>		<b>2,943.4366</b>

**3.6 Architectural Coating - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.3581</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>



BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.9354	0.4360	7.2899	0.0289	4.4195	0.0150	4.4345	1.1723	0.0138	1.1861		2,883.6186	2,883.6186	0.0365		2,884.5311
<b>Total</b>	<b>0.9354</b>	<b>0.4360</b>	<b>7.2899</b>	<b>0.0289</b>	<b>4.4195</b>	<b>0.0150</b>	<b>4.4345</b>	<b>1.1723</b>	<b>0.0138</b>	<b>1.1861</b>		<b>2,883.6186</b>	<b>2,883.6186</b>	<b>0.0365</b>		<b>2,884.5311</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.9354	0.4360	7.2899	0.0289	4.4195	0.0150	4.4345	1.1723	0.0138	1.1861		2,883.6186	2,883.6186	0.0365		2,884.5311
<b>Total</b>	<b>0.9354</b>	<b>0.4360</b>	<b>7.2899</b>	<b>0.0289</b>	<b>4.4195</b>	<b>0.0150</b>	<b>4.4345</b>	<b>1.1723</b>	<b>0.0138</b>	<b>1.1861</b>		<b>2,883.6186</b>	<b>2,883.6186</b>	<b>0.0365</b>		<b>2,884.5311</b>

**3.6 Architectural Coating - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.3581</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.8706	0.4062	6.9309	0.0284	4.4195	0.0140	4.4336	1.1723	0.0129	1.1852		2,833.0510	2,833.0510	0.0337		2,833.8931
<b>Total</b>	<b>0.8706</b>	<b>0.4062</b>	<b>6.9309</b>	<b>0.0284</b>	<b>4.4195</b>	<b>0.0140</b>	<b>4.4336</b>	<b>1.1723</b>	<b>0.0129</b>	<b>1.1852</b>		<b>2,833.0510</b>	<b>2,833.0510</b>	<b>0.0337</b>		<b>2,833.8931</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.8706	0.4062	6.9309	0.0284	4.4195	0.0140	4.4336	1.1723	0.0129	1.1852		2,833.0510	2,833.0510	0.0337		2,833.8931
<b>Total</b>	<b>0.8706</b>	<b>0.4062</b>	<b>6.9309</b>	<b>0.0284</b>	<b>4.4195</b>	<b>0.0140</b>	<b>4.4336</b>	<b>1.1723</b>	<b>0.0129</b>	<b>1.1852</b>		<b>2,833.0510</b>	<b>2,833.0510</b>	<b>0.0337</b>		<b>2,833.8931</b>

**3.6 Architectural Coating - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.3581</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.8102	0.3804	6.5964	0.0280	4.4195	0.0131	4.4326	1.1723	0.0121	1.1843		2,789.732 1	2,789.732 1	0.0311		2,790.509 7
<b>Total</b>	<b>0.8102</b>	<b>0.3804</b>	<b>6.5964</b>	<b>0.0280</b>	<b>4.4195</b>	<b>0.0131</b>	<b>4.4326</b>	<b>1.1723</b>	<b>0.0121</b>	<b>1.1843</b>		<b>2,789.732 1</b>	<b>2,789.732 1</b>	<b>0.0311</b>		<b>2,790.509 7</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.8102	0.3804	6.5964	0.0280	4.4195	0.0131	4.4326	1.1723	0.0121	1.1843		2,789.732 1	2,789.732 1	0.0311		2,790.509 7
<b>Total</b>	<b>0.8102</b>	<b>0.3804</b>	<b>6.5964</b>	<b>0.0280</b>	<b>4.4195</b>	<b>0.0131</b>	<b>4.4326</b>	<b>1.1723</b>	<b>0.0121</b>	<b>1.1843</b>		<b>2,789.732 1</b>	<b>2,789.732 1</b>	<b>0.0311</b>		<b>2,790.509 7</b>

**3.6 Architectural Coating - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.3452</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.137 4	2,753.137 4	0.0290		2,753.861 2
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.137 4</b>	<b>2,753.137 4</b>	<b>0.0290</b>		<b>2,753.861 2</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.137 4	2,753.137 4	0.0290		2,753.861 2
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.137 4</b>	<b>2,753.137 4</b>	<b>0.0290</b>		<b>2,753.861 2</b>

**3.6 Architectural Coating - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.3452</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>



BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.137 4	2,753.137 4	0.0290		2,753.861 2
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.137 4</b>	<b>2,753.137 4</b>	<b>0.0290</b>		<b>2,753.861 2</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.137 4	2,753.137 4	0.0290		2,753.861 2
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.137 4</b>	<b>2,753.137 4</b>	<b>0.0290</b>		<b>2,753.861 2</b>

**3.6 Architectural Coating - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.3452</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.137 4	2,753.137 4	0.0290		2,753.861 2
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.137 4</b>	<b>2,753.137 4</b>	<b>0.0290</b>		<b>2,753.861 2</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.137 4	2,753.137 4	0.0290		2,753.861 2
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.137 4</b>	<b>2,753.137 4</b>	<b>0.0290</b>		<b>2,753.861 2</b>

**3.6 Architectural Coating - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.3452</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.137 4	2,753.137 4	0.0290		2,753.861 2
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.137 4</b>	<b>2,753.137 4</b>	<b>0.0290</b>		<b>2,753.861 2</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.1374	2,753.1374	0.0290		2,753.8612
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.1374</b>	<b>2,753.1374</b>	<b>0.0290</b>		<b>2,753.8612</b>

**3.6 Architectural Coating - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.3452</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.137 4	2,753.137 4	0.0290		2,753.861 2
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.137 4</b>	<b>2,753.137 4</b>	<b>0.0290</b>		<b>2,753.861 2</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7599	0.3599	6.3114	0.0276	4.4195	0.0123	4.4318	1.1723	0.0113	1.1836		2,753.137 4	2,753.137 4	0.0290		2,753.861 2
<b>Total</b>	<b>0.7599</b>	<b>0.3599</b>	<b>6.3114</b>	<b>0.0276</b>	<b>4.4195</b>	<b>0.0123</b>	<b>4.4318</b>	<b>1.1723</b>	<b>0.0113</b>	<b>1.1836</b>		<b>2,753.137 4</b>	<b>2,753.137 4</b>	<b>0.0290</b>		<b>2,753.861 2</b>

**3.6 Architectural Coating - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>26.3422</b>	<b>0.7270</b>	<b>1.7923</b>	<b>2.9700e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>7.4300e-003</b>	<b>7.4300e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>



BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.5851	0.2972	5.4394	0.0265	4.4195	9.5000e-003	4.4290	1.1723	8.7400e-003	1.1810		2,645.5085	2,645.5085	0.0227		2,646.0764
<b>Total</b>	<b>0.5851</b>	<b>0.2972</b>	<b>5.4394</b>	<b>0.0265</b>	<b>4.4195</b>	<b>9.5000e-003</b>	<b>4.4290</b>	<b>1.1723</b>	<b>8.7400e-003</b>	<b>1.1810</b>		<b>2,645.5085</b>	<b>2,645.5085</b>	<b>0.0227</b>		<b>2,646.0764</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	26.2273					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
<b>Total</b>	<b>26.2570</b>	<b>0.1288</b>	<b>1.8324</b>	<b>2.9700e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>		<b>3.9600e-003</b>	<b>3.9600e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>9.9000e-003</b>		<b>281.6957</b>

BSMP - Final Phase - Sutter County, Summer

**3.6 Architectural Coating - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.5851	0.2972	5.4394	0.0265	4.4195	9.5000e-003	4.4290	1.1723	8.7400e-003	1.1810		2,645.5085	2,645.5085	0.0227		2,646.0764
<b>Total</b>	<b>0.5851</b>	<b>0.2972</b>	<b>5.4394</b>	<b>0.0265</b>	<b>4.4195</b>	<b>9.5000e-003</b>	<b>4.4290</b>	<b>1.1723</b>	<b>8.7400e-003</b>	<b>1.1810</b>		<b>2,645.5085</b>	<b>2,645.5085</b>	<b>0.0227</b>		<b>2,646.0764</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

BSMP - Final Phase - Sutter 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	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	34.5314	528.4559	307.4224	2.6460	195.0747	0.8189	195.8936	52.2777	0.7690	53.0468		272,212.4539	272,212.4539	17.8332		272,658.2837
Unmitigated	34.5314	528.4559	307.4224	2.6460	195.0747	0.8189	195.8936	52.2777	0.7690	53.0468		272,212.4539	272,212.4539	17.8332		272,658.2837

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	4,062.88	3,903.70	3577.76	10,579,130	10,579,130
City Park	9.41	115.25	84.67	70,073	70,073
Elementary School	756.45	0.00	0.00	1,108,635	1,108,635
General Light Industry	1,304.10	246.10	126.50	2,674,880	2,674,880
General Office Building	2,319.93	518.52	221.27	3,919,115	3,919,115
Manufacturing	703.80	273.70	115.00	1,516,390	1,516,390
Regional Shopping Center	14,412.26	16,867.74	8519.89	22,708,818	22,708,818
Single Family Housing	12,979.60	13,505.80	11751.80	34,313,303	34,313,303
Strip Mall	2,941.40	2,789.97	1355.48	3,859,223	3,859,223
Total	39,489.83	38,220.78	25,752.37	80,749,565	80,749,565

4.3 Trip Type Information

BSMP - Final Phase - Sutter County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.04	6.79	6.98	42.60	21.00	36.40	86	11	3
City Park	8.84	6.79	6.79	33.00	48.00	19.00	66	28	6
Elementary School	8.84	6.79	6.79	65.00	30.00	5.00	63	25	12
General Light Industry	8.84	6.79	6.79	59.00	28.00	13.00	92	5	3
General Office Building	8.84	6.79	6.79	33.00	48.00	19.00	77	19	4
Manufacturing	8.84	6.79	6.79	59.00	28.00	13.00	92	5	3
Regional Shopping Center	8.84	6.79	6.79	16.30	64.70	19.00	54	35	11
Single Family Housing	10.04	6.79	6.98	42.60	21.00	36.40	86	11	3
Strip Mall	8.84	6.79	6.79	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
City Park	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Elementary School	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
General Light Industry	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
General Office Building	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Manufacturing	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Regional Shopping Center	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Single Family Housing	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Strip Mall	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

BSMP - Final Phase - Sutter 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	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	2.5803	22.3556	11.6226	0.1408		1.7828	1.7828		1.7828	1.7828		28,149.2019	28,149.2019	0.5395	0.5161	28,316.4785
NaturalGas Unmitigated	2.5803	22.3556	11.6226	0.1408		1.7828	1.7828		1.7828	1.7828		28,149.2019	28,149.2019	0.5395	0.5161	28,316.4785

BSMP - Final Phase - Sutter County, Summer

**5.2 Energy by Land Use - Natural Gas**

**Unmitigated**

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	33068.3	0.3566	3.0475	1.2968	0.0195		0.2464	0.2464		0.2464	0.2464		3,890.3858	3,890.3858	0.0746	0.0713	3,913.5045
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
Elementary School	3554.05	0.0383	0.3484	0.2927	2.0900e-003		0.0265	0.0265		0.0265	0.0265		418.1233	418.1233	8.0100e-003	7.6700e-003	420.6080
General Light Industry	13201.4	0.1424	1.2943	1.0872	7.7700e-003		0.0984	0.0984		0.0984	0.0984		1,553.1023	1,553.1023	0.0298	0.0285	1,562.3317
General Office Building	8033.75	0.0866	0.7876	0.6616	4.7300e-003		0.0599	0.0599		0.0599	0.0599		945.1475	945.1475	0.0181	0.0173	950.7640
Manufacturing	13201.4	0.1424	1.2943	1.0872	7.7700e-003		0.0984	0.0984		0.0984	0.0984		1,553.1023	1,553.1023	0.0298	0.0285	1,562.3317
Regional Shopping Center	11505	0.1241	1.1280	0.9475	6.7700e-003		0.0857	0.0857		0.0857	0.0857		1,353.5343	1,353.5343	0.0259	0.0248	1,361.5776
Single Family Housing	154283	1.6638	14.2182	6.0503	0.0908		1.1496	1.1496		1.1496	1.1496		18,150.9065	18,150.9065	0.3479	0.3328	18,258.7682
Strip Mall	2421.65	0.0261	0.2374	0.1994	1.4200e-003		0.0180	0.0180		0.0180	0.0180		284.8999	284.8999	5.4600e-003	5.2200e-003	286.5929
<b>Total</b>		<b>2.5804</b>	<b>22.3556</b>	<b>11.6226</b>	<b>0.1408</b>		<b>1.7828</b>	<b>1.7828</b>		<b>1.7828</b>	<b>1.7828</b>		<b>28,149.2019</b>	<b>28,149.2019</b>	<b>0.5395</b>	<b>0.5161</b>	<b>28,316.4785</b>

BSMP - Final Phase - Sutter County, Summer

**5.2 Energy by Land Use - Natural Gas**

**Mitigated**

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	33.0683	0.3566	3.0475	1.2968	0.0195		0.2464	0.2464		0.2464	0.2464		3,890.3858	3,890.3858	0.0746	0.0713	3,913.5045
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
Elementary School	3.55405	0.0383	0.3484	0.2927	2.0900e-003		0.0265	0.0265		0.0265	0.0265		418.1233	418.1233	8.0100e-003	7.6700e-003	420.6080
General Light Industry	13.2014	0.1424	1.2943	1.0872	7.7700e-003		0.0984	0.0984		0.0984	0.0984		1,553.1023	1,553.1023	0.0298	0.0285	1,562.3317
General Office Building	8.03375	0.0866	0.7876	0.6616	4.7300e-003		0.0599	0.0599		0.0599	0.0599		945.1475	945.1475	0.0181	0.0173	950.7640
Manufacturing	13.2014	0.1424	1.2943	1.0872	7.7700e-003		0.0984	0.0984		0.0984	0.0984		1,553.1023	1,553.1023	0.0298	0.0285	1,562.3317
Regional Shopping Center	11.505	0.1241	1.1280	0.9475	6.7700e-003		0.0857	0.0857		0.0857	0.0857		1,353.5343	1,353.5343	0.0259	0.0248	1,361.5776
Single Family Housing	154.283	1.6638	14.2182	6.0503	0.0908		1.1496	1.1496		1.1496	1.1496		18,150.9065	18,150.9065	0.3479	0.3328	18,258.7682
Strip Mall	2.42165	0.0261	0.2374	0.1994	1.4200e-003		0.0180	0.0180		0.0180	0.0180		284.8999	284.8999	5.4600e-003	5.2200e-003	286.5929
<b>Total</b>		<b>2.5804</b>	<b>22.3556</b>	<b>11.6226</b>	<b>0.1408</b>		<b>1.7828</b>	<b>1.7828</b>		<b>1.7828</b>	<b>1.7828</b>		<b>28,149.2019</b>	<b>28,149.2019</b>	<b>0.5395</b>	<b>0.5161</b>	<b>28,316.4785</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

BSMP - Final Phase - Sutter 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	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	159.8740	25.3016	216.2710	0.1572		3.0029	3.0029		3.0029	3.0029	0.0000	29,630.9758	29,630.9758	0.9170	0.5364	29,813.7435
Unmitigated	159.8740	25.3016	216.2710	0.1572		3.0029	3.0029		3.0029	3.0029	0.0000	29,630.9758	29,630.9758	0.9170	0.5364	29,813.7435

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	41.2308					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	109.7731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	2.6819	22.9183	9.7525	0.1463		1.8530	1.8530		1.8530	1.8530	0.0000	29,257.4118	29,257.4118	0.5608	0.5364	29,431.2739
Landscaping	6.1882	2.3833	206.5185	0.0110		1.1499	1.1499		1.1499	1.1499		373.5640	373.5640	0.3562		382.4696
<b>Total</b>	<b>159.8740</b>	<b>25.3016</b>	<b>216.2710</b>	<b>0.1573</b>		<b>3.0029</b>	<b>3.0029</b>		<b>3.0029</b>	<b>3.0029</b>	<b>0.0000</b>	<b>29,630.9758</b>	<b>29,630.9758</b>	<b>0.9170</b>	<b>0.5364</b>	<b>29,813.7435</b>



BSMP - Final Phase - Sutter County, Summer

**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	41.2308					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	109.7731					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	2.6819	22.9183	9.7525	0.1463		1.8530	1.8530		1.8530	1.8530	0.0000	29,257.41 18	29,257.41 18	0.5608	0.5364	29,431.27 39
Landscaping	6.1882	2.3833	206.5185	0.0110		1.1499	1.1499		1.1499	1.1499		373.5640	373.5640	0.3562		382.4696
<b>Total</b>	<b>159.8740</b>	<b>25.3016</b>	<b>216.2710</b>	<b>0.1573</b>		<b>3.0029</b>	<b>3.0029</b>		<b>3.0029</b>	<b>3.0029</b>	<b>0.0000</b>	<b>29,630.97 58</b>	<b>29,630.97 58</b>	<b>0.9170</b>	<b>0.5364</b>	<b>29,813.74 35</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

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

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BSMP - Final Phase - Sutter County, Summer

**Fire Pumps and Emergency Generators**

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

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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BSMP - Final Phase - Sutter County, Annual

**BSMP - Final Phase**  
**Sutter County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	223.50	1000sqft	5.13	223,500.00	0
Elementary School	615.00	Student	1.18	51,416.07	0
General Light Industry	230.00	1000sqft	5.28	230,000.00	0
Manufacturing	230.00	1000sqft	5.28	230,000.00	0
City Park	58.80	Acre	58.80	2,561,328.00	0
Apartments Mid Rise	758.00	Dwelling Unit	19.95	758,000.00	2168
Single Family Housing	1,754.00	Dwelling Unit	569.48	3,157,200.00	5016
Regional Shopping Center	391.00	1000sqft	8.98	391,000.00	0
Strip Mall	82.30	1000sqft	1.89	82,300.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	61
<b>Climate Zone</b>	3			<b>Operational Year</b>	2040
<b>Utility Company</b>	Pacific Gas & Electric Company				
<b>CO2 Intensity (lb/MWhr)</b>	641.35	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

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

BSMP - Final Phase - Sutter County, Annual

Project Characteristics -

Land Use - Table 3.14-8, Section 3.14 (Transportation and Traffic) of the BSMP EIR

Construction Phase - Assumed construction Phasing

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Trips and VMT - Assumed 430,000 of imported soil for Kells East Grading

Grading -

Architectural Coating -

Vehicle Trips - Table 3.14-9, Section 3.14 (Transportation and Traffic)

Woodstoves - No wood burning fireplaces

Construction Off-road Equipment Mitigation - Tier 4 Engines as construction mitigation

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

BSMP - Final Phase - Sutter County, Annual

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	770.00	5,738.00
tblConstructionPhase	NumDays	10,850.00	5,738.00
tblConstructionPhase	NumDays	1,085.00	239.00
tblConstructionPhase	NumDays	770.00	5,738.00
tblConstructionPhase	NumDays	420.00	24.00
tblFireplaces	NumberWood	265.30	0.00
tblFireplaces	NumberWood	613.90	0.00
tblFleetMix	FleetMixLandUseSubType	General Office Building	Apartments Mid Rise
tblFleetMix	FleetMixLandUseSubType	Elementary School	City Park
tblFleetMix	FleetMixLandUseSubType	General Light Industry	Elementary School



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tblVehicleTrips	CW_TL	9.50	8.84
tblVehicleTrips	HO_TL	7.50	6.98
tblVehicleTrips	HO_TL	7.50	6.98
tblVehicleTrips	HS_TL	7.30	6.79
tblVehicleTrips	HS_TL	7.30	6.79
tblVehicleTrips	HW_TL	10.80	10.04
tblVehicleTrips	HW_TL	10.80	10.04
tblVehicleTrips	ST_TR	6.39	5.15
tblVehicleTrips	ST_TR	22.75	1.96
tblVehicleTrips	ST_TR	1.32	1.07
tblVehicleTrips	ST_TR	2.46	2.32
tblVehicleTrips	ST_TR	1.49	1.19
tblVehicleTrips	ST_TR	49.97	43.14
tblVehicleTrips	ST_TR	9.91	7.70
tblVehicleTrips	ST_TR	42.04	33.90
tblVehicleTrips	SU_TR	5.86	4.72
tblVehicleTrips	SU_TR	16.74	1.44
tblVehicleTrips	SU_TR	0.68	0.55
tblVehicleTrips	SU_TR	1.05	0.99
tblVehicleTrips	SU_TR	0.62	0.50
tblVehicleTrips	SU_TR	25.24	21.79
tblVehicleTrips	SU_TR	8.62	6.70
tblVehicleTrips	SU_TR	20.43	16.47
tblVehicleTrips	WD_TR	6.65	5.36
tblVehicleTrips	WD_TR	1.89	0.16
tblVehicleTrips	WD_TR	1.29	1.23
tblVehicleTrips	WD_TR	6.97	5.67

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tblVehicleTrips	WD_TR	11.03	10.38
tblVehicleTrips	WD_TR	3.82	3.06
tblVehicleTrips	WD_TR	42.70	36.86
tblVehicleTrips	WD_TR	9.52	7.40
tblVehicleTrips	WD_TR	44.32	35.74
tblWoodstoves	NumberCatalytic	37.90	0.00
tblWoodstoves	NumberCatalytic	87.70	0.00
tblWoodstoves	NumberNoncatalytic	37.90	0.00
tblWoodstoves	NumberNoncatalytic	87.70	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.8102	12.2971	5.2122	0.0205	1.5277	0.3633	1.8909	0.6242	0.3349	0.9592	0.0000	1,920.782 0	1,920.782 0	0.2872	0.0000	1,927.961 6
2019	6.2662	22.1913	21.0046	0.0725	5.3074	0.4371	5.7445	1.5795	0.4114	1.9909	0.0000	6,691.393 0	6,691.393 0	0.5504	0.0000	6,705.153 2
2020	5.9729	20.3230	18.9893	0.0719	4.1275	0.3623	4.4898	1.1156	0.3405	1.4561	0.0000	6,624.414 2	6,624.414 2	0.5259	0.0000	6,637.560 9
2021	5.6699	18.2915	17.3136	0.0702	4.1117	0.2801	4.3918	1.1114	0.2625	1.3738	0.0000	6,472.092 5	6,472.092 5	0.5068	0.0000	6,484.761 5
2022	5.4586	16.9480	16.0358	0.0685	4.0960	0.2384	4.3343	1.1071	0.2234	1.3305	0.0000	6,320.499 6	6,320.499 6	0.4905	0.0000	6,332.762 2
2023	5.2281	14.1102	14.7992	0.0668	4.0960	0.1946	4.2905	1.1071	0.1820	1.2891	0.0000	6,159.711 4	6,159.711 4	0.3963	0.0000	6,169.619 2



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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	5.1503	13.8249	14.0584	0.0659	4.1275	0.1775	4.3049	1.1156	0.1659	1.2815	0.0000	6,083.960 2	6,083.960 2	0.4001	0.0000	6,093.962 1
2025	5.0283	13.3552	13.2778	0.0643	4.1117	0.1575	4.2692	1.1114	0.1472	1.2585	0.0000	5,941.716 2	5,941.716 2	0.3985	0.0000	5,951.677 5
2026	4.9614	13.2063	12.6774	0.0632	4.1117	0.1569	4.2686	1.1114	0.1466	1.2580	0.0000	5,834.829 5	5,834.829 5	0.3978	0.0000	5,844.775 4
2027	4.8980	13.0675	12.1441	0.0621	4.1117	0.1558	4.2675	1.1114	0.1456	1.2570	0.0000	5,740.602 8	5,740.602 8	0.3978	0.0000	5,750.547 7
2028	4.8165	12.9075	11.6409	0.0610	4.0959	0.1540	4.2499	1.1071	0.1439	1.2510	0.0000	5,637.412 3	5,637.412 3	0.3953	0.0000	5,647.294 1
2029	4.7716	12.8558	11.2602	0.0605	4.1117	0.1534	4.2651	1.1114	0.1434	1.2548	0.0000	5,587.941 8	5,587.941 8	0.3972	0.0000	5,597.872 5
2030	4.7613	11.9460	11.0621	0.0610	4.1117	0.0873	4.1989	1.1114	0.0858	1.1972	0.0000	5,620.564 3	5,620.564 3	0.2679	0.0000	5,627.261 7
2031	4.6988	11.8656	10.7120	0.0604	4.1117	0.0862	4.1979	1.1114	0.0849	1.1962	0.0000	5,568.546 6	5,568.546 6	0.2662	0.0000	5,575.200 3
2032	4.6643	11.8431	10.4542	0.0602	4.1274	0.0856	4.2131	1.1156	0.0843	1.1999	0.0000	5,546.508 5	5,546.508 5	0.2659	0.0000	5,553.155 6
2033	4.5832	11.6945	10.1151	0.0593	4.0959	0.0841	4.1801	1.1071	0.0829	1.1900	0.0000	5,468.287 3	5,468.287 3	0.2646	0.0000	5,474.903 0
2034	4.5415	11.6443	9.8757	0.0590	4.0959	0.0834	4.1793	1.1071	0.0822	1.1893	0.0000	5,438.252 1	5,438.252 1	0.2625	0.0000	5,444.815 1
2035	4.4786	11.2386	9.7016	0.0589	4.1117	0.0554	4.1671	1.1114	0.0543	1.1656	0.0000	5,434.112 0	5,434.112 0	0.2575	0.0000	5,440.550 2
2036	4.4957	11.2817	9.7387	0.0591	4.1274	0.0556	4.1831	1.1156	0.0545	1.1701	0.0000	5,454.932 3	5,454.932 3	0.2585	0.0000	5,461.395 2
2037	4.4786	11.2386	9.7016	0.0589	4.1117	0.0554	4.1671	1.1114	0.0543	1.1656	0.0000	5,434.112 0	5,434.112 0	0.2575	0.0000	5,440.550 2
2038	4.4786	11.2386	9.7016	0.0589	4.1117	0.0554	4.1671	1.1114	0.0543	1.1656	0.0000	5,434.112 0	5,434.112 0	0.2575	0.0000	5,440.550 2
2039	4.4614	11.1955	9.6644	0.0587	4.0959	0.0552	4.1511	1.1071	0.0541	1.1612	0.0000	5,413.291 6	5,413.291 6	0.2565	0.0000	5,419.705 2
2040	4.3409	10.9120	9.0901	0.0583	4.1117	0.0413	4.1530	1.1114	0.0404	1.1517	0.0000	5,376.306 7	5,376.306 7	0.2443	0.0000	5,382.414 5
<b>Maximum</b>	<b>6.2662</b>	<b>22.1913</b>	<b>21.0046</b>	<b>0.0725</b>	<b>5.3074</b>	<b>0.4371</b>	<b>5.7445</b>	<b>1.5795</b>	<b>0.4114</b>	<b>1.9909</b>	<b>0.0000</b>	<b>6,691.393 0</b>	<b>6,691.393 0</b>	<b>0.5504</b>	<b>0.0000</b>	<b>6,705.153 2</b>

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2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.2748	5.4149	4.8691	0.0205	0.8384	0.0498	0.8882	0.3223	0.0475	0.3698	0.0000	1,920.781 2	1,920.781 2	0.2872	0.0000	1,927.960 8
2019	5.8532	18.0150	21.3899	0.0725	4.7374	0.1833	4.9206	1.3431	0.1740	1.5171	0.0000	6,691.392 3	6,691.392 3	0.5504	0.0000	6,705.152 5
2020	5.6023	16.5354	19.4208	0.0719	4.1275	0.1383	4.2658	1.1156	0.1311	1.2468	0.0000	6,624.413 5	6,624.413 5	0.5259	0.0000	6,637.560 2
2021	5.3417	14.8863	17.7775	0.0702	4.1117	0.0863	4.1980	1.1114	0.0815	1.1928	0.0000	6,472.091 8	6,472.091 8	0.5068	0.0000	6,484.760 8
2022	5.1745	14.0082	16.5317	0.0685	4.0960	0.0770	4.1730	1.1071	0.0728	1.1799	0.0000	6,320.498 8	6,320.498 8	0.4905	0.0000	6,332.761 5
2023	4.9693	11.4406	15.3082	0.0668	4.0960	0.0536	4.1495	1.1071	0.0504	1.1575	0.0000	6,159.710 7	6,159.710 7	0.3963	0.0000	6,169.618 5
2024	4.9079	11.3364	14.5746	0.0659	4.1275	0.0513	4.1788	1.1156	0.0484	1.1640	0.0000	6,083.959 5	6,083.959 5	0.4001	0.0000	6,093.961 4
2025	4.8093	11.1189	13.8077	0.0643	4.1117	0.0488	4.1605	1.1114	0.0461	1.1574	0.0000	5,941.715 5	5,941.715 5	0.3985	0.0000	5,951.676 8
2026	4.7423	10.9699	13.2073	0.0632	4.1117	0.0482	4.1599	1.1114	0.0455	1.1569	0.0000	5,834.828 8	5,834.828 8	0.3978	0.0000	5,844.774 7
2027	4.6789	10.8311	12.6740	0.0621	4.1117	0.0472	4.1589	1.1114	0.0445	1.1559	0.0000	5,740.602 1	5,740.602 1	0.3978	0.0000	5,750.547 0
2028	4.5983	10.6798	12.1688	0.0610	4.0959	0.0458	4.1417	1.1071	0.0432	1.1503	0.0000	5,637.411 6	5,637.411 6	0.3953	0.0000	5,647.293 4
2029	4.5526	10.6195	11.7901	0.0605	4.1117	0.0448	4.1565	1.1114	0.0423	1.1537	0.0000	5,587.941 1	5,587.941 1	0.3972	0.0000	5,597.871 8
2030	4.4943	10.4433	11.4336	0.0610	4.1117	0.0339	4.1456	1.1114	0.0325	1.1438	0.0000	5,620.563 5	5,620.563 5	0.2679	0.0000	5,627.260 8
2031	4.4319	10.3629	11.0834	0.0604	4.1117	0.0329	4.1446	1.1114	0.0315	1.1429	0.0000	5,568.545 8	5,568.545 8	0.2662	0.0000	5,575.199 5
2032	4.3963	10.3346	10.8270	0.0602	4.1274	0.0321	4.1595	1.1156	0.0308	1.1464	0.0000	5,546.507 7	5,546.507 7	0.2659	0.0000	5,553.154 7

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2033	4.3172	10.1975	10.4852	0.0593	4.0959	0.0310	4.1269	1.1071	0.0298	1.1369	0.0000	5,468.2865	5,468.2865	0.2646	0.0000	5,474.9021
2034	4.2756	10.1474	10.2457	0.0590	4.0959	0.0302	4.1262	1.1071	0.0291	1.1361	0.0000	5,438.2513	5,438.2513	0.2625	0.0000	5,444.8143
2035	4.2565	10.1376	10.0814	0.0589	4.1117	0.0292	4.1409	1.1114	0.0281	1.1395	0.0000	5,434.1111	5,434.1111	0.2575	0.0000	5,440.5494
2036	4.2728	10.1764	10.1200	0.0591	4.1274	0.0294	4.1568	1.1156	0.0282	1.1438	0.0000	5,454.9315	5,454.9315	0.2585	0.0000	5,461.3944
2037	4.2565	10.1376	10.0814	0.0589	4.1117	0.0292	4.1409	1.1114	0.0281	1.1395	0.0000	5,434.1111	5,434.1111	0.2575	0.0000	5,440.5494
2038	4.2565	10.1376	10.0814	0.0589	4.1117	0.0292	4.1409	1.1114	0.0281	1.1395	0.0000	5,434.1111	5,434.1111	0.2575	0.0000	5,440.5494
2039	4.2402	10.0987	10.0428	0.0587	4.0959	0.0291	4.1251	1.1071	0.0280	1.1351	0.0000	5,413.2908	5,413.2908	0.2565	0.0000	5,419.7044
2040	4.1387	10.0092	9.4710	0.0583	4.1117	0.0269	4.1386	1.1114	0.0260	1.1373	0.0000	5,376.3059	5,376.3059	0.2443	0.0000	5,382.4137
<b>Maximum</b>	<b>5.8532</b>	<b>18.0150</b>	<b>21.3899</b>	<b>0.0725</b>	<b>4.7374</b>	<b>0.1833</b>	<b>4.9206</b>	<b>1.3431</b>	<b>0.1740</b>	<b>1.5171</b>	<b>0.0000</b>	<b>6,691.3923</b>	<b>6,691.3923</b>	<b>0.5504</b>	<b>0.0000</b>	<b>6,705.1525</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
<b>Percent Reduction</b>	<b>5.66</b>	<b>16.62</b>	<b>-3.32</b>	<b>0.00</b>	<b>1.35</b>	<b>66.23</b>	<b>3.75</b>	<b>2.11</b>	<b>66.05</b>	<b>9.58</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2018	3-31-2018	2.7878	1.0221
2	4-1-2018	6-30-2018	3.3804	1.5115
3	7-1-2018	9-30-2018	3.4175	1.5281
4	10-1-2018	12-31-2018	3.4625	1.5731
5	1-1-2019	3-31-2019	7.0193	5.8807
6	4-1-2019	6-30-2019	7.0672	5.9287
7	7-1-2019	9-30-2019	7.1449	5.9938

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8	10-1-2019	12-31-2019	7.2654	6.1143
9	1-1-2020	3-31-2020	6.5795	5.5479
10	4-1-2020	6-30-2020	6.4877	5.4561
11	7-1-2020	9-30-2020	6.5590	5.5161
12	10-1-2020	12-31-2020	6.6518	5.6088
13	1-1-2021	3-31-2021	5.9468	5.0272
14	4-1-2021	6-30-2021	5.9460	5.0162
15	7-1-2021	9-30-2021	6.0113	5.0713
16	10-1-2021	12-31-2021	6.0789	5.1389
17	1-1-2022	3-31-2022	5.5786	4.7815
18	4-1-2022	6-30-2022	5.5848	4.7788
19	7-1-2022	9-30-2022	5.6461	4.8313
20	10-1-2022	12-31-2022	5.7026	4.8877
21	1-1-2023	3-31-2023	4.8176	4.0935
22	4-1-2023	6-30-2023	4.8325	4.1004
23	7-1-2023	9-30-2023	4.8856	4.1454
24	10-1-2023	12-31-2023	4.9247	4.1845
25	1-1-2024	3-31-2024	4.7402	4.0626
26	4-1-2024	6-30-2024	4.7045	4.0269
27	7-1-2024	9-30-2024	4.7562	4.0712
28	10-1-2024	12-31-2024	4.7923	4.1073
29	1-1-2025	3-31-2025	4.5569	3.9522
30	4-1-2025	6-30-2025	4.5747	3.9632
31	7-1-2025	9-30-2025	4.6250	4.0068
32	10-1-2025	12-31-2025	4.6582	4.0400
33	1-1-2026	3-31-2026	4.5012	3.8964
34	4-1-2026	6-30-2026	4.5204	3.9089

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35	7-1-2026	9-30-2026	4.5701	3.9519
36	10-1-2026	12-31-2026	4.6012	3.9830
37	1-1-2027	3-31-2027	4.4489	3.8442
38	4-1-2027	6-30-2027	4.4697	3.8582
39	7-1-2027	9-30-2027	4.5189	3.9006
40	10-1-2027	12-31-2027	4.5478	3.9296
41	1-1-2028	3-31-2028	4.4529	3.8414
42	4-1-2028	6-30-2028	4.4259	3.8144
43	7-1-2028	9-30-2028	4.4746	3.8564
44	10-1-2028	12-31-2028	4.5018	3.8836
45	1-1-2029	3-31-2029	4.3611	3.7564
46	4-1-2029	6-30-2029	4.3842	3.7727
47	7-1-2029	9-30-2029	4.4324	3.8142
48	10-1-2029	12-31-2029	4.4581	3.8398
49	1-1-2030	3-31-2030	4.1324	3.6966
50	4-1-2030	6-30-2030	4.1543	3.7136
51	7-1-2030	9-30-2030	4.1999	3.7544
52	10-1-2030	12-31-2030	4.2243	3.7787
53	1-1-2031	3-31-2031	4.0951	3.6593
54	4-1-2031	6-30-2031	4.1178	3.6771
55	7-1-2031	9-30-2031	4.1631	3.7175
56	10-1-2031	12-31-2031	4.1861	3.7406
57	1-1-2032	3-31-2032	4.1089	3.6682
58	4-1-2032	6-30-2032	4.0871	3.6464
59	7-1-2032	9-30-2032	4.1320	3.6865
60	10-1-2032	12-31-2032	4.1541	3.7085
61	1-1-2033	3-31-2033	4.0366	3.6007

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62	4-1-2033	6-30-2033	4.0605	3.6198
63	7-1-2033	9-30-2033	4.1051	3.6595
64	10-1-2033	12-31-2033	4.1263	3.6807
65	1-1-2034	3-31-2034	4.0125	3.5766
66	4-1-2034	6-30-2034	4.0367	3.5960
67	7-1-2034	9-30-2034	4.0811	3.6355
68	10-1-2034	12-31-2034	4.1016	3.6561
69	1-1-2035	3-31-2035	3.8806	3.5547
70	4-1-2035	6-30-2035	3.9038	3.5743
71	7-1-2035	9-30-2035	3.9467	3.6136
72	10-1-2035	12-31-2035	3.9668	3.6337
73	1-1-2036	3-31-2036	3.9237	3.5942
74	4-1-2036	6-30-2036	3.9038	3.5743
75	7-1-2036	9-30-2036	3.9467	3.6136
76	10-1-2036	12-31-2036	3.9668	3.6337
77	1-1-2037	3-31-2037	3.8806	3.5547
78	4-1-2037	6-30-2037	3.9038	3.5743
79	7-1-2037	9-30-2037	3.9467	3.6136
80	10-1-2037	12-31-2037	3.9668	3.6337
81	1-1-2038	3-31-2038	3.8806	3.5547
82	4-1-2038	6-30-2038	3.9038	3.5743
83	7-1-2038	9-30-2038	3.9467	3.6136
84	10-1-2038	12-31-2038	3.9668	3.6337
85	1-1-2039	3-31-2039	3.8806	3.5547
86	4-1-2039	6-30-2039	3.9038	3.5743
87	7-1-2039	9-30-2039	3.9467	3.6136
88	10-1-2039	12-31-2039	3.9668	3.6337

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89	1-1-2040	3-31-2040	3.8041	3.5289
90	4-1-2040	6-30-2040	3.7855	3.5104
91	7-1-2040	9-30-2040	3.8271	3.5489
		Highest	7.2654	6.1143

**2.2 Overall Operational**  
**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	28.2251	1.1542	18.9865	6.9800e-003		0.1795	0.1795		0.1795	0.1795	0.0000	1,118.7172	1,118.7172	0.0499	0.0200	1,125.9111
Energy	0.4709	4.0799	2.1211	0.0257		0.3254	0.3254		0.3254	0.3254	0.0000	13,600.6312	13,600.6312	0.4936	0.1691	13,663.3561
Mobile	4.6137	84.8164	45.0472	0.4050	30.4136	0.1325	30.5461	8.1756	0.1244	8.3000	0.0000	37,834.0809	37,834.0809	2.7112	0.0000	37,901.8607
Waste						0.0000	0.0000		0.0000	0.0000	720.0029	0.0000	720.0029	42.5510	0.0000	1,783.7766
Water						0.0000	0.0000		0.0000	0.0000	109.8697	772.1048	881.9746	11.3196	0.2737	1,246.5205
<b>Total</b>	<b>33.3097</b>	<b>90.0504</b>	<b>66.1549</b>	<b>0.4377</b>	<b>30.4136</b>	<b>0.6373</b>	<b>31.0509</b>	<b>8.1756</b>	<b>0.6292</b>	<b>8.8049</b>	<b>829.8726</b>	<b>53,325.5342</b>	<b>54,155.4067</b>	<b>57.1253</b>	<b>0.4627</b>	<b>55,721.4250</b>

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**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	28.2251	1.1542	18.9865	6.9800e-003		0.1795	0.1795		0.1795	0.1795	0.0000	1,118.7172	1,118.7172	0.0499	0.0200	1,125.9111
Energy	0.4709	4.0799	2.1211	0.0257		0.3254	0.3254		0.3254	0.3254	0.0000	13,600.6312	13,600.6312	0.4936	0.1691	13,663.3561
Mobile	4.6137	84.8164	45.0472	0.4050	30.4136	0.1325	30.5461	8.1756	0.1244	8.3000	0.0000	37,834.0809	37,834.0809	2.7112	0.0000	37,901.8607
Waste						0.0000	0.0000		0.0000	0.0000	720.0029	0.0000	720.0029	42.5510	0.0000	1,783.7766
Water						0.0000	0.0000		0.0000	0.0000	109.8697	772.1048	881.9746	11.3196	0.2737	1,246.5205
<b>Total</b>	<b>33.3097</b>	<b>90.0504</b>	<b>66.1549</b>	<b>0.4377</b>	<b>30.4136</b>	<b>0.6373</b>	<b>31.0509</b>	<b>8.1756</b>	<b>0.6292</b>	<b>8.8049</b>	<b>829.8726</b>	<b>53,325.5342</b>	<b>54,155.4067</b>	<b>57.1253</b>	<b>0.4627</b>	<b>55,721.4250</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**3.0 Construction Detail**

**Construction Phase**



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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2018	2/1/2018	5	24	
2	Grading	Grading	2/2/2018	1/2/2019	5	239	
3	Building Construction	Building Construction	1/3/2019	12/31/2040	5	5738	
4	Paving	Paving	1/3/2019	12/31/2040	5	5738	
5	Architectural Coating	Architectural Coating	1/3/2019	12/31/2040	5	5738	

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

**Acres of Grading (Grading Phase): 597.5**

**Acres of Paving: 0**

**Residential Indoor: 7,928,280; Residential Outdoor: 2,642,760; Non-Residential Indoor: 1,812,324; Non-Residential Outdoor: 604,108; Striped Parking Area: 0 (Architectural Coating – sqft)**

**OffRoad Equipment**

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
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
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	30,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	2,691.00	886.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	538.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

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Use Cleaner Engines for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

**3.2 Site Preparation - 2018**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2168	0.0000	0.2168	0.1192	0.0000	0.1192	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0548	0.5784	0.2697	4.6000e-004		0.0309	0.0309		0.0285	0.0285	0.0000	41.7119	41.7119	0.0130	0.0000	42.0365
<b>Total</b>	<b>0.0548</b>	<b>0.5784</b>	<b>0.2697</b>	<b>4.6000e-004</b>	<b>0.2168</b>	<b>0.0309</b>	<b>0.2477</b>	<b>0.1192</b>	<b>0.0285</b>	<b>0.1476</b>	<b>0.0000</b>	<b>41.7119</b>	<b>41.7119</b>	<b>0.0130</b>	<b>0.0000</b>	<b>42.0365</b>

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**3.2 Site Preparation - 2018**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0300e-003	8.6000e-004	8.0300e-003	2.0000e-005	1.7100e-003	1.0000e-005	1.7200e-003	4.5000e-004	1.0000e-005	4.7000e-004	0.0000	1.5055	1.5055	6.0000e-005	0.0000	1.5070
<b>Total</b>	<b>1.0300e-003</b>	<b>8.6000e-004</b>	<b>8.0300e-003</b>	<b>2.0000e-005</b>	<b>1.7100e-003</b>	<b>1.0000e-005</b>	<b>1.7200e-003</b>	<b>4.5000e-004</b>	<b>1.0000e-005</b>	<b>4.7000e-004</b>	<b>0.0000</b>	<b>1.5055</b>	<b>1.5055</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>1.5070</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0976	0.0000	0.0976	0.0536	0.0000	0.0536	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5900e-003	0.0242	0.2504	4.6000e-004		7.4000e-004	7.4000e-004		7.4000e-004	7.4000e-004	0.0000	41.7118	41.7118	0.0130	0.0000	42.0365
<b>Total</b>	<b>5.5900e-003</b>	<b>0.0242</b>	<b>0.2504</b>	<b>4.6000e-004</b>	<b>0.0976</b>	<b>7.4000e-004</b>	<b>0.0983</b>	<b>0.0536</b>	<b>7.4000e-004</b>	<b>0.0544</b>	<b>0.0000</b>	<b>41.7118</b>	<b>41.7118</b>	<b>0.0130</b>	<b>0.0000</b>	<b>42.0365</b>

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**3.2 Site Preparation - 2018**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0300e-003	8.6000e-004	8.0300e-003	2.0000e-005	1.7100e-003	1.0000e-005	1.7200e-003	4.5000e-004	1.0000e-005	4.7000e-004	0.0000	1.5055	1.5055	6.0000e-005	0.0000	1.5070
<b>Total</b>	<b>1.0300e-003</b>	<b>8.6000e-004</b>	<b>8.0300e-003</b>	<b>2.0000e-005</b>	<b>1.7100e-003</b>	<b>1.0000e-005</b>	<b>1.7200e-003</b>	<b>4.5000e-004</b>	<b>1.0000e-005</b>	<b>4.7000e-004</b>	<b>0.0000</b>	<b>1.5055</b>	<b>1.5055</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>1.5070</b>

**3.3 Grading - 2018**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0365	0.0000	1.0365	0.4298	0.0000	0.4298	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.6032	7.0533	4.1581	7.3500e-003		0.3121	0.3121		0.2871	0.2871	0.0000	671.2847	671.2847	0.2090	0.0000	676.5093
<b>Total</b>	<b>0.6032</b>	<b>7.0533</b>	<b>4.1581</b>	<b>7.3500e-003</b>	<b>1.0365</b>	<b>0.3121</b>	<b>1.3486</b>	<b>0.4298</b>	<b>0.2871</b>	<b>0.7169</b>	<b>0.0000</b>	<b>671.2847</b>	<b>671.2847</b>	<b>0.2090</b>	<b>0.0000</b>	<b>676.5093</b>

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**3.3 Grading - 2018**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1400	4.6551	0.6883	0.0125	0.2540	0.0201	0.2741	0.0698	0.0192	0.0891	0.0000	1,189.7613	1,189.7613	0.0645	0.0000	1,191.3740
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0113	9.3900e-003	0.0881	1.8000e-004	0.0188	1.2000e-004	0.0189	4.9900e-003	1.1000e-004	5.1000e-003	0.0000	16.5187	16.5187	6.5000e-004	0.0000	16.5349
<b>Total</b>	<b>0.1512</b>	<b>4.6645</b>	<b>0.7764</b>	<b>0.0127</b>	<b>0.2727</b>	<b>0.0202</b>	<b>0.2929</b>	<b>0.0748</b>	<b>0.0193</b>	<b>0.0942</b>	<b>0.0000</b>	<b>1,206.2799</b>	<b>1,206.2799</b>	<b>0.0652</b>	<b>0.0000</b>	<b>1,207.9089</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4664	0.0000	0.4664	0.1934	0.0000	0.1934	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1170	0.7253	3.8343	7.3500e-003		0.0288	0.0288		0.0274	0.0274	0.0000	671.2840	671.2840	0.2090	0.0000	676.5084
<b>Total</b>	<b>0.1170</b>	<b>0.7253</b>	<b>3.8343</b>	<b>7.3500e-003</b>	<b>0.4664</b>	<b>0.0288</b>	<b>0.4952</b>	<b>0.1934</b>	<b>0.0274</b>	<b>0.2208</b>	<b>0.0000</b>	<b>671.2840</b>	<b>671.2840</b>	<b>0.2090</b>	<b>0.0000</b>	<b>676.5084</b>

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**3.3 Grading - 2018**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1400	4.6551	0.6883	0.0125	0.2540	0.0201	0.2741	0.0698	0.0192	0.0891	0.0000	1,189.7613	1,189.7613	0.0645	0.0000	1,191.3740
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0113	9.3900e-003	0.0881	1.8000e-004	0.0188	1.2000e-004	0.0189	4.9900e-003	1.1000e-004	5.1000e-003	0.0000	16.5187	16.5187	6.5000e-004	0.0000	16.5349
<b>Total</b>	<b>0.1512</b>	<b>4.6645</b>	<b>0.7764</b>	<b>0.0127</b>	<b>0.2727</b>	<b>0.0202</b>	<b>0.2929</b>	<b>0.0748</b>	<b>0.0193</b>	<b>0.0942</b>	<b>0.0000</b>	<b>1,206.2799</b>	<b>1,206.2799</b>	<b>0.0652</b>	<b>0.0000</b>	<b>1,207.9089</b>

**3.3 Grading - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0365	0.0000	1.0365	0.4298	0.0000	0.4298	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.7400e-003	0.0545	0.0334	6.0000e-005		2.3800e-003	2.3800e-003		2.1900e-003	2.1900e-003	0.0000	5.5701	5.5701	1.7600e-003	0.0000	5.6142
<b>Total</b>	<b>4.7400e-003</b>	<b>0.0545</b>	<b>0.0334</b>	<b>6.0000e-005</b>	<b>1.0365</b>	<b>2.3800e-003</b>	<b>1.0388</b>	<b>0.4298</b>	<b>2.1900e-003</b>	<b>0.4320</b>	<b>0.0000</b>	<b>5.5701</b>	<b>5.5701</b>	<b>1.7600e-003</b>	<b>0.0000</b>	<b>5.6142</b>

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**3.3 Grading - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.1000e-003	0.0371	5.2500e-003	1.0000e-004	0.1906	1.5000e-004	0.1907	0.0468	1.5000e-004	0.0470	0.0000	9.9381	9.9381	6.0000e-004	0.0000	9.9530
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	7.0000e-005	6.4000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1350	0.1350	0.0000	0.0000	0.1351
<b>Total</b>	<b>1.1800e-003</b>	<b>0.0372</b>	<b>5.8900e-003</b>	<b>1.0000e-004</b>	<b>0.1907</b>	<b>1.5000e-004</b>	<b>0.1909</b>	<b>0.0469</b>	<b>1.5000e-004</b>	<b>0.0470</b>	<b>0.0000</b>	<b>10.0730</b>	<b>10.0730</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>10.0881</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4664	0.0000	0.4664	0.1934	0.0000	0.1934	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e-004	5.7100e-003	0.0323	6.0000e-005		2.2000e-004	2.2000e-004		2.1000e-004	2.1000e-004	0.0000	5.5701	5.5701	1.7600e-003	0.0000	5.6142
<b>Total</b>	<b>9.6000e-004</b>	<b>5.7100e-003</b>	<b>0.0323</b>	<b>6.0000e-005</b>	<b>0.4664</b>	<b>2.2000e-004</b>	<b>0.4666</b>	<b>0.1934</b>	<b>2.1000e-004</b>	<b>0.1936</b>	<b>0.0000</b>	<b>5.5701</b>	<b>5.5701</b>	<b>1.7600e-003</b>	<b>0.0000</b>	<b>5.6142</b>



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**3.3 Grading - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.1000e-003	0.0371	5.2500e-003	1.0000e-004	0.1906	1.5000e-004	0.1907	0.0468	1.5000e-004	0.0470	0.0000	9.9381	9.9381	6.0000e-004	0.0000	9.9530
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	7.0000e-005	6.4000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1350	0.1350	0.0000	0.0000	0.1351
<b>Total</b>	<b>1.1800e-003</b>	<b>0.0372</b>	<b>5.8900e-003</b>	<b>1.0000e-004</b>	<b>0.1907</b>	<b>1.5000e-004</b>	<b>0.1909</b>	<b>0.0469</b>	<b>1.5000e-004</b>	<b>0.0470</b>	<b>0.0000</b>	<b>10.0730</b>	<b>10.0730</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>10.0881</b>

**3.4 Building Construction - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3058	2.7297	2.2227	3.4900e-003		0.1670	0.1670		0.1571	0.1571	0.0000	304.4599	304.4599	0.0742	0.0000	306.3142
<b>Total</b>	<b>0.3058</b>	<b>2.7297</b>	<b>2.2227</b>	<b>3.4900e-003</b>		<b>0.1670</b>	<b>0.1670</b>		<b>0.1571</b>	<b>0.1571</b>	<b>0.0000</b>	<b>304.4599</b>	<b>304.4599</b>	<b>0.0742</b>	<b>0.0000</b>	<b>306.3142</b>

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**3.4 Building Construction - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5936	15.7334	3.1936	0.0341	0.7545	0.1233	0.8778	0.2183	0.1179	0.3362	0.0000	3,238.0840	3,238.0840	0.2893	0.0000	3,245.3165
Worker	1.4448	1.1819	11.1252	0.0261	2.7588	0.0173	2.7760	0.7338	0.0159	0.7497	0.0000	2,351.7114	2,351.7114	0.0812	0.0000	2,353.7415
<b>Total</b>	<b>2.0383</b>	<b>16.9153</b>	<b>14.3188</b>	<b>0.0602</b>	<b>3.5133</b>	<b>0.1406</b>	<b>3.6538</b>	<b>0.9521</b>	<b>0.1338</b>	<b>1.0859</b>	<b>0.0000</b>	<b>5,589.7954</b>	<b>5,589.7954</b>	<b>0.3705</b>	<b>0.0000</b>	<b>5,599.0580</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0792	0.6399	2.2696	3.4900e-003		0.0334	0.0334		0.0311	0.0311	0.0000	304.4596	304.4596	0.0742	0.0000	306.3138
<b>Total</b>	<b>0.0792</b>	<b>0.6399</b>	<b>2.2696</b>	<b>3.4900e-003</b>		<b>0.0334</b>	<b>0.0334</b>		<b>0.0311</b>	<b>0.0311</b>	<b>0.0000</b>	<b>304.4596</b>	<b>304.4596</b>	<b>0.0742</b>	<b>0.0000</b>	<b>306.3138</b>

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**3.4 Building Construction - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.5936	15.7334	3.1936	0.0341	0.7545	0.1233	0.8778	0.2183	0.1179	0.3362	0.0000	3,238.0840	3,238.0840	0.2893	0.0000	3,245.3165
Worker	1.4448	1.1819	11.1252	0.0261	2.7588	0.0173	2.7760	0.7338	0.0159	0.7497	0.0000	2,351.7114	2,351.7114	0.0812	0.0000	2,353.7415
<b>Total</b>	<b>2.0383</b>	<b>16.9153</b>	<b>14.3188</b>	<b>0.0602</b>	<b>3.5133</b>	<b>0.1406</b>	<b>3.6538</b>	<b>0.9521</b>	<b>0.1338</b>	<b>1.0859</b>	<b>0.0000</b>	<b>5,589.7954</b>	<b>5,589.7954</b>	<b>0.3705</b>	<b>0.0000</b>	<b>5,599.0580</b>

**3.4 Building Construction - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2777	2.5134	2.2072	3.5300e-003		0.1463	0.1463		0.1376	0.1376	0.0000	303.4091	303.4091	0.0740	0.0000	305.2596
<b>Total</b>	<b>0.2777</b>	<b>2.5134</b>	<b>2.2072</b>	<b>3.5300e-003</b>		<b>0.1463</b>	<b>0.1463</b>		<b>0.1376</b>	<b>0.1376</b>	<b>0.0000</b>	<b>303.4091</b>	<b>303.4091</b>	<b>0.0740</b>	<b>0.0000</b>	<b>305.2596</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.4848	14.5000	2.7735	0.0342	0.7633	0.0824	0.8456	0.2208	0.0788	0.2996	0.0000	3,250.4675	3,250.4675	0.2809	0.0000	3,257.4897
Worker	1.2984	1.0340	9.8294	0.0255	2.7907	0.0169	2.8077	0.7423	0.0156	0.7579	0.0000	2,301.7177	2,301.7177	0.0693	0.0000	2,303.4497
<b>Total</b>	<b>1.7832</b>	<b>15.5340</b>	<b>12.6029</b>	<b>0.0597</b>	<b>3.5540</b>	<b>0.0993</b>	<b>3.6533</b>	<b>0.9631</b>	<b>0.0944</b>	<b>1.0575</b>	<b>0.0000</b>	<b>5,552.1852</b>	<b>5,552.1852</b>	<b>0.3502</b>	<b>0.0000</b>	<b>5,560.9393</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0759	0.6129	2.2922	3.5300e-003		0.0301	0.0301		0.0281	0.0281	0.0000	303.4087	303.4087	0.0740	0.0000	305.2592
<b>Total</b>	<b>0.0759</b>	<b>0.6129</b>	<b>2.2922</b>	<b>3.5300e-003</b>		<b>0.0301</b>	<b>0.0301</b>		<b>0.0281</b>	<b>0.0281</b>	<b>0.0000</b>	<b>303.4087</b>	<b>303.4087</b>	<b>0.0740</b>	<b>0.0000</b>	<b>305.2592</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.4848	14.5000	2.7735	0.0342	0.7633	0.0824	0.8456	0.2208	0.0788	0.2996	0.0000	3,250.4675	3,250.4675	0.2809	0.0000	3,257.4897
Worker	1.2984	1.0340	9.8294	0.0255	2.7907	0.0169	2.8077	0.7423	0.0156	0.7579	0.0000	2,301.7177	2,301.7177	0.0693	0.0000	2,303.4497
<b>Total</b>	<b>1.7832</b>	<b>15.5340</b>	<b>12.6029</b>	<b>0.0597</b>	<b>3.5540</b>	<b>0.0993</b>	<b>3.6533</b>	<b>0.9631</b>	<b>0.0944</b>	<b>1.0575</b>	<b>0.0000</b>	<b>5,552.1852</b>	<b>5,552.1852</b>	<b>0.3502</b>	<b>0.0000</b>	<b>5,560.9393</b>

**3.4 Building Construction - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2867	302.2867	0.0729	0.0000	304.1099
<b>Total</b>	<b>0.2481</b>	<b>2.2749</b>	<b>2.1631</b>	<b>3.5100e-003</b>		<b>0.1251</b>	<b>0.1251</b>		<b>0.1176</b>	<b>0.1176</b>	<b>0.0000</b>	<b>302.2867</b>	<b>302.2867</b>	<b>0.0729</b>	<b>0.0000</b>	<b>304.1099</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3834	13.0375	2.3508	0.0338	0.7603	0.0345	0.7948	0.2199	0.0330	0.2529	0.0000	3,209.3120	3,209.3120	0.2740	0.0000	3,216.1617
Worker	1.1807	0.9074	8.8347	0.0245	2.7801	0.0164	2.7965	0.7395	0.0151	0.7546	0.0000	2,211.4209	2,211.4209	0.0606	0.0000	2,212.9358
<b>Total</b>	<b>1.5642</b>	<b>13.9449</b>	<b>11.1855</b>	<b>0.0583</b>	<b>3.5404</b>	<b>0.0509</b>	<b>3.5913</b>	<b>0.9594</b>	<b>0.0481</b>	<b>1.0075</b>	<b>0.0000</b>	<b>5,420.7329</b>	<b>5,420.7329</b>	<b>0.3346</b>	<b>0.0000</b>	<b>5,429.0974</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0718	0.5795	2.2802	3.5100e-003		0.0266	0.0266		0.0249	0.0249	0.0000	302.2863	302.2863	0.0729	0.0000	304.1095
<b>Total</b>	<b>0.0718</b>	<b>0.5795</b>	<b>2.2802</b>	<b>3.5100e-003</b>		<b>0.0266</b>	<b>0.0266</b>		<b>0.0249</b>	<b>0.0249</b>	<b>0.0000</b>	<b>302.2863</b>	<b>302.2863</b>	<b>0.0729</b>	<b>0.0000</b>	<b>304.1095</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3834	13.0375	2.3508	0.0338	0.7603	0.0345	0.7948	0.2199	0.0330	0.2529	0.0000	3,209.3120	3,209.3120	0.2740	0.0000	3,216.1617
Worker	1.1807	0.9074	8.8347	0.0245	2.7801	0.0164	2.7965	0.7395	0.0151	0.7546	0.0000	2,211.4209	2,211.4209	0.0606	0.0000	2,212.9358
<b>Total</b>	<b>1.5642</b>	<b>13.9449</b>	<b>11.1855</b>	<b>0.0583</b>	<b>3.5404</b>	<b>0.0509</b>	<b>3.5913</b>	<b>0.9594</b>	<b>0.0481</b>	<b>1.0075</b>	<b>0.0000</b>	<b>5,420.7329</b>	<b>5,420.7329</b>	<b>0.3346</b>	<b>0.0000</b>	<b>5,429.0974</b>

**3.4 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2428	301.2428	0.0722	0.0000	303.0471
<b>Total</b>	<b>0.2218</b>	<b>2.0300</b>	<b>2.1272</b>	<b>3.5000e-003</b>		<b>0.1052</b>	<b>0.1052</b>		<b>0.0990</b>	<b>0.0990</b>	<b>0.0000</b>	<b>301.2428</b>	<b>301.2428</b>	<b>0.0722</b>	<b>0.0000</b>	<b>303.0471</b>

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**3.4 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3534	12.3232	2.1368	0.0334	0.7574	0.0295	0.7870	0.2191	0.0282	0.2473	0.0000	3,168.4245	3,168.4245	0.2678	0.0000	3,175.1200
Worker	1.0816	0.8008	7.9971	0.0235	2.7694	0.0159	2.7854	0.7366	0.0147	0.7513	0.0000	2,121.3456	2,121.3456	0.0532	0.0000	2,122.6760
<b>Total</b>	<b>1.4350</b>	<b>13.1240</b>	<b>10.1339</b>	<b>0.0568</b>	<b>3.5268</b>	<b>0.0455</b>	<b>3.5723</b>	<b>0.9557</b>	<b>0.0429</b>	<b>0.9986</b>	<b>0.0000</b>	<b>5,289.7701</b>	<b>5,289.7701</b>	<b>0.3210</b>	<b>0.0000</b>	<b>5,297.7960</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0674	0.5448	2.2678	3.5000e-003		0.0229	0.0229		0.0215	0.0215	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467
<b>Total</b>	<b>0.0674</b>	<b>0.5448</b>	<b>2.2678</b>	<b>3.5000e-003</b>		<b>0.0229</b>	<b>0.0229</b>		<b>0.0215</b>	<b>0.0215</b>	<b>0.0000</b>	<b>301.2425</b>	<b>301.2425</b>	<b>0.0722</b>	<b>0.0000</b>	<b>303.0467</b>



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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3534	12.3232	2.1368	0.0334	0.7574	0.0295	0.7870	0.2191	0.0282	0.2473	0.0000	3,168.4245	3,168.4245	0.2678	0.0000	3,175.1200
Worker	1.0816	0.8008	7.9971	0.0235	2.7694	0.0159	2.7854	0.7366	0.0147	0.7513	0.0000	2,121.3456	2,121.3456	0.0532	0.0000	2,122.6760
<b>Total</b>	<b>1.4350</b>	<b>13.1240</b>	<b>10.1339</b>	<b>0.0568</b>	<b>3.5268</b>	<b>0.0455</b>	<b>3.5723</b>	<b>0.9557</b>	<b>0.0429</b>	<b>0.9986</b>	<b>0.0000</b>	<b>5,289.7701</b>	<b>5,289.7701</b>	<b>0.3210</b>	<b>0.0000</b>	<b>5,297.7960</b>

**3.4 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3462	301.3462	0.0717	0.0000	303.1383
<b>Total</b>	<b>0.2045</b>	<b>1.8700</b>	<b>2.1117</b>	<b>3.5000e-003</b>		<b>0.0910</b>	<b>0.0910</b>		<b>0.0856</b>	<b>0.0856</b>	<b>0.0000</b>	<b>301.3462</b>	<b>301.3462</b>	<b>0.0717</b>	<b>0.0000</b>	<b>303.1383</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2489	9.8858	1.7363	0.0327	0.7574	9.2400e-003	0.7667	0.2191	8.8300e-003	0.2279	0.0000	3,105.9009	3,105.9009	0.1816	0.0000	3,110.4410
Worker	1.0005	0.7134	7.3163	0.0226	2.7694	0.0156	2.7850	0.7366	0.0144	0.7510	0.0000	2,039.7538	2,039.7538	0.0472	0.0000	2,040.9325
<b>Total</b>	<b>1.2493</b>	<b>10.5993</b>	<b>9.0526</b>	<b>0.0553</b>	<b>3.5268</b>	<b>0.0249</b>	<b>3.5517</b>	<b>0.9557</b>	<b>0.0232</b>	<b>0.9789</b>	<b>0.0000</b>	<b>5,145.6546</b>	<b>5,145.6546</b>	<b>0.2288</b>	<b>0.0000</b>	<b>5,151.3734</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0645	0.5200	2.2654	3.5000e-003		0.0201	0.0201		0.0189	0.0189	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380
<b>Total</b>	<b>0.0645</b>	<b>0.5200</b>	<b>2.2654</b>	<b>3.5000e-003</b>		<b>0.0201</b>	<b>0.0201</b>		<b>0.0189</b>	<b>0.0189</b>	<b>0.0000</b>	<b>301.3458</b>	<b>301.3458</b>	<b>0.0717</b>	<b>0.0000</b>	<b>303.1380</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2489	9.8858	1.7363	0.0327	0.7574	9.2400e-003	0.7667	0.2191	8.8300e-003	0.2279	0.0000	3,105.9009	3,105.9009	0.1816	0.0000	3,110.4410
Worker	1.0005	0.7134	7.3163	0.0226	2.7694	0.0156	2.7850	0.7366	0.0144	0.7510	0.0000	2,039.7538	2,039.7538	0.0472	0.0000	2,040.9325
<b>Total</b>	<b>1.2493</b>	<b>10.5993</b>	<b>9.0526</b>	<b>0.0553</b>	<b>3.5268</b>	<b>0.0249</b>	<b>3.5517</b>	<b>0.9557</b>	<b>0.0232</b>	<b>0.9789</b>	<b>0.0000</b>	<b>5,145.6546</b>	<b>5,145.6546</b>	<b>0.2288</b>	<b>0.0000</b>	<b>5,151.3734</b>

**3.4 Building Construction - 2024**

**Unmitigated Construction On-Site**

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

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2418	9.8827	1.6339	0.0327	0.7632	9.2000e-003	0.7724	0.2208	8.7900e-003	0.2296	0.0000	3,104.7897	3,104.7897	0.1909	0.0000	3,109.5618
Worker	0.9347	0.6418	6.7636	0.0218	2.7907	0.0154	2.8061	0.7423	0.0142	0.7565	0.0000	1,973.9969	1,973.9969	0.0420	0.0000	1,975.0472
<b>Total</b>	<b>1.1766</b>	<b>10.5245</b>	<b>8.3975</b>	<b>0.0545</b>	<b>3.5540</b>	<b>0.0246</b>	<b>3.5786</b>	<b>0.9631</b>	<b>0.0230</b>	<b>0.9860</b>	<b>0.0000</b>	<b>5,078.7867</b>	<b>5,078.7867</b>	<b>0.2329</b>	<b>0.0000</b>	<b>5,084.6090</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0628	0.5039	2.2814	3.5300e-003		0.0181	0.0181		0.0170	0.0170	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
<b>Total</b>	<b>0.0628</b>	<b>0.5039</b>	<b>2.2814</b>	<b>3.5300e-003</b>		<b>0.0181</b>	<b>0.0181</b>		<b>0.0170</b>	<b>0.0170</b>	<b>0.0000</b>	<b>303.7220</b>	<b>303.7220</b>	<b>0.0718</b>	<b>0.0000</b>	<b>305.5175</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2418	9.8827	1.6339	0.0327	0.7632	9.2000e-003	0.7724	0.2208	8.7900e-003	0.2296	0.0000	3,104.7897	3,104.7897	0.1909	0.0000	3,109.5618
Worker	0.9347	0.6418	6.7636	0.0218	2.7907	0.0154	2.8061	0.7423	0.0142	0.7565	0.0000	1,973.9969	1,973.9969	0.0420	0.0000	1,975.0472
<b>Total</b>	<b>1.1766</b>	<b>10.5245</b>	<b>8.3975</b>	<b>0.0545</b>	<b>3.5540</b>	<b>0.0246</b>	<b>3.5786</b>	<b>0.9631</b>	<b>0.0230</b>	<b>0.9860</b>	<b>0.0000</b>	<b>5,078.7867</b>	<b>5,078.7867</b>	<b>0.2329</b>	<b>0.0000</b>	<b>5,084.6090</b>

**3.4 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2337	9.7636	1.5404	0.0323	0.7603	9.0500e-003	0.7694	0.2199	8.6500e-003	0.2286	0.0000	3,069.9629	3,069.9629	0.1958	0.0000	3,074.8568
Worker	0.8725	0.5765	6.2213	0.0209	2.7801	0.0151	2.7952	0.7395	0.0139	0.7534	0.0000	1,886.7918	1,886.7918	0.0375	0.0000	1,887.7300
<b>Total</b>	<b>1.1062</b>	<b>10.3401</b>	<b>7.7617</b>	<b>0.0532</b>	<b>3.5404</b>	<b>0.0242</b>	<b>3.5646</b>	<b>0.9594</b>	<b>0.0226</b>	<b>0.9820</b>	<b>0.0000</b>	<b>4,956.7547</b>	<b>4,956.7547</b>	<b>0.2333</b>	<b>0.0000</b>	<b>4,962.5868</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0606	0.4849	2.2713	3.5200e-003		0.0162	0.0162		0.0152	0.0152	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.0606</b>	<b>0.4849</b>	<b>2.2713</b>	<b>3.5200e-003</b>		<b>0.0162</b>	<b>0.0162</b>		<b>0.0152</b>	<b>0.0152</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2337	9.7636	1.5404	0.0323	0.7603	9.0500e-003	0.7694	0.2199	8.6500e-003	0.2286	0.0000	3,069.9629	3,069.9629	0.1958	0.0000	3,074.8568
Worker	0.8725	0.5765	6.2213	0.0209	2.7801	0.0151	2.7952	0.7395	0.0139	0.7534	0.0000	1,886.7918	1,886.7918	0.0375	0.0000	1,887.7300
<b>Total</b>	<b>1.1062</b>	<b>10.3401</b>	<b>7.7617</b>	<b>0.0532</b>	<b>3.5404</b>	<b>0.0242</b>	<b>3.5646</b>	<b>0.9594</b>	<b>0.0226</b>	<b>0.9820</b>	<b>0.0000</b>	<b>4,956.7547</b>	<b>4,956.7547</b>	<b>0.2333</b>	<b>0.0000</b>	<b>4,962.5868</b>

**3.4 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2277	9.6783	1.4752	0.0321	0.7603	8.9300e-003	0.7693	0.2199	8.5400e-003	0.2285	0.0000	3,048.0727	3,048.0727	0.1996	0.0000	3,053.0623
Worker	0.8219	0.5237	5.7773	0.0201	2.7801	0.0147	2.7948	0.7395	0.0136	0.7530	0.0000	1,816.2845	1,816.2845	0.0338	0.0000	1,817.1306
<b>Total</b>	<b>1.0496</b>	<b>10.2020</b>	<b>7.2525</b>	<b>0.0522</b>	<b>3.5404</b>	<b>0.0237</b>	<b>3.5640</b>	<b>0.9594</b>	<b>0.0221</b>	<b>0.9815</b>	<b>0.0000</b>	<b>4,864.3573</b>	<b>4,864.3573</b>	<b>0.2334</b>	<b>0.0000</b>	<b>4,870.1929</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0606	0.4849	2.2713	3.5200e-003		0.0162	0.0162		0.0152	0.0152	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.0606</b>	<b>0.4849</b>	<b>2.2713</b>	<b>3.5200e-003</b>		<b>0.0162</b>	<b>0.0162</b>		<b>0.0152</b>	<b>0.0152</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>



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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2277	9.6783	1.4752	0.0321	0.7603	8.9300e-003	0.7693	0.2199	8.5400e-003	0.2285	0.0000	3,048.0727	3,048.0727	0.1996	0.0000	3,053.0623
Worker	0.8219	0.5237	5.7773	0.0201	2.7801	0.0147	2.7948	0.7395	0.0136	0.7530	0.0000	1,816.2845	1,816.2845	0.0338	0.0000	1,817.1306
<b>Total</b>	<b>1.0496</b>	<b>10.2020</b>	<b>7.2525</b>	<b>0.0522</b>	<b>3.5404</b>	<b>0.0237</b>	<b>3.5640</b>	<b>0.9594</b>	<b>0.0221</b>	<b>0.9815</b>	<b>0.0000</b>	<b>4,864.3573</b>	<b>4,864.3573</b>	<b>0.2334</b>	<b>0.0000</b>	<b>4,870.1929</b>

**3.4 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2224	9.5962	1.4167	0.0319	0.7603	8.8200e-003	0.7691	0.2199	8.4300e-003	0.2283	0.0000	3,029.0904	3,029.0904	0.2035	0.0000	3,034.1775
Worker	0.7738	0.4767	5.3835	0.0194	2.7801	0.0140	2.7940	0.7395	0.0128	0.7523	0.0000	1,753.8669	1,753.8669	0.0306	0.0000	1,754.6313
<b>Total</b>	<b>0.9962</b>	<b>10.0729</b>	<b>6.8002</b>	<b>0.0513</b>	<b>3.5404</b>	<b>0.0228</b>	<b>3.5632</b>	<b>0.9594</b>	<b>0.0213</b>	<b>0.9807</b>	<b>0.0000</b>	<b>4,782.9573</b>	<b>4,782.9573</b>	<b>0.2341</b>	<b>0.0000</b>	<b>4,788.8088</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0606	0.4849	2.2713	3.5200e-003		0.0162	0.0162		0.0152	0.0152	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.0606</b>	<b>0.4849</b>	<b>2.2713</b>	<b>3.5200e-003</b>		<b>0.0162</b>	<b>0.0162</b>		<b>0.0152</b>	<b>0.0152</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2224	9.5962	1.4167	0.0319	0.7603	8.8200e-003	0.7691	0.2199	8.4300e-003	0.2283	0.0000	3,029.0904	3,029.0904	0.2035	0.0000	3,034.1775
Worker	0.7738	0.4767	5.3835	0.0194	2.7801	0.0140	2.7940	0.7395	0.0128	0.7523	0.0000	1,753.8669	1,753.8669	0.0306	0.0000	1,754.6313
<b>Total</b>	<b>0.9962</b>	<b>10.0729</b>	<b>6.8002</b>	<b>0.0513</b>	<b>3.5404</b>	<b>0.0228</b>	<b>3.5632</b>	<b>0.9594</b>	<b>0.0213</b>	<b>0.9807</b>	<b>0.0000</b>	<b>4,782.9573</b>	<b>4,782.9573</b>	<b>0.2341</b>	<b>0.0000</b>	<b>4,788.8088</b>

**3.4 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4953	301.4953	0.0709	0.0000	303.2671
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4953</b>	<b>301.4953</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2671</b>

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**3.4 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2172	9.4984	1.3671	0.0316	0.7574	8.6900e-003	0.7661	0.2191	8.3100e-003	0.2274	0.0000	3,002.1110	3,002.1110	0.2051	0.0000	3,007.2375
Worker	0.7224	0.4343	5.0207	0.0187	2.7694	0.0130	2.7824	0.7366	0.0119	0.7486	0.0000	1,692.5456	1,692.5456	0.0277	0.0000	1,693.2375
<b>Total</b>	<b>0.9396</b>	<b>9.9327</b>	<b>6.3878</b>	<b>0.0503</b>	<b>3.5268</b>	<b>0.0217</b>	<b>3.5485</b>	<b>0.9557</b>	<b>0.0202</b>	<b>0.9759</b>	<b>0.0000</b>	<b>4,694.6566</b>	<b>4,694.6566</b>	<b>0.2327</b>	<b>0.0000</b>	<b>4,700.4749</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0604	0.4831	2.2626	3.5000e-003		0.0161	0.0161		0.0152	0.0152	0.0000	301.4949	301.4949	0.0709	0.0000	303.2667
<b>Total</b>	<b>0.0604</b>	<b>0.4831</b>	<b>2.2626</b>	<b>3.5000e-003</b>		<b>0.0161</b>	<b>0.0161</b>		<b>0.0152</b>	<b>0.0152</b>	<b>0.0000</b>	<b>301.4949</b>	<b>301.4949</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2667</b>

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**3.4 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2172	9.4984	1.3671	0.0316	0.7574	8.6900e-003	0.7661	0.2191	8.3100e-003	0.2274	0.0000	3,002.1110	3,002.1110	0.2051	0.0000	3,007.2375
Worker	0.7224	0.4343	5.0207	0.0187	2.7694	0.0130	2.7824	0.7366	0.0119	0.7486	0.0000	1,692.5456	1,692.5456	0.0277	0.0000	1,693.2375
<b>Total</b>	<b>0.9396</b>	<b>9.9327</b>	<b>6.3878</b>	<b>0.0503</b>	<b>3.5268</b>	<b>0.0217</b>	<b>3.5485</b>	<b>0.9557</b>	<b>0.0202</b>	<b>0.9759</b>	<b>0.0000</b>	<b>4,694.6566</b>	<b>4,694.6566</b>	<b>0.2327</b>	<b>0.0000</b>	<b>4,700.4749</b>

**3.4 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.4 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2141	9.4775	1.3301	0.0316	0.7603	8.6300e-003	0.7689	0.2199	8.2500e-003	0.2282	0.0000	3,000.4578	3,000.4578	0.2094	0.0000	3,005.6922
Worker	0.6758	0.3995	4.7222	0.0182	2.7801	0.0121	2.7922	0.7395	0.0111	0.7506	0.0000	1,650.9815	1,650.9815	0.0252	0.0000	1,651.6119
<b>Total</b>	<b>0.8899</b>	<b>9.8770</b>	<b>6.0523</b>	<b>0.0498</b>	<b>3.5404</b>	<b>0.0207</b>	<b>3.5611</b>	<b>0.9594</b>	<b>0.0194</b>	<b>0.9788</b>	<b>0.0000</b>	<b>4,651.4393</b>	<b>4,651.4393</b>	<b>0.2346</b>	<b>0.0000</b>	<b>4,657.3040</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0606	0.4849	2.2713	3.5200e-003		0.0162	0.0162		0.0152	0.0152	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.0606</b>	<b>0.4849</b>	<b>2.2713</b>	<b>3.5200e-003</b>		<b>0.0162</b>	<b>0.0162</b>		<b>0.0152</b>	<b>0.0152</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.4 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2141	9.4775	1.3301	0.0316	0.7603	8.6300e-003	0.7689	0.2199	8.2500e-003	0.2282	0.0000	3,000.4578	3,000.4578	0.2094	0.0000	3,005.6922
Worker	0.6758	0.3995	4.7222	0.0182	2.7801	0.0121	2.7922	0.7395	0.0111	0.7506	0.0000	1,650.9815	1,650.9815	0.0252	0.0000	1,651.6119
<b>Total</b>	<b>0.8899</b>	<b>9.8770</b>	<b>6.0523</b>	<b>0.0498</b>	<b>3.5404</b>	<b>0.0207</b>	<b>3.5611</b>	<b>0.9594</b>	<b>0.0194</b>	<b>0.9788</b>	<b>0.0000</b>	<b>4,651.4393</b>	<b>4,651.4393</b>	<b>0.2346</b>	<b>0.0000</b>	<b>4,657.3040</b>

**3.4 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.4 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2110	9.4268	1.2993	0.0315	0.7603	8.5400e-003	0.7688	0.2199	8.1700e-003	0.2281	0.0000	2,990.0604	2,990.0604	0.2104	0.0000	2,995.3191
Worker	0.6296	0.3673	4.4391	0.0178	2.7801	0.0113	2.7914	0.7395	0.0104	0.7499	0.0000	1,609.0021	1,609.0021	0.0230	0.0000	1,609.5764
<b>Total</b>	<b>0.8406</b>	<b>9.7941</b>	<b>5.7384</b>	<b>0.0492</b>	<b>3.5404</b>	<b>0.0198</b>	<b>3.5602</b>	<b>0.9594</b>	<b>0.0185</b>	<b>0.9779</b>	<b>0.0000</b>	<b>4,599.0625</b>	<b>4,599.0625</b>	<b>0.2333</b>	<b>0.0000</b>	<b>4,604.8954</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0611	0.3983	2.2867	4.0400e-003		6.3900e-003	6.3900e-003		6.3900e-003	6.3900e-003	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.0611</b>	<b>0.3983</b>	<b>2.2867</b>	<b>4.0400e-003</b>		<b>6.3900e-003</b>	<b>6.3900e-003</b>		<b>6.3900e-003</b>	<b>6.3900e-003</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>



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**3.4 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2110	9.4268	1.2993	0.0315	0.7603	8.5400e-003	0.7688	0.2199	8.1700e-003	0.2281	0.0000	2,990.0604	2,990.0604	0.2104	0.0000	2,995.3191
Worker	0.6296	0.3673	4.4391	0.0178	2.7801	0.0113	2.7914	0.7395	0.0104	0.7499	0.0000	1,609.0021	1,609.0021	0.0230	0.0000	1,609.5764
<b>Total</b>	<b>0.8406</b>	<b>9.7941</b>	<b>5.7384</b>	<b>0.0492</b>	<b>3.5404</b>	<b>0.0198</b>	<b>3.5602</b>	<b>0.9594</b>	<b>0.0185</b>	<b>0.9779</b>	<b>0.0000</b>	<b>4,599.0625</b>	<b>4,599.0625</b>	<b>0.2333</b>	<b>0.0000</b>	<b>4,604.8954</b>

**3.4 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.4 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2086	9.3828	1.2751	0.0314	0.7603	8.4500e-003	0.7688	0.2199	8.0900e-003	0.2280	0.0000	2,982.0931	2,982.0931	0.2111	0.0000	2,987.3714
Worker	0.5799	0.3371	4.1687	0.0174	2.7801	0.0105	2.7906	0.7395	9.6600e-003	0.7491	0.0000	1,572.4608	1,572.4608	0.0209	0.0000	1,572.9827
<b>Total</b>	<b>0.7884</b>	<b>9.7199</b>	<b>5.4438</b>	<b>0.0488</b>	<b>3.5404</b>	<b>0.0190</b>	<b>3.5593</b>	<b>0.9594</b>	<b>0.0178</b>	<b>0.9771</b>	<b>0.0000</b>	<b>4,554.5539</b>	<b>4,554.5539</b>	<b>0.2320</b>	<b>0.0000</b>	<b>4,560.3540</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0611	0.3983	2.2867	4.0400e-003		6.3900e-003	6.3900e-003		6.3900e-003	6.3900e-003	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.0611</b>	<b>0.3983</b>	<b>2.2867</b>	<b>4.0400e-003</b>		<b>6.3900e-003</b>	<b>6.3900e-003</b>		<b>6.3900e-003</b>	<b>6.3900e-003</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>

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**3.4 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2086	9.3828	1.2751	0.0314	0.7603	8.4500e-003	0.7688	0.2199	8.0900e-003	0.2280	0.0000	2,982.0931	2,982.0931	0.2111	0.0000	2,987.3714
Worker	0.5799	0.3371	4.1687	0.0174	2.7801	0.0105	2.7906	0.7395	9.6600e-003	0.7491	0.0000	1,572.4608	1,572.4608	0.0209	0.0000	1,572.9827
<b>Total</b>	<b>0.7884</b>	<b>9.7199</b>	<b>5.4438</b>	<b>0.0488</b>	<b>3.5404</b>	<b>0.0190</b>	<b>3.5593</b>	<b>0.9594</b>	<b>0.0178</b>	<b>0.9771</b>	<b>0.0000</b>	<b>4,554.5539</b>	<b>4,554.5539</b>	<b>0.2320</b>	<b>0.0000</b>	<b>4,560.3540</b>

**3.4 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3479	344.3479	0.0138	0.0000	344.6933
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6933</b>

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**3.4 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2075	9.3811	1.2621	0.0315	0.7632	8.4100e-003	0.7716	0.2208	8.0500e-003	0.2288	0.0000	2,988.3732	2,988.3732	0.2128	0.0000	2,993.6927
Worker	0.5401	0.3132	3.9517	0.0171	2.7907	9.8300e-003	2.8006	0.7423	9.0400e-003	0.7514	0.0000	1,546.7742	1,546.7742	0.0192	0.0000	1,547.2540
<b>Total</b>	<b>0.7476</b>	<b>9.6943</b>	<b>5.2137</b>	<b>0.0485</b>	<b>3.5539</b>	<b>0.0182</b>	<b>3.5722</b>	<b>0.9631</b>	<b>0.0171</b>	<b>0.9802</b>	<b>0.0000</b>	<b>4,535.1475</b>	<b>4,535.1475</b>	<b>0.2320</b>	<b>0.0000</b>	<b>4,540.9467</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0614	0.3998	2.2955	4.0600e-003		6.4200e-003	6.4200e-003		6.4200e-003	6.4200e-003	0.0000	344.3475	344.3475	0.0138	0.0000	344.6929
<b>Total</b>	<b>0.0614</b>	<b>0.3998</b>	<b>2.2955</b>	<b>4.0600e-003</b>		<b>6.4200e-003</b>	<b>6.4200e-003</b>		<b>6.4200e-003</b>	<b>6.4200e-003</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6929</b>

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**3.4 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2075	9.3811	1.2621	0.0315	0.7632	8.4100e-003	0.7716	0.2208	8.0500e-003	0.2288	0.0000	2,988.3732	2,988.3732	0.2128	0.0000	2,993.6927
Worker	0.5401	0.3132	3.9517	0.0171	2.7907	9.8300e-003	2.8006	0.7423	9.0400e-003	0.7514	0.0000	1,546.7742	1,546.7742	0.0192	0.0000	1,547.2540
<b>Total</b>	<b>0.7476</b>	<b>9.6943</b>	<b>5.2137</b>	<b>0.0485</b>	<b>3.5539</b>	<b>0.0182</b>	<b>3.5722</b>	<b>0.9631</b>	<b>0.0171</b>	<b>0.9802</b>	<b>0.0000</b>	<b>4,535.1475</b>	<b>4,535.1475</b>	<b>0.2320</b>	<b>0.0000</b>	<b>4,540.9467</b>

**3.4 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.4 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2044	9.2771	1.2370	0.0312	0.7574	8.2800e-003	0.7657	0.2191	7.9100e-003	0.2270	0.0000	2,962.2997	2,962.2997	0.2137	0.0000	2,967.6433
Worker	0.4994	0.2895	3.7193	0.0167	2.7694	9.1100e-003	2.7785	0.7366	8.3800e-003	0.7450	0.0000	1,507.9076	1,507.9076	0.0175	0.0000	1,508.3461
<b>Total</b>	<b>0.7038</b>	<b>9.5665</b>	<b>4.9563</b>	<b>0.0478</b>	<b>3.5268</b>	<b>0.0174</b>	<b>3.5442</b>	<b>0.9557</b>	<b>0.0163</b>	<b>0.9720</b>	<b>0.0000</b>	<b>4,470.2073</b>	<b>4,470.2073</b>	<b>0.2313</b>	<b>0.0000</b>	<b>4,475.9893</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0609	0.3967	2.2780	4.0200e-003		6.3700e-003	6.3700e-003		6.3700e-003	6.3700e-003	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.0609</b>	<b>0.3967</b>	<b>2.2780</b>	<b>4.0200e-003</b>		<b>6.3700e-003</b>	<b>6.3700e-003</b>		<b>6.3700e-003</b>	<b>6.3700e-003</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>

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**3.4 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2044	9.2771	1.2370	0.0312	0.7574	8.2800e-003	0.7657	0.2191	7.9100e-003	0.2270	0.0000	2,962.2997	2,962.2997	0.2137	0.0000	2,967.6433
Worker	0.4994	0.2895	3.7193	0.0167	2.7694	9.1100e-003	2.7785	0.7366	8.3800e-003	0.7450	0.0000	1,507.9076	1,507.9076	0.0175	0.0000	1,508.3461
<b>Total</b>	<b>0.7038</b>	<b>9.5665</b>	<b>4.9563</b>	<b>0.0478</b>	<b>3.5268</b>	<b>0.0174</b>	<b>3.5442</b>	<b>0.9557</b>	<b>0.0163</b>	<b>0.9720</b>	<b>0.0000</b>	<b>4,470.2073</b>	<b>4,470.2073</b>	<b>0.2313</b>	<b>0.0000</b>	<b>4,475.9893</b>

**3.4 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.4 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2032	9.2493	1.2250	0.0312	0.7574	8.2200e-003	0.7656	0.2191	7.8600e-003	0.2269	0.0000	2,960.2130	2,960.2130	0.2133	0.0000	2,965.5456
Worker	0.4658	0.2709	3.5306	0.0164	2.7694	8.5200e-003	2.7779	0.7366	7.8400e-003	0.7445	0.0000	1,484.7235	1,484.7235	0.0162	0.0000	1,485.1274
<b>Total</b>	<b>0.6690</b>	<b>9.5202</b>	<b>4.7556</b>	<b>0.0475</b>	<b>3.5268</b>	<b>0.0167</b>	<b>3.5436</b>	<b>0.9557</b>	<b>0.0157</b>	<b>0.9714</b>	<b>0.0000</b>	<b>4,444.9364</b>	<b>4,444.9364</b>	<b>0.2295</b>	<b>0.0000</b>	<b>4,450.6729</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0609	0.3967	2.2780	4.0200e-003		6.3700e-003	6.3700e-003		6.3700e-003	6.3700e-003	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.0609</b>	<b>0.3967</b>	<b>2.2780</b>	<b>4.0200e-003</b>		<b>6.3700e-003</b>	<b>6.3700e-003</b>		<b>6.3700e-003</b>	<b>6.3700e-003</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>



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**3.4 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2032	9.2493	1.2250	0.0312	0.7574	8.2200e-003	0.7656	0.2191	7.8600e-003	0.2269	0.0000	2,960.2130	2,960.2130	0.2133	0.0000	2,965.5456
Worker	0.4658	0.2709	3.5306	0.0164	2.7694	8.5200e-003	2.7779	0.7366	7.8400e-003	0.7445	0.0000	1,484.7235	1,484.7235	0.0162	0.0000	1,485.1274
<b>Total</b>	<b>0.6690</b>	<b>9.5202</b>	<b>4.7556</b>	<b>0.0475</b>	<b>3.5268</b>	<b>0.0167</b>	<b>3.5436</b>	<b>0.9557</b>	<b>0.0157</b>	<b>0.9714</b>	<b>0.0000</b>	<b>4,444.9364</b>	<b>4,444.9364</b>	<b>0.2295</b>	<b>0.0000</b>	<b>4,450.6729</b>

**3.4 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.4 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2031	9.2587	1.2210	0.0313	0.7603	8.1900e-003	0.7685	0.2199	7.8300e-003	0.2277	0.0000	2,970.2405	2,970.2405	0.2133	0.0000	2,975.5719
Worker	0.4395	0.2573	3.3832	0.0162	2.7801	8.0200e-003	2.7881	0.7395	7.3800e-003	0.7469	0.0000	1,470.7752	1,470.7752	0.0151	0.0000	1,471.1518
<b>Total</b>	<b>0.6426</b>	<b>9.5160</b>	<b>4.6042</b>	<b>0.0475</b>	<b>3.5404</b>	<b>0.0162</b>	<b>3.5566</b>	<b>0.9594</b>	<b>0.0152</b>	<b>0.9746</b>	<b>0.0000</b>	<b>4,441.0157</b>	<b>4,441.0157</b>	<b>0.2283</b>	<b>0.0000</b>	<b>4,446.7237</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0605	0.3933	2.2857	4.0400e-003		5.9800e-003	5.9800e-003		5.9800e-003	5.9800e-003	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.0605</b>	<b>0.3933</b>	<b>2.2857</b>	<b>4.0400e-003</b>		<b>5.9800e-003</b>	<b>5.9800e-003</b>		<b>5.9800e-003</b>	<b>5.9800e-003</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.4 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2031	9.2587	1.2210	0.0313	0.7603	8.1900e-003	0.7685	0.2199	7.8300e-003	0.2277	0.0000	2,970.2405	2,970.2405	0.2133	0.0000	2,975.5719
Worker	0.4395	0.2573	3.3832	0.0162	2.7801	8.0200e-003	2.7881	0.7395	7.3800e-003	0.7469	0.0000	1,470.7752	1,470.7752	0.0151	0.0000	1,471.1518
<b>Total</b>	<b>0.6426</b>	<b>9.5160</b>	<b>4.6042</b>	<b>0.0475</b>	<b>3.5404</b>	<b>0.0162</b>	<b>3.5566</b>	<b>0.9594</b>	<b>0.0152</b>	<b>0.9746</b>	<b>0.0000</b>	<b>4,441.0157</b>	<b>4,441.0157</b>	<b>0.2283</b>	<b>0.0000</b>	<b>4,446.7237</b>

**3.4 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3479	344.3479	0.0128	0.0000	344.6686
<b>Total</b>	<b>0.1594</b>	<b>0.9381</b>	<b>2.1114</b>	<b>4.0600e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6686</b>

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**3.4 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2038	9.2941	1.2257	0.0314	0.7632	8.2200e-003	0.7714	0.2208	7.8600e-003	0.2286	0.0000	2,981.6207	2,981.6207	0.2141	0.0000	2,986.9726
Worker	0.4412	0.2583	3.3962	0.0163	2.7907	8.0500e-003	2.7988	0.7423	7.4100e-003	0.7497	0.0000	1,476.4103	1,476.4103	0.0151	0.0000	1,476.7884
<b>Total</b>	<b>0.6451</b>	<b>9.5524</b>	<b>4.6219</b>	<b>0.0477</b>	<b>3.5539</b>	<b>0.0163</b>	<b>3.5702</b>	<b>0.9631</b>	<b>0.0153</b>	<b>0.9783</b>	<b>0.0000</b>	<b>4,458.0311</b>	<b>4,458.0311</b>	<b>0.2292</b>	<b>0.0000</b>	<b>4,463.7610</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0607	0.3948	2.2945	4.0600e-003		6.0000e-003	6.0000e-003		6.0000e-003	6.0000e-003	0.0000	344.3475	344.3475	0.0128	0.0000	344.6682
<b>Total</b>	<b>0.0607</b>	<b>0.3948</b>	<b>2.2945</b>	<b>4.0600e-003</b>		<b>6.0000e-003</b>	<b>6.0000e-003</b>		<b>6.0000e-003</b>	<b>6.0000e-003</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6682</b>

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**3.4 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2038	9.2941	1.2257	0.0314	0.7632	8.2200e-003	0.7714	0.2208	7.8600e-003	0.2286	0.0000	2,981.6207	2,981.6207	0.2141	0.0000	2,986.9726
Worker	0.4412	0.2583	3.3962	0.0163	2.7907	8.0500e-003	2.7988	0.7423	7.4100e-003	0.7497	0.0000	1,476.4103	1,476.4103	0.0151	0.0000	1,476.7884
<b>Total</b>	<b>0.6451</b>	<b>9.5524</b>	<b>4.6219</b>	<b>0.0477</b>	<b>3.5539</b>	<b>0.0163</b>	<b>3.5702</b>	<b>0.9631</b>	<b>0.0153</b>	<b>0.9783</b>	<b>0.0000</b>	<b>4,458.0311</b>	<b>4,458.0311</b>	<b>0.2292</b>	<b>0.0000</b>	<b>4,463.7610</b>

**3.4 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.4 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2031	9.2587	1.2210	0.0313	0.7603	8.1900e-003	0.7685	0.2199	7.8300e-003	0.2277	0.0000	2,970.2405	2,970.2405	0.2133	0.0000	2,975.5719
Worker	0.4395	0.2573	3.3832	0.0162	2.7801	8.0200e-003	2.7881	0.7395	7.3800e-003	0.7469	0.0000	1,470.7752	1,470.7752	0.0151	0.0000	1,471.1518
<b>Total</b>	<b>0.6426</b>	<b>9.5160</b>	<b>4.6042</b>	<b>0.0475</b>	<b>3.5404</b>	<b>0.0162</b>	<b>3.5566</b>	<b>0.9594</b>	<b>0.0152</b>	<b>0.9746</b>	<b>0.0000</b>	<b>4,441.0157</b>	<b>4,441.0157</b>	<b>0.2283</b>	<b>0.0000</b>	<b>4,446.7237</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0605	0.3933	2.2857	4.0400e-003		5.9800e-003	5.9800e-003		5.9800e-003	5.9800e-003	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.0605</b>	<b>0.3933</b>	<b>2.2857</b>	<b>4.0400e-003</b>		<b>5.9800e-003</b>	<b>5.9800e-003</b>		<b>5.9800e-003</b>	<b>5.9800e-003</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.4 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2031	9.2587	1.2210	0.0313	0.7603	8.1900e-003	0.7685	0.2199	7.8300e-003	0.2277	0.0000	2,970.2405	2,970.2405	0.2133	0.0000	2,975.5719
Worker	0.4395	0.2573	3.3832	0.0162	2.7801	8.0200e-003	2.7881	0.7395	7.3800e-003	0.7469	0.0000	1,470.7752	1,470.7752	0.0151	0.0000	1,471.1518
<b>Total</b>	<b>0.6426</b>	<b>9.5160</b>	<b>4.6042</b>	<b>0.0475</b>	<b>3.5404</b>	<b>0.0162</b>	<b>3.5566</b>	<b>0.9594</b>	<b>0.0152</b>	<b>0.9746</b>	<b>0.0000</b>	<b>4,441.0157</b>	<b>4,441.0157</b>	<b>0.2283</b>	<b>0.0000</b>	<b>4,446.7237</b>

**3.4 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.4 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2031	9.2587	1.2210	0.0313	0.7603	8.1900e-003	0.7685	0.2199	7.8300e-003	0.2277	0.0000	2,970.2405	2,970.2405	0.2133	0.0000	2,975.5719
Worker	0.4395	0.2573	3.3832	0.0162	2.7801	8.0200e-003	2.7881	0.7395	7.3800e-003	0.7469	0.0000	1,470.7752	1,470.7752	0.0151	0.0000	1,471.1518
<b>Total</b>	<b>0.6426</b>	<b>9.5160</b>	<b>4.6042</b>	<b>0.0475</b>	<b>3.5404</b>	<b>0.0162</b>	<b>3.5566</b>	<b>0.9594</b>	<b>0.0152</b>	<b>0.9746</b>	<b>0.0000</b>	<b>4,441.0157</b>	<b>4,441.0157</b>	<b>0.2283</b>	<b>0.0000</b>	<b>4,446.7237</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0605	0.3933	2.2857	4.0400e-003		5.9800e-003	5.9800e-003		5.9800e-003	5.9800e-003	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.0605</b>	<b>0.3933</b>	<b>2.2857</b>	<b>4.0400e-003</b>		<b>5.9800e-003</b>	<b>5.9800e-003</b>		<b>5.9800e-003</b>	<b>5.9800e-003</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>



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**3.4 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2031	9.2587	1.2210	0.0313	0.7603	8.1900e-003	0.7685	0.2199	7.8300e-003	0.2277	0.0000	2,970.2405	2,970.2405	0.2133	0.0000	2,975.5719
Worker	0.4395	0.2573	3.3832	0.0162	2.7801	8.0200e-003	2.7881	0.7395	7.3800e-003	0.7469	0.0000	1,470.7752	1,470.7752	0.0151	0.0000	1,471.1518
<b>Total</b>	<b>0.6426</b>	<b>9.5160</b>	<b>4.6042</b>	<b>0.0475</b>	<b>3.5404</b>	<b>0.0162</b>	<b>3.5566</b>	<b>0.9594</b>	<b>0.0152</b>	<b>0.9746</b>	<b>0.0000</b>	<b>4,441.0157</b>	<b>4,441.0157</b>	<b>0.2283</b>	<b>0.0000</b>	<b>4,446.7237</b>

**3.4 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7193	341.7193	0.0127	0.0000	342.0375
<b>Total</b>	<b>0.1582</b>	<b>0.9310</b>	<b>2.0953</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0375</b>

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**3.4 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2023	9.2232	1.2163	0.0311	0.7574	8.1600e-003	0.7655	0.2191	7.8000e-003	0.2269	0.0000	2,958.8603	2,958.8603	0.2124	0.0000	2,964.1713
Worker	0.4378	0.2563	3.3703	0.0162	2.7694	7.9900e-003	2.7774	0.7366	7.3500e-003	0.7440	0.0000	1,465.1400	1,465.1400	0.0150	0.0000	1,465.5152
<b>Total</b>	<b>0.6401</b>	<b>9.4795</b>	<b>4.5866</b>	<b>0.0473</b>	<b>3.5268</b>	<b>0.0162</b>	<b>3.5430</b>	<b>0.9557</b>	<b>0.0152</b>	<b>0.9709</b>	<b>0.0000</b>	<b>4,424.0003</b>	<b>4,424.0003</b>	<b>0.2275</b>	<b>0.0000</b>	<b>4,429.6865</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0603	0.3918	2.2770	4.0200e-003		5.9600e-003	5.9600e-003		5.9600e-003	5.9600e-003	0.0000	341.7189	341.7189	0.0127	0.0000	342.0371
<b>Total</b>	<b>0.0603</b>	<b>0.3918</b>	<b>2.2770</b>	<b>4.0200e-003</b>		<b>5.9600e-003</b>	<b>5.9600e-003</b>		<b>5.9600e-003</b>	<b>5.9600e-003</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0371</b>

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**3.4 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2023	9.2232	1.2163	0.0311	0.7574	8.1600e-003	0.7655	0.2191	7.8000e-003	0.2269	0.0000	2,958.8603	2,958.8603	0.2124	0.0000	2,964.1713
Worker	0.4378	0.2563	3.3703	0.0162	2.7694	7.9900e-003	2.7774	0.7366	7.3500e-003	0.7440	0.0000	1,465.1400	1,465.1400	0.0150	0.0000	1,465.5152
<b>Total</b>	<b>0.6401</b>	<b>9.4795</b>	<b>4.5866</b>	<b>0.0473</b>	<b>3.5268</b>	<b>0.0162</b>	<b>3.5430</b>	<b>0.9557</b>	<b>0.0152</b>	<b>0.9709</b>	<b>0.0000</b>	<b>4,424.0003</b>	<b>4,424.0003</b>	<b>0.2275</b>	<b>0.0000</b>	<b>4,429.6865</b>

**3.4 Building Construction - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1562	0.8992	2.1035	4.0400e-003		9.6200e-003	9.6200e-003		9.6200e-003	9.6200e-003	0.0000	343.0337	343.0337	0.0123	0.0000	343.3419
<b>Total</b>	<b>0.1562</b>	<b>0.8992</b>	<b>2.1035</b>	<b>4.0400e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>		<b>9.6200e-003</b>	<b>9.6200e-003</b>	<b>0.0000</b>	<b>343.0337</b>	<b>343.0337</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.3419</b>

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**3.4 Building Construction - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2019	9.1847	1.2054	0.0314	0.7603	8.0600e-003	0.7684	0.2199	7.7000e-003	0.2276	0.0000	2,982.1343	2,982.1343	0.2061	0.0000	2,987.2878
Worker	0.3427	0.2124	2.8894	0.0156	2.7801	6.2000e-003	2.7863	0.7395	5.7000e-003	0.7452	0.0000	1,412.9576	1,412.9576	0.0117	0.0000	1,413.2500
<b>Total</b>	<b>0.5446</b>	<b>9.3971</b>	<b>4.0948</b>	<b>0.0470</b>	<b>3.5404</b>	<b>0.0143</b>	<b>3.5546</b>	<b>0.9594</b>	<b>0.0134</b>	<b>0.9728</b>	<b>0.0000</b>	<b>4,395.0919</b>	<b>4,395.0919</b>	<b>0.2178</b>	<b>0.0000</b>	<b>4,400.5378</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0606	0.3930	2.2863	4.0400e-003		5.9800e-003	5.9800e-003		5.9800e-003	5.9800e-003	0.0000	343.0333	343.0333	0.0123	0.0000	343.3415
<b>Total</b>	<b>0.0606</b>	<b>0.3930</b>	<b>2.2863</b>	<b>4.0400e-003</b>		<b>5.9800e-003</b>	<b>5.9800e-003</b>		<b>5.9800e-003</b>	<b>5.9800e-003</b>	<b>0.0000</b>	<b>343.0333</b>	<b>343.0333</b>	<b>0.0123</b>	<b>0.0000</b>	<b>343.3415</b>

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**3.4 Building Construction - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2019	9.1847	1.2054	0.0314	0.7603	8.0600e-003	0.7684	0.2199	7.7000e-003	0.2276	0.0000	2,982.1343	2,982.1343	0.2061	0.0000	2,987.2878
Worker	0.3427	0.2124	2.8894	0.0156	2.7801	6.2000e-003	2.7863	0.7395	5.7000e-003	0.7452	0.0000	1,412.9576	1,412.9576	0.0117	0.0000	1,413.2500
<b>Total</b>	<b>0.5446</b>	<b>9.3971</b>	<b>4.0948</b>	<b>0.0470</b>	<b>3.5404</b>	<b>0.0143</b>	<b>3.5546</b>	<b>0.9594</b>	<b>0.0134</b>	<b>0.9728</b>	<b>0.0000</b>	<b>4,395.0919</b>	<b>4,395.0919</b>	<b>0.2178</b>	<b>0.0000</b>	<b>4,400.5378</b>

**3.5 Paving - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1884	1.9741	1.8991	2.9500e-003		0.1068	0.1068		0.0982	0.0982	0.0000	265.1536	265.1536	0.0839	0.0000	267.2509
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1884</b>	<b>1.9741</b>	<b>1.8991</b>	<b>2.9500e-003</b>		<b>0.1068</b>	<b>0.1068</b>		<b>0.0982</b>	<b>0.0982</b>	<b>0.0000</b>	<b>265.1536</b>	<b>265.1536</b>	<b>0.0839</b>	<b>0.0000</b>	<b>267.2509</b>

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**3.5 Paving - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0500e-003	6.5900e-003	0.0620	1.5000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	13.1088	13.1088	4.5000e-004	0.0000	13.1201
<b>Total</b>	<b>8.0500e-003</b>	<b>6.5900e-003</b>	<b>0.0620</b>	<b>1.5000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>13.1088</b>	<b>13.1088</b>	<b>4.5000e-004</b>	<b>0.0000</b>	<b>13.1201</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0363	0.1574	2.2398	2.9500e-003		4.8400e-003	4.8400e-003		4.8400e-003	4.8400e-003	0.0000	265.1533	265.1533	0.0839	0.0000	267.2506
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0363</b>	<b>0.1574</b>	<b>2.2398</b>	<b>2.9500e-003</b>		<b>4.8400e-003</b>	<b>4.8400e-003</b>		<b>4.8400e-003</b>	<b>4.8400e-003</b>	<b>0.0000</b>	<b>265.1533</b>	<b>265.1533</b>	<b>0.0839</b>	<b>0.0000</b>	<b>267.2506</b>

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**3.5 Paving - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0500e-003	6.5900e-003	0.0620	1.5000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	13.1088	13.1088	4.5000e-004	0.0000	13.1201
<b>Total</b>	<b>8.0500e-003</b>	<b>6.5900e-003</b>	<b>0.0620</b>	<b>1.5000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>13.1088</b>	<b>13.1088</b>	<b>4.5000e-004</b>	<b>0.0000</b>	<b>13.1201</b>

**3.5 Paving - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.8426	1.9194	2.9900e-003		0.0986	0.0986		0.0907	0.0907	0.0000	262.3697	262.3697	0.0849	0.0000	264.4911
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1777</b>	<b>1.8426</b>	<b>1.9194</b>	<b>2.9900e-003</b>		<b>0.0986</b>	<b>0.0986</b>		<b>0.0907</b>	<b>0.0907</b>	<b>0.0000</b>	<b>262.3697</b>	<b>262.3697</b>	<b>0.0849</b>	<b>0.0000</b>	<b>264.4911</b>

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**3.5 Paving - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2400e-003	5.7600e-003	0.0548	1.4000e-004	0.0156	9.0000e-005	0.0157	4.1400e-003	9.0000e-005	4.2200e-003	0.0000	12.8301	12.8301	3.9000e-004	0.0000	12.8397
<b>Total</b>	<b>7.2400e-003</b>	<b>5.7600e-003</b>	<b>0.0548</b>	<b>1.4000e-004</b>	<b>0.0156</b>	<b>9.0000e-005</b>	<b>0.0157</b>	<b>4.1400e-003</b>	<b>9.0000e-005</b>	<b>4.2200e-003</b>	<b>0.0000</b>	<b>12.8301</b>	<b>12.8301</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>12.8397</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0367	0.1592	2.2657	2.9900e-003		4.9000e-003	4.9000e-003		4.9000e-003	4.9000e-003	0.0000	262.3694	262.3694	0.0849	0.0000	264.4908
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0367</b>	<b>0.1592</b>	<b>2.2657</b>	<b>2.9900e-003</b>		<b>4.9000e-003</b>	<b>4.9000e-003</b>		<b>4.9000e-003</b>	<b>4.9000e-003</b>	<b>0.0000</b>	<b>262.3694</b>	<b>262.3694</b>	<b>0.0849</b>	<b>0.0000</b>	<b>264.4908</b>



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**3.5 Paving - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2400e-003	5.7600e-003	0.0548	1.4000e-004	0.0156	9.0000e-005	0.0157	4.1400e-003	9.0000e-005	4.2200e-003	0.0000	12.8301	12.8301	3.9000e-004	0.0000	12.8397
<b>Total</b>	<b>7.2400e-003</b>	<b>5.7600e-003</b>	<b>0.0548</b>	<b>1.4000e-004</b>	<b>0.0156</b>	<b>9.0000e-005</b>	<b>0.0157</b>	<b>4.1400e-003</b>	<b>9.0000e-005</b>	<b>4.2200e-003</b>	<b>0.0000</b>	<b>12.8301</b>	<b>12.8301</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>12.8397</b>

**3.5 Paving - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1639	1.6859	1.9123	2.9700e-003		0.0884	0.0884		0.0814	0.0814	0.0000	261.3064	261.3064	0.0845	0.0000	263.4192
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1639</b>	<b>1.6859</b>	<b>1.9123</b>	<b>2.9700e-003</b>		<b>0.0884</b>	<b>0.0884</b>		<b>0.0814</b>	<b>0.0814</b>	<b>0.0000</b>	<b>261.3064</b>	<b>261.3064</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.4192</b>

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**3.5 Paving - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.5800e-003	5.0600e-003	0.0493	1.4000e-004	0.0155	9.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2100e-003	0.0000	12.3268	12.3268	3.4000e-004	0.0000	12.3352
<b>Total</b>	<b>6.5800e-003</b>	<b>5.0600e-003</b>	<b>0.0493</b>	<b>1.4000e-004</b>	<b>0.0155</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2100e-003</b>	<b>0.0000</b>	<b>12.3268</b>	<b>12.3268</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>12.3352</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	2.9700e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	261.3061	261.3061	0.0845	0.0000	263.4189
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>2.9700e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>261.3061</b>	<b>261.3061</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.4189</b>

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**3.5 Paving - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.5800e-003	5.0600e-003	0.0493	1.4000e-004	0.0155	9.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2100e-003	0.0000	12.3268	12.3268	3.4000e-004	0.0000	12.3352
<b>Total</b>	<b>6.5800e-003</b>	<b>5.0600e-003</b>	<b>0.0493</b>	<b>1.4000e-004</b>	<b>0.0155</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2100e-003</b>	<b>0.0000</b>	<b>12.3268</b>	<b>12.3268</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>12.3352</b>

**3.5 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	tons/yr										MT/yr					
Off-Road	0.1434	1.4462	1.8955	2.9600e-003		0.0738	0.0738		0.0679	0.0679	0.0000	260.3583	260.3583	0.0842	0.0000	262.4634
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1434</b>	<b>1.4462</b>	<b>1.8955</b>	<b>2.9600e-003</b>		<b>0.0738</b>	<b>0.0738</b>		<b>0.0679</b>	<b>0.0679</b>	<b>0.0000</b>	<b>260.3583</b>	<b>260.3583</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.4634</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0300e-003	4.4600e-003	0.0446	1.3000e-004	0.0154	9.0000e-005	0.0155	4.1100e-003	8.0000e-005	4.1900e-003	0.0000	11.8247	11.8247	3.0000e-004	0.0000	11.8321
<b>Total</b>	<b>6.0300e-003</b>	<b>4.4600e-003</b>	<b>0.0446</b>	<b>1.3000e-004</b>	<b>0.0154</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>8.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>11.8247</b>	<b>11.8247</b>	<b>3.0000e-004</b>	<b>0.0000</b>	<b>11.8321</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0365	0.1580	2.2484	2.9600e-003		4.8600e-003	4.8600e-003		4.8600e-003	4.8600e-003	0.0000	260.3579	260.3579	0.0842	0.0000	262.4631
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0365</b>	<b>0.1580</b>	<b>2.2484</b>	<b>2.9600e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>	<b>0.0000</b>	<b>260.3579</b>	<b>260.3579</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.4631</b>

BSMP - Final Phase - Sutter County, Annual

**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0300e-003	4.4600e-003	0.0446	1.3000e-004	0.0154	9.0000e-005	0.0155	4.1100e-003	8.0000e-005	4.1900e-003	0.0000	11.8247	11.8247	3.0000e-004	0.0000	11.8321
<b>Total</b>	<b>6.0300e-003</b>	<b>4.4600e-003</b>	<b>0.0446</b>	<b>1.3000e-004</b>	<b>0.0154</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>8.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>11.8247</b>	<b>11.8247</b>	<b>3.0000e-004</b>	<b>0.0000</b>	<b>11.8321</b>

**3.5 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	tons/yr										MT/yr					
Off-Road	0.1343	1.3249	1.8960	2.9600e-003		0.0663	0.0663		0.0610	0.0610	0.0000	260.3493	260.3493	0.0842	0.0000	262.4543
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1343</b>	<b>1.3249</b>	<b>1.8960</b>	<b>2.9600e-003</b>		<b>0.0663</b>	<b>0.0663</b>		<b>0.0610</b>	<b>0.0610</b>	<b>0.0000</b>	<b>260.3493</b>	<b>260.3493</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.4543</b>

BSMP - Final Phase - Sutter County, Annual

**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5800e-003	3.9800e-003	0.0408	1.3000e-004	0.0154	9.0000e-005	0.0155	4.1100e-003	8.0000e-005	4.1900e-003	0.0000	11.3699	11.3699	2.6000e-004	0.0000	11.3764
<b>Total</b>	<b>5.5800e-003</b>	<b>3.9800e-003</b>	<b>0.0408</b>	<b>1.3000e-004</b>	<b>0.0154</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>8.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>11.3699</b>	<b>11.3699</b>	<b>2.6000e-004</b>	<b>0.0000</b>	<b>11.3764</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0365	0.1580	2.2484	2.9600e-003		4.8600e-003	4.8600e-003		4.8600e-003	4.8600e-003	0.0000	260.3490	260.3490	0.0842	0.0000	262.4540
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0365</b>	<b>0.1580</b>	<b>2.2484</b>	<b>2.9600e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>	<b>0.0000</b>	<b>260.3490</b>	<b>260.3490</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.4540</b>

BSMP - Final Phase - Sutter County, Annual

**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5800e-003	3.9800e-003	0.0408	1.3000e-004	0.0154	9.0000e-005	0.0155	4.1100e-003	8.0000e-005	4.1900e-003	0.0000	11.3699	11.3699	2.6000e-004	0.0000	11.3764
<b>Total</b>	<b>5.5800e-003</b>	<b>3.9800e-003</b>	<b>0.0408</b>	<b>1.3000e-004</b>	<b>0.0154</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>8.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>11.3699</b>	<b>11.3699</b>	<b>2.6000e-004</b>	<b>0.0000</b>	<b>11.3764</b>

**3.5 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1295	1.2477	1.9160	2.9900e-003		0.0614	0.0614		0.0565	0.0565	0.0000	262.3476	262.3476	0.0849	0.0000	264.4688
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1295</b>	<b>1.2477</b>	<b>1.9160</b>	<b>2.9900e-003</b>		<b>0.0614</b>	<b>0.0614</b>		<b>0.0565</b>	<b>0.0565</b>	<b>0.0000</b>	<b>262.3476</b>	<b>262.3476</b>	<b>0.0849</b>	<b>0.0000</b>	<b>264.4688</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2100e-003	3.5800e-003	0.0377	1.2000e-004	0.0156	9.0000e-005	0.0156	4.1400e-003	8.0000e-005	4.2200e-003	0.0000	11.0033	11.0033	2.3000e-004	0.0000	11.0092
<b>Total</b>	<b>5.2100e-003</b>	<b>3.5800e-003</b>	<b>0.0377</b>	<b>1.2000e-004</b>	<b>0.0156</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>8.0000e-005</b>	<b>4.2200e-003</b>	<b>0.0000</b>	<b>11.0033</b>	<b>11.0033</b>	<b>2.3000e-004</b>	<b>0.0000</b>	<b>11.0092</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0367	0.1592	2.2657	2.9900e-003		4.9000e-003	4.9000e-003		4.9000e-003	4.9000e-003	0.0000	262.3473	262.3473	0.0849	0.0000	264.4685
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0367</b>	<b>0.1592</b>	<b>2.2657</b>	<b>2.9900e-003</b>		<b>4.9000e-003</b>	<b>4.9000e-003</b>		<b>4.9000e-003</b>	<b>4.9000e-003</b>	<b>0.0000</b>	<b>262.3473</b>	<b>262.3473</b>	<b>0.0849</b>	<b>0.0000</b>	<b>264.4685</b>



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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2100e-003	3.5800e-003	0.0377	1.2000e-004	0.0156	9.0000e-005	0.0156	4.1400e-003	8.0000e-005	4.2200e-003	0.0000	11.0033	11.0033	2.3000e-004	0.0000	11.0092
<b>Total</b>	<b>5.2100e-003</b>	<b>3.5800e-003</b>	<b>0.0377</b>	<b>1.2000e-004</b>	<b>0.0156</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>8.0000e-005</b>	<b>4.2200e-003</b>	<b>0.0000</b>	<b>11.0033</b>	<b>11.0033</b>	<b>2.3000e-004</b>	<b>0.0000</b>	<b>11.0092</b>

**3.5 Paving - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2513	261.2513	0.0845	0.0000	263.3636
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2513</b>	<b>261.2513</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3636</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8600e-003	3.2100e-003	0.0347	1.2000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2000e-003	0.0000	10.5172	10.5172	2.1000e-004	0.0000	10.5225
<b>Total</b>	<b>4.8600e-003</b>	<b>3.2100e-003</b>	<b>0.0347</b>	<b>1.2000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2000e-003</b>	<b>0.0000</b>	<b>10.5172</b>	<b>10.5172</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>10.5225</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	2.9800e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	261.2510	261.2510	0.0845	0.0000	263.3633
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>2.9800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>261.2510</b>	<b>261.2510</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3633</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8600e-003	3.2100e-003	0.0347	1.2000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2000e-003	0.0000	10.5172	10.5172	2.1000e-004	0.0000	10.5225
<b>Total</b>	<b>4.8600e-003</b>	<b>3.2100e-003</b>	<b>0.0347</b>	<b>1.2000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2000e-003</b>	<b>0.0000</b>	<b>10.5172</b>	<b>10.5172</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>10.5225</b>

**3.5 Paving - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2513	261.2513	0.0845	0.0000	263.3636
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2513</b>	<b>261.2513</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3636</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5800e-003	2.9200e-003	0.0322	1.1000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2000e-003	0.0000	10.1242	10.1242	1.9000e-004	0.0000	10.1289
<b>Total</b>	<b>4.5800e-003</b>	<b>2.9200e-003</b>	<b>0.0322</b>	<b>1.1000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2000e-003</b>	<b>0.0000</b>	<b>10.1242</b>	<b>10.1242</b>	<b>1.9000e-004</b>	<b>0.0000</b>	<b>10.1289</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	2.9800e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	261.2510	261.2510	0.0845	0.0000	263.3633
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>2.9800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>261.2510</b>	<b>261.2510</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3633</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5800e-003	2.9200e-003	0.0322	1.1000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2000e-003	0.0000	10.1242	10.1242	1.9000e-004	0.0000	10.1289
<b>Total</b>	<b>4.5800e-003</b>	<b>2.9200e-003</b>	<b>0.0322</b>	<b>1.1000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2000e-003</b>	<b>0.0000</b>	<b>10.1242</b>	<b>10.1242</b>	<b>1.9000e-004</b>	<b>0.0000</b>	<b>10.1289</b>

**3.5 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	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2513	261.2513	0.0845	0.0000	263.3636
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2513</b>	<b>261.2513</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3636</b>

BSMP - Final Phase - Sutter County, Annual

**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3100e-003	2.6600e-003	0.0300	1.1000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	7.0000e-005	4.1900e-003	0.0000	9.7763	9.7763	1.7000e-004	0.0000	9.7806
<b>Total</b>	<b>4.3100e-003</b>	<b>2.6600e-003</b>	<b>0.0300</b>	<b>1.1000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>7.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>9.7763</b>	<b>9.7763</b>	<b>1.7000e-004</b>	<b>0.0000</b>	<b>9.7806</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	2.9800e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	261.2510	261.2510	0.0845	0.0000	263.3633
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>2.9800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>261.2510</b>	<b>261.2510</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3633</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3100e-003	2.6600e-003	0.0300	1.1000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	7.0000e-005	4.1900e-003	0.0000	9.7763	9.7763	1.7000e-004	0.0000	9.7806
<b>Total</b>	<b>4.3100e-003</b>	<b>2.6600e-003</b>	<b>0.0300</b>	<b>1.1000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>7.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>9.7763</b>	<b>9.7763</b>	<b>1.7000e-004</b>	<b>0.0000</b>	<b>9.7806</b>

**3.5 Paving - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1190	1.1156	1.8951	2.9600e-003		0.0544	0.0544		0.0501	0.0501	0.0000	260.2503	260.2503	0.0842	0.0000	262.3546
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1190</b>	<b>1.1156</b>	<b>1.8951</b>	<b>2.9600e-003</b>		<b>0.0544</b>	<b>0.0544</b>		<b>0.0501</b>	<b>0.0501</b>	<b>0.0000</b>	<b>260.2503</b>	<b>260.2503</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.3546</b>

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**3.5 Paving - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0300e-003	2.4200e-003	0.0280	1.0000e-004	0.0154	7.0000e-005	0.0155	4.1100e-003	7.0000e-005	4.1700e-003	0.0000	9.4345	9.4345	1.5000e-004	0.0000	9.4383
<b>Total</b>	<b>4.0300e-003</b>	<b>2.4200e-003</b>	<b>0.0280</b>	<b>1.0000e-004</b>	<b>0.0154</b>	<b>7.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>7.0000e-005</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>9.4345</b>	<b>9.4345</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>9.4383</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0365	0.1580	2.2484	2.9600e-003		4.8600e-003	4.8600e-003		4.8600e-003	4.8600e-003	0.0000	260.2500	260.2500	0.0842	0.0000	262.3543
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0365</b>	<b>0.1580</b>	<b>2.2484</b>	<b>2.9600e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>	<b>0.0000</b>	<b>260.2500</b>	<b>260.2500</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.3543</b>



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**3.5 Paving - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0300e-003	2.4200e-003	0.0280	1.0000e-004	0.0154	7.0000e-005	0.0155	4.1100e-003	7.0000e-005	4.1700e-003	0.0000	9.4345	9.4345	1.5000e-004	0.0000	9.4383
<b>Total</b>	<b>4.0300e-003</b>	<b>2.4200e-003</b>	<b>0.0280</b>	<b>1.0000e-004</b>	<b>0.0154</b>	<b>7.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>7.0000e-005</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>9.4345</b>	<b>9.4345</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>9.4383</b>

**3.5 Paving - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2513	261.2513	0.0845	0.0000	263.3636
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2513</b>	<b>261.2513</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3636</b>

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**3.5 Paving - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7700e-003	2.2300e-003	0.0263	1.0000e-004	0.0155	7.0000e-005	0.0156	4.1200e-003	6.0000e-005	4.1800e-003	0.0000	9.2028	9.2028	1.4000e-004	0.0000	9.2063
<b>Total</b>	<b>3.7700e-003</b>	<b>2.2300e-003</b>	<b>0.0263</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>7.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>6.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>9.2028</b>	<b>9.2028</b>	<b>1.4000e-004</b>	<b>0.0000</b>	<b>9.2063</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	2.9800e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	261.2510	261.2510	0.0845	0.0000	263.3633
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>2.9800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>261.2510</b>	<b>261.2510</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3633</b>

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**3.5 Paving - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7700e-003	2.2300e-003	0.0263	1.0000e-004	0.0155	7.0000e-005	0.0156	4.1200e-003	6.0000e-005	4.1800e-003	0.0000	9.2028	9.2028	1.4000e-004	0.0000	9.2063
<b>Total</b>	<b>3.7700e-003</b>	<b>2.2300e-003</b>	<b>0.0263</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>7.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>6.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>9.2028</b>	<b>9.2028</b>	<b>1.4000e-004</b>	<b>0.0000</b>	<b>9.2063</b>

**3.5 Paving - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1807	0.9292	2.0684	3.6600e-003		0.0432	0.0432		0.0432	0.0432	0.0000	314.4987	314.4987	0.0147	0.0000	314.8673
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1807</b>	<b>0.9292</b>	<b>2.0684</b>	<b>3.6600e-003</b>		<b>0.0432</b>	<b>0.0432</b>		<b>0.0432</b>	<b>0.0432</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0147</b>	<b>0.0000</b>	<b>314.8673</b>

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**3.5 Paving - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5100e-003	2.0500e-003	0.0247	1.0000e-004	0.0155	6.0000e-005	0.0156	4.1200e-003	6.0000e-005	4.1800e-003	0.0000	8.9688	8.9688	1.3000e-004	0.0000	8.9720
<b>Total</b>	<b>3.5100e-003</b>	<b>2.0500e-003</b>	<b>0.0247</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>6.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>6.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.9688</b>	<b>8.9688</b>	<b>1.3000e-004</b>	<b>0.0000</b>	<b>8.9720</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	3.6600e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	314.4983	314.4983	0.0147	0.0000	314.8669
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>3.6600e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0147</b>	<b>0.0000</b>	<b>314.8669</b>

BSMP - Final Phase - Sutter County, Annual

**3.5 Paving - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5100e-003	2.0500e-003	0.0247	1.0000e-004	0.0155	6.0000e-005	0.0156	4.1200e-003	6.0000e-005	4.1800e-003	0.0000	8.9688	8.9688	1.3000e-004	0.0000	8.9720
<b>Total</b>	<b>3.5100e-003</b>	<b>2.0500e-003</b>	<b>0.0247</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>6.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>6.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.9688</b>	<b>8.9688</b>	<b>1.3000e-004</b>	<b>0.0000</b>	<b>8.9720</b>

**3.5 Paving - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1807	0.9292	2.0684	3.6600e-003		0.0432	0.0432		0.0432	0.0432	0.0000	314.4987	314.4987	0.0147	0.0000	314.8673
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1807</b>	<b>0.9292</b>	<b>2.0684</b>	<b>3.6600e-003</b>		<b>0.0432</b>	<b>0.0432</b>		<b>0.0432</b>	<b>0.0432</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0147</b>	<b>0.0000</b>	<b>314.8673</b>

BSMP - Final Phase - Sutter County, Annual

**3.5 Paving - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2300e-003	1.8800e-003	0.0232	1.0000e-004	0.0155	6.0000e-005	0.0156	4.1200e-003	5.0000e-005	4.1800e-003	0.0000	8.7651	8.7651	1.2000e-004	0.0000	8.7680
<b>Total</b>	<b>3.2300e-003</b>	<b>1.8800e-003</b>	<b>0.0232</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>6.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>5.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.7651</b>	<b>8.7651</b>	<b>1.2000e-004</b>	<b>0.0000</b>	<b>8.7680</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	3.6600e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	314.4983	314.4983	0.0147	0.0000	314.8669
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>3.6600e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0147</b>	<b>0.0000</b>	<b>314.8669</b>

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**3.5 Paving - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2300e-003	1.8800e-003	0.0232	1.0000e-004	0.0155	6.0000e-005	0.0156	4.1200e-003	5.0000e-005	4.1800e-003	0.0000	8.7651	8.7651	1.2000e-004	0.0000	8.7680
<b>Total</b>	<b>3.2300e-003</b>	<b>1.8800e-003</b>	<b>0.0232</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>6.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>5.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.7651</b>	<b>8.7651</b>	<b>1.2000e-004</b>	<b>0.0000</b>	<b>8.7680</b>

**3.5 Paving - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1814	0.9328	2.0763	3.6700e-003		0.0433	0.0433		0.0433	0.0433	0.0000	315.7036	315.7036	0.0148	0.0000	316.0736
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1814</b>	<b>0.9328</b>	<b>2.0763</b>	<b>3.6700e-003</b>		<b>0.0433</b>	<b>0.0433</b>		<b>0.0433</b>	<b>0.0433</b>	<b>0.0000</b>	<b>315.7036</b>	<b>315.7036</b>	<b>0.0148</b>	<b>0.0000</b>	<b>316.0736</b>

BSMP - Final Phase - Sutter County, Annual

**3.5 Paving - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0100e-003	1.7500e-003	0.0220	1.0000e-004	0.0156	5.0000e-005	0.0156	4.1400e-003	5.0000e-005	4.1900e-003	0.0000	8.6219	8.6219	1.1000e-004	0.0000	8.6246
<b>Total</b>	<b>3.0100e-003</b>	<b>1.7500e-003</b>	<b>0.0220</b>	<b>1.0000e-004</b>	<b>0.0156</b>	<b>5.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>5.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>8.6219</b>	<b>8.6219</b>	<b>1.1000e-004</b>	<b>0.0000</b>	<b>8.6246</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0367	0.1592	2.2657	3.6700e-003		4.9000e-003	4.9000e-003		4.9000e-003	4.9000e-003	0.0000	315.7033	315.7033	0.0148	0.0000	316.0733
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0367</b>	<b>0.1592</b>	<b>2.2657</b>	<b>3.6700e-003</b>		<b>4.9000e-003</b>	<b>4.9000e-003</b>		<b>4.9000e-003</b>	<b>4.9000e-003</b>	<b>0.0000</b>	<b>315.7033</b>	<b>315.7033</b>	<b>0.0148</b>	<b>0.0000</b>	<b>316.0733</b>



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**3.5 Paving - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0100e-003	1.7500e-003	0.0220	1.0000e-004	0.0156	5.0000e-005	0.0156	4.1400e-003	5.0000e-005	4.1900e-003	0.0000	8.6219	8.6219	1.1000e-004	0.0000	8.6246
<b>Total</b>	<b>3.0100e-003</b>	<b>1.7500e-003</b>	<b>0.0220</b>	<b>1.0000e-004</b>	<b>0.0156</b>	<b>5.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>5.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>8.6219</b>	<b>8.6219</b>	<b>1.1000e-004</b>	<b>0.0000</b>	<b>8.6246</b>

**3.5 Paving - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1800	0.9256	2.0604	3.6500e-003		0.0430	0.0430		0.0430	0.0430	0.0000	313.2937	313.2937	0.0147	0.0000	313.6609
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1800</b>	<b>0.9256</b>	<b>2.0604</b>	<b>3.6500e-003</b>		<b>0.0430</b>	<b>0.0430</b>		<b>0.0430</b>	<b>0.0430</b>	<b>0.0000</b>	<b>313.2937</b>	<b>313.2937</b>	<b>0.0147</b>	<b>0.0000</b>	<b>313.6609</b>

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**3.5 Paving - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7800e-003	1.6100e-003	0.0207	9.0000e-005	0.0154	5.0000e-005	0.0155	4.1100e-003	5.0000e-005	4.1500e-003	0.0000	8.4053	8.4053	1.0000e-004	0.0000	8.4077
<b>Total</b>	<b>2.7800e-003</b>	<b>1.6100e-003</b>	<b>0.0207</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>5.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>5.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.4053</b>	<b>8.4053</b>	<b>1.0000e-004</b>	<b>0.0000</b>	<b>8.4077</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0365	0.1580	2.2484	3.6500e-003		4.8600e-003	4.8600e-003		4.8600e-003	4.8600e-003	0.0000	313.2933	313.2933	0.0147	0.0000	313.6605
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0365</b>	<b>0.1580</b>	<b>2.2484</b>	<b>3.6500e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>	<b>0.0000</b>	<b>313.2933</b>	<b>313.2933</b>	<b>0.0147</b>	<b>0.0000</b>	<b>313.6605</b>

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**3.5 Paving - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7800e-003	1.6100e-003	0.0207	9.0000e-005	0.0154	5.0000e-005	0.0155	4.1100e-003	5.0000e-005	4.1500e-003	0.0000	8.4053	8.4053	1.0000e-004	0.0000	8.4077
<b>Total</b>	<b>2.7800e-003</b>	<b>1.6100e-003</b>	<b>0.0207</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>5.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>5.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.4053</b>	<b>8.4053</b>	<b>1.0000e-004</b>	<b>0.0000</b>	<b>8.4077</b>

**3.5 Paving - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1800	0.9256	2.0604	3.6500e-003		0.0430	0.0430		0.0430	0.0430	0.0000	313.2937	313.2937	0.0147	0.0000	313.6609
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1800</b>	<b>0.9256</b>	<b>2.0604</b>	<b>3.6500e-003</b>		<b>0.0430</b>	<b>0.0430</b>		<b>0.0430</b>	<b>0.0430</b>	<b>0.0000</b>	<b>313.2937</b>	<b>313.2937</b>	<b>0.0147</b>	<b>0.0000</b>	<b>313.6609</b>

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**3.5 Paving - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6000e-003	1.5100e-003	0.0197	9.0000e-005	0.0154	5.0000e-005	0.0155	4.1100e-003	4.0000e-005	4.1500e-003	0.0000	8.2761	8.2761	9.0000e-005	0.0000	8.2783
<b>Total</b>	<b>2.6000e-003</b>	<b>1.5100e-003</b>	<b>0.0197</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>5.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>4.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.2761</b>	<b>8.2761</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>8.2783</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0365	0.1580	2.2484	3.6500e-003		4.8600e-003	4.8600e-003		4.8600e-003	4.8600e-003	0.0000	313.2933	313.2933	0.0147	0.0000	313.6605
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0365</b>	<b>0.1580</b>	<b>2.2484</b>	<b>3.6500e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>	<b>0.0000</b>	<b>313.2933</b>	<b>313.2933</b>	<b>0.0147</b>	<b>0.0000</b>	<b>313.6605</b>

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**3.5 Paving - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6000e-003	1.5100e-003	0.0197	9.0000e-005	0.0154	5.0000e-005	0.0155	4.1100e-003	4.0000e-005	4.1500e-003	0.0000	8.2761	8.2761	9.0000e-005	0.0000	8.2783
<b>Total</b>	<b>2.6000e-003</b>	<b>1.5100e-003</b>	<b>0.0197</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>5.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>4.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.2761</b>	<b>8.2761</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>8.2783</b>

**3.5 Paving - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1488	0.6363	2.0646	3.6600e-003		0.0245	0.0245		0.0245	0.0245	0.0000	314.4987	314.4987	0.0121	0.0000	314.8013
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1488</b>	<b>0.6363</b>	<b>2.0646</b>	<b>3.6600e-003</b>		<b>0.0245</b>	<b>0.0245</b>		<b>0.0245</b>	<b>0.0245</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8013</b>

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**3.5 Paving - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	3.6600e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	314.4983	314.4983	0.0121	0.0000	314.8009
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>3.6600e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8009</b>

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**3.5 Paving - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**3.5 Paving - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1494	0.6388	2.0725	3.6700e-003		0.0246	0.0246		0.0246	0.0246	0.0000	315.7036	315.7036	0.0122	0.0000	316.0074
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1494</b>	<b>0.6388</b>	<b>2.0725</b>	<b>3.6700e-003</b>		<b>0.0246</b>	<b>0.0246</b>		<b>0.0246</b>	<b>0.0246</b>	<b>0.0000</b>	<b>315.7036</b>	<b>315.7036</b>	<b>0.0122</b>	<b>0.0000</b>	<b>316.0074</b>

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**3.5 Paving - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4600e-003	1.4400e-003	0.0189	9.0000e-005	0.0156	4.0000e-005	0.0156	4.1400e-003	4.0000e-005	4.1800e-003	0.0000	8.2297	8.2297	8.0000e-005	0.0000	8.2318
<b>Total</b>	<b>2.4600e-003</b>	<b>1.4400e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>4.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.2297</b>	<b>8.2297</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2318</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0367	0.1592	2.2657	3.6700e-003		4.9000e-003	4.9000e-003		4.9000e-003	4.9000e-003	0.0000	315.7033	315.7033	0.0122	0.0000	316.0070
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0367</b>	<b>0.1592</b>	<b>2.2657</b>	<b>3.6700e-003</b>		<b>4.9000e-003</b>	<b>4.9000e-003</b>		<b>4.9000e-003</b>	<b>4.9000e-003</b>	<b>0.0000</b>	<b>315.7033</b>	<b>315.7033</b>	<b>0.0122</b>	<b>0.0000</b>	<b>316.0070</b>



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**3.5 Paving - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4600e-003	1.4400e-003	0.0189	9.0000e-005	0.0156	4.0000e-005	0.0156	4.1400e-003	4.0000e-005	4.1800e-003	0.0000	8.2297	8.2297	8.0000e-005	0.0000	8.2318
<b>Total</b>	<b>2.4600e-003</b>	<b>1.4400e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>4.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.2297</b>	<b>8.2297</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2318</b>

**3.5 Paving - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1488	0.6363	2.0646	3.6600e-003		0.0245	0.0245		0.0245	0.0245	0.0000	314.4987	314.4987	0.0121	0.0000	314.8013
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1488</b>	<b>0.6363</b>	<b>2.0646</b>	<b>3.6600e-003</b>		<b>0.0245</b>	<b>0.0245</b>		<b>0.0245</b>	<b>0.0245</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8013</b>

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**3.5 Paving - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	3.6600e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	314.4983	314.4983	0.0121	0.0000	314.8009
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>3.6600e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8009</b>

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**3.5 Paving - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**3.5 Paving - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1488	0.6363	2.0646	3.6600e-003		0.0245	0.0245		0.0245	0.0245	0.0000	314.4987	314.4987	0.0121	0.0000	314.8013
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1488</b>	<b>0.6363</b>	<b>2.0646</b>	<b>3.6600e-003</b>		<b>0.0245</b>	<b>0.0245</b>		<b>0.0245</b>	<b>0.0245</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8013</b>

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**3.5 Paving - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	3.6600e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	314.4983	314.4983	0.0121	0.0000	314.8009
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>3.6600e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8009</b>

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**3.5 Paving - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**3.5 Paving - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1483	0.6339	2.0566	3.6500e-003		0.0244	0.0244		0.0244	0.0244	0.0000	313.2937	313.2937	0.0121	0.0000	313.5951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1483</b>	<b>0.6339</b>	<b>2.0566</b>	<b>3.6500e-003</b>		<b>0.0244</b>	<b>0.0244</b>		<b>0.0244</b>	<b>0.0244</b>	<b>0.0000</b>	<b>313.2937</b>	<b>313.2937</b>	<b>0.0121</b>	<b>0.0000</b>	<b>313.5951</b>

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**3.5 Paving - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4400e-003	1.4300e-003	0.0188	9.0000e-005	0.0154	4.0000e-005	0.0155	4.1100e-003	4.0000e-005	4.1500e-003	0.0000	8.1669	8.1669	8.0000e-005	0.0000	8.1690
<b>Total</b>	<b>2.4400e-003</b>	<b>1.4300e-003</b>	<b>0.0188</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>4.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.1669</b>	<b>8.1669</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.1690</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0365	0.1580	2.2484	3.6500e-003		4.8600e-003	4.8600e-003		4.8600e-003	4.8600e-003	0.0000	313.2933	313.2933	0.0121	0.0000	313.5947
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0365</b>	<b>0.1580</b>	<b>2.2484</b>	<b>3.6500e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>		<b>4.8600e-003</b>	<b>4.8600e-003</b>	<b>0.0000</b>	<b>313.2933</b>	<b>313.2933</b>	<b>0.0121</b>	<b>0.0000</b>	<b>313.5947</b>

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**3.5 Paving - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4400e-003	1.4300e-003	0.0188	9.0000e-005	0.0154	4.0000e-005	0.0155	4.1100e-003	4.0000e-005	4.1500e-003	0.0000	8.1669	8.1669	8.0000e-005	0.0000	8.1690
<b>Total</b>	<b>2.4400e-003</b>	<b>1.4300e-003</b>	<b>0.0188</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>4.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.1669</b>	<b>8.1669</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.1690</b>

**3.5 Paving - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1320	0.4772	2.0642	3.6600e-003		0.0152	0.0152		0.0152	0.0152	0.0000	314.4987	314.4987	0.0106	0.0000	314.7629
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1320</b>	<b>0.4772</b>	<b>2.0642</b>	<b>3.6600e-003</b>		<b>0.0152</b>	<b>0.0152</b>		<b>0.0152</b>	<b>0.0152</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0106</b>	<b>0.0000</b>	<b>314.7629</b>

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**3.5 Paving - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9100e-003	1.1800e-003	0.0161	9.0000e-005	0.0155	3.0000e-005	0.0155	4.1200e-003	3.0000e-005	4.1500e-003	0.0000	7.8760	7.8760	7.0000e-005	0.0000	7.8777
<b>Total</b>	<b>1.9100e-003</b>	<b>1.1800e-003</b>	<b>0.0161</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>3.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>3.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>7.8760</b>	<b>7.8760</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>7.8777</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0366	0.1586	2.2571	3.6600e-003		4.8800e-003	4.8800e-003		4.8800e-003	4.8800e-003	0.0000	314.4983	314.4983	0.0106	0.0000	314.7626
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0366</b>	<b>0.1586</b>	<b>2.2571</b>	<b>3.6600e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>		<b>4.8800e-003</b>	<b>4.8800e-003</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0106</b>	<b>0.0000</b>	<b>314.7626</b>



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**3.5 Paving - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.9100e-003	1.1800e-003	0.0161	9.0000e-005	0.0155	3.0000e-005	0.0155	4.1200e-003	3.0000e-005	4.1500e-003	0.0000	7.8760	7.8760	7.0000e-005	0.0000	7.8777
<b>Total</b>	<b>1.9100e-003</b>	<b>1.1800e-003</b>	<b>0.0161</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>3.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>3.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>7.8760</b>	<b>7.8760</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>7.8777</b>

**3.6 Architectural Coating - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.3964					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0345	0.2377	0.2385	3.8000e-004		0.0167	0.0167		0.0167	0.0167	0.0000	33.0646	33.0646	2.7900e-003	0.0000	33.1345
<b>Total</b>	<b>3.4309</b>	<b>0.2377</b>	<b>0.2385</b>	<b>3.8000e-004</b>		<b>0.0167</b>	<b>0.0167</b>		<b>0.0167</b>	<b>0.0167</b>	<b>0.0000</b>	<b>33.0646</b>	<b>33.0646</b>	<b>2.7900e-003</b>	<b>0.0000</b>	<b>33.1345</b>

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**3.6 Architectural Coating - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2888	0.2363	2.2242	5.2100e-003	0.5516	3.4500e-003	0.5550	0.1467	3.1800e-003	0.1499	0.0000	470.1675	470.1675	0.0162	0.0000	470.5734
<b>Total</b>	<b>0.2888</b>	<b>0.2363</b>	<b>2.2242</b>	<b>5.2100e-003</b>	<b>0.5516</b>	<b>3.4500e-003</b>	<b>0.5550</b>	<b>0.1467</b>	<b>3.1800e-003</b>	<b>0.1499</b>	<b>0.0000</b>	<b>470.1675</b>	<b>470.1675</b>	<b>0.0162</b>	<b>0.0000</b>	<b>470.5734</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.3964					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8500e-003	0.0167	0.2373	3.8000e-004		5.1000e-004	5.1000e-004		5.1000e-004	5.1000e-004	0.0000	33.0646	33.0646	2.7900e-003	0.0000	33.1344
<b>Total</b>	<b>3.4003</b>	<b>0.0167</b>	<b>0.2373</b>	<b>3.8000e-004</b>		<b>5.1000e-004</b>	<b>5.1000e-004</b>		<b>5.1000e-004</b>	<b>5.1000e-004</b>	<b>0.0000</b>	<b>33.0646</b>	<b>33.0646</b>	<b>2.7900e-003</b>	<b>0.0000</b>	<b>33.1344</b>

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**3.6 Architectural Coating - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2888	0.2363	2.2242	5.2100e-003	0.5516	3.4500e-003	0.5550	0.1467	3.1800e-003	0.1499	0.0000	470.1675	470.1675	0.0162	0.0000	470.5734
<b>Total</b>	<b>0.2888</b>	<b>0.2363</b>	<b>2.2242</b>	<b>5.2100e-003</b>	<b>0.5516</b>	<b>3.4500e-003</b>	<b>0.5550</b>	<b>0.1467</b>	<b>3.1800e-003</b>	<b>0.1499</b>	<b>0.0000</b>	<b>470.1675</b>	<b>470.1675</b>	<b>0.0162</b>	<b>0.0000</b>	<b>470.5734</b>

**3.6 Architectural Coating - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0317	0.2206	0.2399	3.9000e-004		0.0145	0.0145		0.0145	0.0145	0.0000	33.4476	33.4476	2.5900e-003	0.0000	33.5124
<b>Total</b>	<b>3.4675</b>	<b>0.2206</b>	<b>0.2399</b>	<b>3.9000e-004</b>		<b>0.0145</b>	<b>0.0145</b>		<b>0.0145</b>	<b>0.0145</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>2.5900e-003</b>	<b>0.0000</b>	<b>33.5124</b>

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**3.6 Architectural Coating - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2596	0.2067	1.9651	5.1000e-003	0.5579	3.3900e-003	0.5613	0.1484	3.1200e-003	0.1515	0.0000	460.1725	460.1725	0.0139	0.0000	460.5187
<b>Total</b>	<b>0.2596</b>	<b>0.2067</b>	<b>1.9651</b>	<b>5.1000e-003</b>	<b>0.5579</b>	<b>3.3900e-003</b>	<b>0.5613</b>	<b>0.1484</b>	<b>3.1200e-003</b>	<b>0.1515</b>	<b>0.0000</b>	<b>460.1725</b>	<b>460.1725</b>	<b>0.0139</b>	<b>0.0000</b>	<b>460.5187</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8900e-003	0.0169	0.2401	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.4476	33.4476	2.5900e-003	0.0000	33.5123
<b>Total</b>	<b>3.4397</b>	<b>0.0169</b>	<b>0.2401</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>2.5900e-003</b>	<b>0.0000</b>	<b>33.5123</b>

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**3.6 Architectural Coating - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2596	0.2067	1.9651	5.1000e-003	0.5579	3.3900e-003	0.5613	0.1484	3.1200e-003	0.1515	0.0000	460.1725	460.1725	0.0139	0.0000	460.5187
<b>Total</b>	<b>0.2596</b>	<b>0.2067</b>	<b>1.9651</b>	<b>5.1000e-003</b>	<b>0.5579</b>	<b>3.3900e-003</b>	<b>0.5613</b>	<b>0.1484</b>	<b>3.1200e-003</b>	<b>0.1515</b>	<b>0.0000</b>	<b>460.1725</b>	<b>460.1725</b>	<b>0.0139</b>	<b>0.0000</b>	<b>460.5187</b>

**3.6 Architectural Coating - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0286	0.1993	0.2372	3.9000e-004		0.0123	0.0123		0.0123	0.0123	0.0000	33.3200	33.3200	2.2900e-003	0.0000	33.3771
<b>Total</b>	<b>3.4512</b>	<b>0.1993</b>	<b>0.2372</b>	<b>3.9000e-004</b>		<b>0.0123</b>	<b>0.0123</b>		<b>0.0123</b>	<b>0.0123</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>2.2900e-003</b>	<b>0.0000</b>	<b>33.3771</b>

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**3.6 Architectural Coating - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2361	0.1814	1.7663	4.8900e-003	0.5558	3.2800e-003	0.5591	0.1478	3.0200e-003	0.1509	0.0000	442.1198	442.1198	0.0121	0.0000	442.4227
<b>Total</b>	<b>0.2361</b>	<b>0.1814</b>	<b>1.7663</b>	<b>4.8900e-003</b>	<b>0.5558</b>	<b>3.2800e-003</b>	<b>0.5591</b>	<b>0.1478</b>	<b>3.0200e-003</b>	<b>0.1509</b>	<b>0.0000</b>	<b>442.1198</b>	<b>442.1198</b>	<b>0.0121</b>	<b>0.0000</b>	<b>442.4227</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	2.2900e-003	0.0000	33.3771
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>2.2900e-003</b>	<b>0.0000</b>	<b>33.3771</b>

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**3.6 Architectural Coating - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2361	0.1814	1.7663	4.8900e-003	0.5558	3.2800e-003	0.5591	0.1478	3.0200e-003	0.1509	0.0000	442.1198	442.1198	0.0121	0.0000	442.4227
<b>Total</b>	<b>0.2361</b>	<b>0.1814</b>	<b>1.7663</b>	<b>4.8900e-003</b>	<b>0.5558</b>	<b>3.2800e-003</b>	<b>0.5591</b>	<b>0.1478</b>	<b>3.0200e-003</b>	<b>0.1509</b>	<b>0.0000</b>	<b>442.1198</b>	<b>442.1198</b>	<b>0.0121</b>	<b>0.0000</b>	<b>442.4227</b>

**3.6 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	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0266	0.1831	0.2358	3.9000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	33.1923	33.1923	2.1600e-003	0.0000	33.2463
<b>Total</b>	<b>3.4361</b>	<b>0.1831</b>	<b>0.2358</b>	<b>3.9000e-004</b>		<b>0.0106</b>	<b>0.0106</b>		<b>0.0106</b>	<b>0.0106</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>33.2463</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2162	0.1601	1.5988	4.6900e-003	0.5537	3.1900e-003	0.5569	0.1473	2.9300e-003	0.1502	0.0000	424.1115	424.1115	0.0106	0.0000	424.3774
<b>Total</b>	<b>0.2162</b>	<b>0.1601</b>	<b>1.5988</b>	<b>4.6900e-003</b>	<b>0.5537</b>	<b>3.1900e-003</b>	<b>0.5569</b>	<b>0.1473</b>	<b>2.9300e-003</b>	<b>0.1502</b>	<b>0.0000</b>	<b>424.1115</b>	<b>424.1115</b>	<b>0.0106</b>	<b>0.0000</b>	<b>424.3774</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8600e-003	0.0167	0.2382	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.1923	33.1923	2.1600e-003	0.0000	33.2463
<b>Total</b>	<b>3.4134</b>	<b>0.0167</b>	<b>0.2382</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>33.2463</b>



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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2162	0.1601	1.5988	4.6900e-003	0.5537	3.1900e-003	0.5569	0.1473	2.9300e-003	0.1502	0.0000	424.1115	424.1115	0.0106	0.0000	424.3774
<b>Total</b>	<b>0.2162</b>	<b>0.1601</b>	<b>1.5988</b>	<b>4.6900e-003</b>	<b>0.5537</b>	<b>3.1900e-003</b>	<b>0.5569</b>	<b>0.1473</b>	<b>2.9300e-003</b>	<b>0.1502</b>	<b>0.0000</b>	<b>424.1115</b>	<b>424.1115</b>	<b>0.0106</b>	<b>0.0000</b>	<b>424.3774</b>

**3.6 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	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0249	0.1694	0.2355	3.9000e-004		9.2100e-003	9.2100e-003		9.2100e-003	9.2100e-003	0.0000	33.1923	33.1923	1.9900e-003	0.0000	33.2419
<b>Total</b>	<b>3.4345</b>	<b>0.1694</b>	<b>0.2355</b>	<b>3.9000e-004</b>		<b>9.2100e-003</b>	<b>9.2100e-003</b>		<b>9.2100e-003</b>	<b>9.2100e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.9900e-003</b>	<b>0.0000</b>	<b>33.2419</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2000	0.1426	1.4627	4.5100e-003	0.5537	3.1200e-003	0.5568	0.1473	2.8700e-003	0.1502	0.0000	407.7992	407.7992	9.4300e-003	0.0000	408.0348
<b>Total</b>	<b>0.2000</b>	<b>0.1426</b>	<b>1.4627</b>	<b>4.5100e-003</b>	<b>0.5537</b>	<b>3.1200e-003</b>	<b>0.5568</b>	<b>0.1473</b>	<b>2.8700e-003</b>	<b>0.1502</b>	<b>0.0000</b>	<b>407.7992</b>	<b>407.7992</b>	<b>9.4300e-003</b>	<b>0.0000</b>	<b>408.0348</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8600e-003	0.0167	0.2382	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.1923	33.1923	1.9900e-003	0.0000	33.2419
<b>Total</b>	<b>3.4134</b>	<b>0.0167</b>	<b>0.2382</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.9900e-003</b>	<b>0.0000</b>	<b>33.2419</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2000	0.1426	1.4627	4.5100e-003	0.5537	3.1200e-003	0.5568	0.1473	2.8700e-003	0.1502	0.0000	407.7992	407.7992	9.4300e-003	0.0000	408.0348
<b>Total</b>	<b>0.2000</b>	<b>0.1426</b>	<b>1.4627</b>	<b>4.5100e-003</b>	<b>0.5537</b>	<b>3.1200e-003</b>	<b>0.5568</b>	<b>0.1473</b>	<b>2.8700e-003</b>	<b>0.1502</b>	<b>0.0000</b>	<b>407.7992</b>	<b>407.7992</b>	<b>9.4300e-003</b>	<b>0.0000</b>	<b>408.0348</b>

**3.6 Architectural Coating - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
<b>Total</b>	<b>3.4595</b>	<b>0.1597</b>	<b>0.2371</b>	<b>3.9000e-004</b>		<b>7.9800e-003</b>	<b>7.9800e-003</b>		<b>7.9800e-003</b>	<b>7.9800e-003</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.8800e-003</b>	<b>0.0000</b>	<b>33.4947</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1869	0.1283	1.3522	4.3600e-003	0.5579	3.0800e-003	0.5610	0.1484	2.8300e-003	0.1512	0.0000	394.6527	394.6527	8.4000e-003	0.0000	394.8627
<b>Total</b>	<b>0.1869</b>	<b>0.1283</b>	<b>1.3522</b>	<b>4.3600e-003</b>	<b>0.5579</b>	<b>3.0800e-003</b>	<b>0.5610</b>	<b>0.1484</b>	<b>2.8300e-003</b>	<b>0.1512</b>	<b>0.0000</b>	<b>394.6527</b>	<b>394.6527</b>	<b>8.4000e-003</b>	<b>0.0000</b>	<b>394.8627</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8900e-003	0.0169	0.2401	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
<b>Total</b>	<b>3.4397</b>	<b>0.0169</b>	<b>0.2401</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.8800e-003</b>	<b>0.0000</b>	<b>33.4947</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1869	0.1283	1.3522	4.3600e-003	0.5579	3.0800e-003	0.5610	0.1484	2.8300e-003	0.1512	0.0000	394.6527	394.6527	8.4000e-003	0.0000	394.8627
<b>Total</b>	<b>0.1869</b>	<b>0.1283</b>	<b>1.3522</b>	<b>4.3600e-003</b>	<b>0.5579</b>	<b>3.0800e-003</b>	<b>0.5610</b>	<b>0.1484</b>	<b>2.8300e-003</b>	<b>0.1512</b>	<b>0.0000</b>	<b>394.6527</b>	<b>394.6527</b>	<b>8.4000e-003</b>	<b>0.0000</b>	<b>394.8627</b>

**3.6 Architectural Coating - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>3.4450</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1744	0.1153	1.2438	4.1700e-003	0.5558	3.0200e-003	0.5588	0.1478	2.7800e-003	0.1506	0.0000	377.2181	377.2181	7.5000e-003	0.0000	377.4057
<b>Total</b>	<b>0.1744</b>	<b>0.1153</b>	<b>1.2438</b>	<b>4.1700e-003</b>	<b>0.5558</b>	<b>3.0200e-003</b>	<b>0.5588</b>	<b>0.1478</b>	<b>2.7800e-003</b>	<b>0.1506</b>	<b>0.0000</b>	<b>377.2181</b>	<b>377.2181</b>	<b>7.5000e-003</b>	<b>0.0000</b>	<b>377.4057</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1744	0.1153	1.2438	4.1700e-003	0.5558	3.0200e-003	0.5588	0.1478	2.7800e-003	0.1506	0.0000	377.2181	377.2181	7.5000e-003	0.0000	377.4057
<b>Total</b>	<b>0.1744</b>	<b>0.1153</b>	<b>1.2438</b>	<b>4.1700e-003</b>	<b>0.5558</b>	<b>3.0200e-003</b>	<b>0.5588</b>	<b>0.1478</b>	<b>2.7800e-003</b>	<b>0.1506</b>	<b>0.0000</b>	<b>377.2181</b>	<b>377.2181</b>	<b>7.5000e-003</b>	<b>0.0000</b>	<b>377.4057</b>

**3.6 Architectural Coating - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>3.4450</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1643	0.1047	1.1550	4.0100e-003	0.5558	2.9400e-003	0.5588	0.1478	2.7100e-003	0.1506	0.0000	363.1219	363.1219	6.7700e-003	0.0000	363.2911
<b>Total</b>	<b>0.1643</b>	<b>0.1047</b>	<b>1.1550</b>	<b>4.0100e-003</b>	<b>0.5558</b>	<b>2.9400e-003</b>	<b>0.5588</b>	<b>0.1478</b>	<b>2.7100e-003</b>	<b>0.1506</b>	<b>0.0000</b>	<b>363.1219</b>	<b>363.1219</b>	<b>6.7700e-003</b>	<b>0.0000</b>	<b>363.2911</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>



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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1643	0.1047	1.1550	4.0100e-003	0.5558	2.9400e-003	0.5588	0.1478	2.7100e-003	0.1506	0.0000	363.1219	363.1219	6.7700e-003	0.0000	363.2911
<b>Total</b>	<b>0.1643</b>	<b>0.1047</b>	<b>1.1550</b>	<b>4.0100e-003</b>	<b>0.5558</b>	<b>2.9400e-003</b>	<b>0.5588</b>	<b>0.1478</b>	<b>2.7100e-003</b>	<b>0.1506</b>	<b>0.0000</b>	<b>363.1219</b>	<b>363.1219</b>	<b>6.7700e-003</b>	<b>0.0000</b>	<b>363.2911</b>

**3.6 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	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>3.4450</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1547	0.0953	1.0763	3.8800e-003	0.5558	2.7900e-003	0.5586	0.1478	2.5700e-003	0.1504	0.0000	350.6430	350.6430	6.1100e-003	0.0000	350.7959
<b>Total</b>	<b>0.1547</b>	<b>0.0953</b>	<b>1.0763</b>	<b>3.8800e-003</b>	<b>0.5558</b>	<b>2.7900e-003</b>	<b>0.5586</b>	<b>0.1478</b>	<b>2.5700e-003</b>	<b>0.1504</b>	<b>0.0000</b>	<b>350.6430</b>	<b>350.6430</b>	<b>6.1100e-003</b>	<b>0.0000</b>	<b>350.7959</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1547	0.0953	1.0763	3.8800e-003	0.5558	2.7900e-003	0.5586	0.1478	2.5700e-003	0.1504	0.0000	350.6430	350.6430	6.1100e-003	0.0000	350.7959
<b>Total</b>	<b>0.1547</b>	<b>0.0953</b>	<b>1.0763</b>	<b>3.8800e-003</b>	<b>0.5558</b>	<b>2.7900e-003</b>	<b>0.5586</b>	<b>0.1478</b>	<b>2.5700e-003</b>	<b>0.1504</b>	<b>0.0000</b>	<b>350.6430</b>	<b>350.6430</b>	<b>6.1100e-003</b>	<b>0.0000</b>	<b>350.7959</b>

**3.6 Architectural Coating - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0222	0.1489	0.2352	3.9000e-004		6.7000e-003	6.7000e-003		6.7000e-003	6.7000e-003	0.0000	33.1923	33.1923	1.8100e-003	0.0000	33.2376
<b>Total</b>	<b>3.4318</b>	<b>0.1489</b>	<b>0.2352</b>	<b>3.9000e-004</b>		<b>6.7000e-003</b>	<b>6.7000e-003</b>		<b>6.7000e-003</b>	<b>6.7000e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.8100e-003</b>	<b>0.0000</b>	<b>33.2376</b>

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**3.6 Architectural Coating - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1444	0.0868	1.0038	3.7400e-003	0.5537	2.5900e-003	0.5563	0.1473	2.3800e-003	0.1497	0.0000	338.3833	338.3833	5.5300e-003	0.0000	338.5217
<b>Total</b>	<b>0.1444</b>	<b>0.0868</b>	<b>1.0038</b>	<b>3.7400e-003</b>	<b>0.5537</b>	<b>2.5900e-003</b>	<b>0.5563</b>	<b>0.1473</b>	<b>2.3800e-003</b>	<b>0.1497</b>	<b>0.0000</b>	<b>338.3833</b>	<b>338.3833</b>	<b>5.5300e-003</b>	<b>0.0000</b>	<b>338.5217</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8600e-003	0.0167	0.2382	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.1923	33.1923	1.8100e-003	0.0000	33.2375
<b>Total</b>	<b>3.4134</b>	<b>0.0167</b>	<b>0.2382</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.8100e-003</b>	<b>0.0000</b>	<b>33.2375</b>

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**3.6 Architectural Coating - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1444	0.0868	1.0038	3.7400e-003	0.5537	2.5900e-003	0.5563	0.1473	2.3800e-003	0.1497	0.0000	338.3833	338.3833	5.5300e-003	0.0000	338.5217
<b>Total</b>	<b>0.1444</b>	<b>0.0868</b>	<b>1.0038</b>	<b>3.7400e-003</b>	<b>0.5537</b>	<b>2.5900e-003</b>	<b>0.5563</b>	<b>0.1473</b>	<b>2.3800e-003</b>	<b>0.1497</b>	<b>0.0000</b>	<b>338.3833</b>	<b>338.3833</b>	<b>5.5300e-003</b>	<b>0.0000</b>	<b>338.5217</b>

**3.6 Architectural Coating - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>3.4450</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 Architectural Coating - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1351	0.0799	0.9441	3.6500e-003	0.5558	2.4200e-003	0.5582	0.1478	2.2300e-003	0.1501	0.0000	330.0736	330.0736	5.0400e-003	0.0000	330.1996
<b>Total</b>	<b>0.1351</b>	<b>0.0799</b>	<b>0.9441</b>	<b>3.6500e-003</b>	<b>0.5558</b>	<b>2.4200e-003</b>	<b>0.5582</b>	<b>0.1478</b>	<b>2.2300e-003</b>	<b>0.1501</b>	<b>0.0000</b>	<b>330.0736</b>	<b>330.0736</b>	<b>5.0400e-003</b>	<b>0.0000</b>	<b>330.1996</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 Architectural Coating - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1351	0.0799	0.9441	3.6500e-003	0.5558	2.4200e-003	0.5582	0.1478	2.2300e-003	0.1501	0.0000	330.0736	330.0736	5.0400e-003	0.0000	330.1996
<b>Total</b>	<b>0.1351</b>	<b>0.0799</b>	<b>0.9441</b>	<b>3.6500e-003</b>	<b>0.5558</b>	<b>2.4200e-003</b>	<b>0.5582</b>	<b>0.1478</b>	<b>2.2300e-003</b>	<b>0.1501</b>	<b>0.0000</b>	<b>330.0736</b>	<b>330.0736</b>	<b>5.0400e-003</b>	<b>0.0000</b>	<b>330.1996</b>

**3.6 Architectural Coating - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1117	0.2346	3.9000e-004		2.6500e-003	2.6500e-003		2.6500e-003	2.6500e-003	0.0000	33.3200	33.3200	1.3500e-003	0.0000	33.3537
<b>Total</b>	<b>3.4397</b>	<b>0.1117</b>	<b>0.2346</b>	<b>3.9000e-004</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.3537</b>

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**3.6 Architectural Coating - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1259	0.0734	0.8875	3.5500e-003	0.5558	2.2500e-003	0.5581	0.1478	2.0700e-003	0.1499	0.0000	321.6808	321.6808	4.5900e-003	0.0000	321.7956
<b>Total</b>	<b>0.1259</b>	<b>0.0734</b>	<b>0.8875</b>	<b>3.5500e-003</b>	<b>0.5558</b>	<b>2.2500e-003</b>	<b>0.5581</b>	<b>0.1478</b>	<b>2.0700e-003</b>	<b>0.1499</b>	<b>0.0000</b>	<b>321.6808</b>	<b>321.6808</b>	<b>4.5900e-003</b>	<b>0.0000</b>	<b>321.7956</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.3500e-003	0.0000	33.3536
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.3536</b>



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**3.6 Architectural Coating - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1259	0.0734	0.8875	3.5500e-003	0.5558	2.2500e-003	0.5581	0.1478	2.0700e-003	0.1499	0.0000	321.6808	321.6808	4.5900e-003	0.0000	321.7956
<b>Total</b>	<b>0.1259</b>	<b>0.0734</b>	<b>0.8875</b>	<b>3.5500e-003</b>	<b>0.5558</b>	<b>2.2500e-003</b>	<b>0.5581</b>	<b>0.1478</b>	<b>2.0700e-003</b>	<b>0.1499</b>	<b>0.0000</b>	<b>321.6808</b>	<b>321.6808</b>	<b>4.5900e-003</b>	<b>0.0000</b>	<b>321.7956</b>

**3.6 Architectural Coating - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1117	0.2346	3.9000e-004		2.6500e-003	2.6500e-003		2.6500e-003	2.6500e-003	0.0000	33.3200	33.3200	1.3500e-003	0.0000	33.3537
<b>Total</b>	<b>3.4397</b>	<b>0.1117</b>	<b>0.2346</b>	<b>3.9000e-004</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.3537</b>

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**3.6 Architectural Coating - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1159	0.0674	0.8334	3.4700e-003	0.5558	2.1000e-003	0.5579	0.1478	1.9300e-003	0.1498	0.0000	314.3753	314.3753	4.1700e-003	0.0000	314.4796
<b>Total</b>	<b>0.1159</b>	<b>0.0674</b>	<b>0.8334</b>	<b>3.4700e-003</b>	<b>0.5558</b>	<b>2.1000e-003</b>	<b>0.5579</b>	<b>0.1478</b>	<b>1.9300e-003</b>	<b>0.1498</b>	<b>0.0000</b>	<b>314.3753</b>	<b>314.3753</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>314.4796</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.3500e-003	0.0000	33.3536
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.3536</b>

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**3.6 Architectural Coating - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1159	0.0674	0.8334	3.4700e-003	0.5558	2.1000e-003	0.5579	0.1478	1.9300e-003	0.1498	0.0000	314.3753	314.3753	4.1700e-003	0.0000	314.4796
<b>Total</b>	<b>0.1159</b>	<b>0.0674</b>	<b>0.8334</b>	<b>3.4700e-003</b>	<b>0.5558</b>	<b>2.1000e-003</b>	<b>0.5579</b>	<b>0.1478</b>	<b>1.9300e-003</b>	<b>0.1498</b>	<b>0.0000</b>	<b>314.3753</b>	<b>314.3753</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>314.4796</b>

**3.6 Architectural Coating - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1122	0.2355	3.9000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003	0.0000	33.4476	33.4476	1.3500e-003	0.0000	33.4815
<b>Total</b>	<b>3.4529</b>	<b>0.1122</b>	<b>0.2355</b>	<b>3.9000e-004</b>		<b>2.6600e-003</b>	<b>2.6600e-003</b>		<b>2.6600e-003</b>	<b>2.6600e-003</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.4815</b>

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**3.6 Architectural Coating - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1080	0.0626	0.7900	3.4100e-003	0.5579	1.9700e-003	0.5599	0.1484	1.8100e-003	0.1502	0.0000	309.2399	309.2399	3.8400e-003	0.0000	309.3358
<b>Total</b>	<b>0.1080</b>	<b>0.0626</b>	<b>0.7900</b>	<b>3.4100e-003</b>	<b>0.5579</b>	<b>1.9700e-003</b>	<b>0.5599</b>	<b>0.1484</b>	<b>1.8100e-003</b>	<b>0.1502</b>	<b>0.0000</b>	<b>309.2399</b>	<b>309.2399</b>	<b>3.8400e-003</b>	<b>0.0000</b>	<b>309.3358</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8900e-003	0.0169	0.2401	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.4476	33.4476	1.3500e-003	0.0000	33.4814
<b>Total</b>	<b>3.4397</b>	<b>0.0169</b>	<b>0.2401</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.4814</b>

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**3.6 Architectural Coating - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1080	0.0626	0.7900	3.4100e-003	0.5579	1.9700e-003	0.5599	0.1484	1.8100e-003	0.1502	0.0000	309.2399	309.2399	3.8400e-003	0.0000	309.3358
<b>Total</b>	<b>0.1080</b>	<b>0.0626</b>	<b>0.7900</b>	<b>3.4100e-003</b>	<b>0.5579</b>	<b>1.9700e-003</b>	<b>0.5599</b>	<b>0.1484</b>	<b>1.8100e-003</b>	<b>0.1502</b>	<b>0.0000</b>	<b>309.2399</b>	<b>309.2399</b>	<b>3.8400e-003</b>	<b>0.0000</b>	<b>309.3358</b>

**3.6 Architectural Coating - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2259
<b>Total</b>	<b>3.4266</b>	<b>0.1113</b>	<b>0.2337</b>	<b>3.9000e-004</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.3400e-003</b>	<b>0.0000</b>	<b>33.2259</b>

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**3.6 Architectural Coating - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0999	0.0579	0.7436	3.3300e-003	0.5537	1.8200e-003	0.5555	0.1473	1.6800e-003	0.1490	0.0000	301.4694	301.4694	3.5100e-003	0.0000	301.5571
<b>Total</b>	<b>0.0999</b>	<b>0.0579</b>	<b>0.7436</b>	<b>3.3300e-003</b>	<b>0.5537</b>	<b>1.8200e-003</b>	<b>0.5555</b>	<b>0.1473</b>	<b>1.6800e-003</b>	<b>0.1490</b>	<b>0.0000</b>	<b>301.4694</b>	<b>301.4694</b>	<b>3.5100e-003</b>	<b>0.0000</b>	<b>301.5571</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8600e-003	0.0167	0.2382	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2258
<b>Total</b>	<b>3.4134</b>	<b>0.0167</b>	<b>0.2382</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.3400e-003</b>	<b>0.0000</b>	<b>33.2258</b>

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**3.6 Architectural Coating - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0999	0.0579	0.7436	3.3300e-003	0.5537	1.8200e-003	0.5555	0.1473	1.6800e-003	0.1490	0.0000	301.4694	301.4694	3.5100e-003	0.0000	301.5571
<b>Total</b>	<b>0.0999</b>	<b>0.0579</b>	<b>0.7436</b>	<b>3.3300e-003</b>	<b>0.5537</b>	<b>1.8200e-003</b>	<b>0.5555</b>	<b>0.1473</b>	<b>1.6800e-003</b>	<b>0.1490</b>	<b>0.0000</b>	<b>301.4694</b>	<b>301.4694</b>	<b>3.5100e-003</b>	<b>0.0000</b>	<b>301.5571</b>

**3.6 Architectural Coating - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2259
<b>Total</b>	<b>3.4266</b>	<b>0.1113</b>	<b>0.2337</b>	<b>3.9000e-004</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.3400e-003</b>	<b>0.0000</b>	<b>33.2259</b>

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**3.6 Architectural Coating - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0931	0.0542	0.7059	3.2800e-003	0.5537	1.7000e-003	0.5554	0.1473	1.5700e-003	0.1488	0.0000	296.8343	296.8343	3.2300e-003	0.0000	296.9151
<b>Total</b>	<b>0.0931</b>	<b>0.0542</b>	<b>0.7059</b>	<b>3.2800e-003</b>	<b>0.5537</b>	<b>1.7000e-003</b>	<b>0.5554</b>	<b>0.1473</b>	<b>1.5700e-003</b>	<b>0.1488</b>	<b>0.0000</b>	<b>296.8343</b>	<b>296.8343</b>	<b>3.2300e-003</b>	<b>0.0000</b>	<b>296.9151</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8600e-003	0.0167	0.2382	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2258
<b>Total</b>	<b>3.4134</b>	<b>0.0167</b>	<b>0.2382</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.3400e-003</b>	<b>0.0000</b>	<b>33.2258</b>



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**3.6 Architectural Coating - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0931	0.0542	0.7059	3.2800e-003	0.5537	1.7000e-003	0.5554	0.1473	1.5700e-003	0.1488	0.0000	296.8343	296.8343	3.2300e-003	0.0000	296.9151
<b>Total</b>	<b>0.0931</b>	<b>0.0542</b>	<b>0.7059</b>	<b>3.2800e-003</b>	<b>0.5537</b>	<b>1.7000e-003</b>	<b>0.5554</b>	<b>0.1473</b>	<b>1.5700e-003</b>	<b>0.1488</b>	<b>0.0000</b>	<b>296.8343</b>	<b>296.8343</b>	<b>3.2300e-003</b>	<b>0.0000</b>	<b>296.9151</b>

**3.6 Architectural Coating - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3200	33.3200	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>3.4380</b>	<b>0.0989</b>	<b>0.2342</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0879	0.0514	0.6764	3.2500e-003	0.5558	1.6000e-003	0.5574	0.1478	1.4700e-003	0.1493	0.0000	294.0457	294.0457	3.0100e-003	0.0000	294.1210
<b>Total</b>	<b>0.0879</b>	<b>0.0514</b>	<b>0.6764</b>	<b>3.2500e-003</b>	<b>0.5558</b>	<b>1.6000e-003</b>	<b>0.5574</b>	<b>0.1478</b>	<b>1.4700e-003</b>	<b>0.1493</b>	<b>0.0000</b>	<b>294.0457</b>	<b>294.0457</b>	<b>3.0100e-003</b>	<b>0.0000</b>	<b>294.1210</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0879	0.0514	0.6764	3.2500e-003	0.5558	1.6000e-003	0.5574	0.1478	1.4700e-003	0.1493	0.0000	294.0457	294.0457	3.0100e-003	0.0000	294.1210
<b>Total</b>	<b>0.0879</b>	<b>0.0514</b>	<b>0.6764</b>	<b>3.2500e-003</b>	<b>0.5558</b>	<b>1.6000e-003</b>	<b>0.5574</b>	<b>0.1478</b>	<b>1.4700e-003</b>	<b>0.1493</b>	<b>0.0000</b>	<b>294.0457</b>	<b>294.0457</b>	<b>3.0100e-003</b>	<b>0.0000</b>	<b>294.1210</b>

**3.6 Architectural Coating - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0993	0.2351	3.9000e-004		1.3000e-003	1.3000e-003		1.3000e-003	1.3000e-003	0.0000	33.4476	33.4476	1.2400e-003	0.0000	33.4785
<b>Total</b>	<b>3.4512</b>	<b>0.0993</b>	<b>0.2351</b>	<b>3.9000e-004</b>		<b>1.3000e-003</b>	<b>1.3000e-003</b>		<b>1.3000e-003</b>	<b>1.3000e-003</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.2400e-003</b>	<b>0.0000</b>	<b>33.4785</b>

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**3.6 Architectural Coating - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0882	0.0516	0.6790	3.2600e-003	0.5579	1.6100e-003	0.5596	0.1484	1.4800e-003	0.1499	0.0000	295.1723	295.1723	3.0200e-003	0.0000	295.2479
<b>Total</b>	<b>0.0882</b>	<b>0.0516</b>	<b>0.6790</b>	<b>3.2600e-003</b>	<b>0.5579</b>	<b>1.6100e-003</b>	<b>0.5596</b>	<b>0.1484</b>	<b>1.4800e-003</b>	<b>0.1499</b>	<b>0.0000</b>	<b>295.1723</b>	<b>295.1723</b>	<b>3.0200e-003</b>	<b>0.0000</b>	<b>295.2479</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4358					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8900e-003	0.0169	0.2401	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.4476	33.4476	1.2400e-003	0.0000	33.4785
<b>Total</b>	<b>3.4397</b>	<b>0.0169</b>	<b>0.2401</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.2400e-003</b>	<b>0.0000</b>	<b>33.4785</b>

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**3.6 Architectural Coating - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0882	0.0516	0.6790	3.2600e-003	0.5579	1.6100e-003	0.5596	0.1484	1.4800e-003	0.1499	0.0000	295.1723	295.1723	3.0200e-003	0.0000	295.2479
<b>Total</b>	<b>0.0882</b>	<b>0.0516</b>	<b>0.6790</b>	<b>3.2600e-003</b>	<b>0.5579</b>	<b>1.6100e-003</b>	<b>0.5596</b>	<b>0.1484</b>	<b>1.4800e-003</b>	<b>0.1499</b>	<b>0.0000</b>	<b>295.1723</b>	<b>295.1723</b>	<b>3.0200e-003</b>	<b>0.0000</b>	<b>295.2479</b>

**3.6 Architectural Coating - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3200	33.3200	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>3.4380</b>	<b>0.0989</b>	<b>0.2342</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0879	0.0514	0.6764	3.2500e-003	0.5558	1.6000e-003	0.5574	0.1478	1.4700e-003	0.1493	0.0000	294.0457	294.0457	3.0100e-003	0.0000	294.1210
<b>Total</b>	<b>0.0879</b>	<b>0.0514</b>	<b>0.6764</b>	<b>3.2500e-003</b>	<b>0.5558</b>	<b>1.6000e-003</b>	<b>0.5574</b>	<b>0.1478</b>	<b>1.4700e-003</b>	<b>0.1493</b>	<b>0.0000</b>	<b>294.0457</b>	<b>294.0457</b>	<b>3.0100e-003</b>	<b>0.0000</b>	<b>294.1210</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0879	0.0514	0.6764	3.2500e-003	0.5558	1.6000e-003	0.5574	0.1478	1.4700e-003	0.1493	0.0000	294.0457	294.0457	3.0100e-003	0.0000	294.1210
<b>Total</b>	<b>0.0879</b>	<b>0.0514</b>	<b>0.6764</b>	<b>3.2500e-003</b>	<b>0.5558</b>	<b>1.6000e-003</b>	<b>0.5574</b>	<b>0.1478</b>	<b>1.4700e-003</b>	<b>0.1493</b>	<b>0.0000</b>	<b>294.0457</b>	<b>294.0457</b>	<b>3.0100e-003</b>	<b>0.0000</b>	<b>294.1210</b>

**3.6 Architectural Coating - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3200	33.3200	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>3.4380</b>	<b>0.0989</b>	<b>0.2342</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0879	0.0514	0.6764	3.2500e-003	0.5558	1.6000e-003	0.5574	0.1478	1.4700e-003	0.1493	0.0000	294.0457	294.0457	3.0100e-003	0.0000	294.1210
<b>Total</b>	<b>0.0879</b>	<b>0.0514</b>	<b>0.6764</b>	<b>3.2500e-003</b>	<b>0.5558</b>	<b>1.6000e-003</b>	<b>0.5574</b>	<b>0.1478</b>	<b>1.4700e-003</b>	<b>0.1493</b>	<b>0.0000</b>	<b>294.0457</b>	<b>294.0457</b>	<b>3.0100e-003</b>	<b>0.0000</b>	<b>294.1210</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>



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**3.6 Architectural Coating - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0879	0.0514	0.6764	3.2500e-003	0.5558	1.6000e-003	0.5574	0.1478	1.4700e-003	0.1493	0.0000	294.0457	294.0457	3.0100e-003	0.0000	294.1210
<b>Total</b>	<b>0.0879</b>	<b>0.0514</b>	<b>0.6764</b>	<b>3.2500e-003</b>	<b>0.5558</b>	<b>1.6000e-003</b>	<b>0.5574</b>	<b>0.1478</b>	<b>1.4700e-003</b>	<b>0.1493</b>	<b>0.0000</b>	<b>294.0457</b>	<b>294.0457</b>	<b>3.0100e-003</b>	<b>0.0000</b>	<b>294.1210</b>

**3.6 Architectural Coating - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0153	0.0985	0.2333	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.1923	33.1923	1.2300e-003	0.0000	33.2230
<b>Total</b>	<b>3.4249</b>	<b>0.0985</b>	<b>0.2333</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.2230</b>

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**3.6 Architectural Coating - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0875	0.0512	0.6738	3.2300e-003	0.5537	1.6000e-003	0.5553	0.1473	1.4700e-003	0.1487	0.0000	292.9191	292.9191	3.0000e-003	0.0000	292.9941
<b>Total</b>	<b>0.0875</b>	<b>0.0512</b>	<b>0.6738</b>	<b>3.2300e-003</b>	<b>0.5537</b>	<b>1.6000e-003</b>	<b>0.5553</b>	<b>0.1473</b>	<b>1.4700e-003</b>	<b>0.1487</b>	<b>0.0000</b>	<b>292.9191</b>	<b>292.9191</b>	<b>3.0000e-003</b>	<b>0.0000</b>	<b>292.9941</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4096					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8600e-003	0.0167	0.2382	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.1923	33.1923	1.2300e-003	0.0000	33.2229
<b>Total</b>	<b>3.4134</b>	<b>0.0167</b>	<b>0.2382</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.2229</b>

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**3.6 Architectural Coating - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0875	0.0512	0.6738	3.2300e-003	0.5537	1.6000e-003	0.5553	0.1473	1.4700e-003	0.1487	0.0000	292.9191	292.9191	3.0000e-003	0.0000	292.9941
<b>Total</b>	<b>0.0875</b>	<b>0.0512</b>	<b>0.6738</b>	<b>3.2300e-003</b>	<b>0.5537</b>	<b>1.6000e-003</b>	<b>0.5553</b>	<b>0.1473</b>	<b>1.4700e-003</b>	<b>0.1487</b>	<b>0.0000</b>	<b>292.9191</b>	<b>292.9191</b>	<b>3.0000e-003</b>	<b>0.0000</b>	<b>292.9941</b>

**3.6 Architectural Coating - 2040**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3493
<b>Total</b>	<b>3.4377</b>	<b>0.0949</b>	<b>0.2339</b>	<b>3.9000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>		<b>9.7000e-004</b>	<b>9.7000e-004</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3493</b>

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**3.6 Architectural Coating - 2040**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0685	0.0425	0.5777	3.1200e-003	0.5558	1.2400e-003	0.5571	0.1478	1.1400e-003	0.1490	0.0000	282.4865	282.4865	2.3400e-003	0.0000	282.5450
<b>Total</b>	<b>0.0685</b>	<b>0.0425</b>	<b>0.5777</b>	<b>3.1200e-003</b>	<b>0.5558</b>	<b>1.2400e-003</b>	<b>0.5571</b>	<b>0.1478</b>	<b>1.1400e-003</b>	<b>0.1490</b>	<b>0.0000</b>	<b>282.4865</b>	<b>282.4865</b>	<b>2.3400e-003</b>	<b>0.0000</b>	<b>282.5450</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.4227					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.8800e-003	0.0168	0.2391	3.9000e-004		5.2000e-004	5.2000e-004		5.2000e-004	5.2000e-004	0.0000	33.3199	33.3199	1.1700e-003	0.0000	33.3492
<b>Total</b>	<b>3.4265</b>	<b>0.0168</b>	<b>0.2391</b>	<b>3.9000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>		<b>5.2000e-004</b>	<b>5.2000e-004</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.1700e-003</b>	<b>0.0000</b>	<b>33.3492</b>

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**3.6 Architectural Coating - 2040**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0685	0.0425	0.5777	3.1200e-003	0.5558	1.2400e-003	0.5571	0.1478	1.1400e-003	0.1490	0.0000	282.4865	282.4865	2.3400e-003	0.0000	282.5450
<b>Total</b>	<b>0.0685</b>	<b>0.0425</b>	<b>0.5777</b>	<b>3.1200e-003</b>	<b>0.5558</b>	<b>1.2400e-003</b>	<b>0.5571</b>	<b>0.1478</b>	<b>1.1400e-003</b>	<b>0.1490</b>	<b>0.0000</b>	<b>282.4865</b>	<b>282.4865</b>	<b>2.3400e-003</b>	<b>0.0000</b>	<b>282.5450</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

BSMP - Final Phase - Sutter County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	4.6137	84.8164	45.0472	0.4050	30.4136	0.1325	30.5461	8.1756	0.1244	8.3000	0.0000	37,834.08 09	37,834.08 09	2.7112	0.0000	37,901.86 07
Unmitigated	4.6137	84.8164	45.0472	0.4050	30.4136	0.1325	30.5461	8.1756	0.1244	8.3000	0.0000	37,834.08 09	37,834.08 09	2.7112	0.0000	37,901.86 07

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	4,062.88	3,903.70	3577.76	10,579,130	10,579,130
City Park	9.41	115.25	84.67	70,073	70,073
Elementary School	756.45	0.00	0.00	1,108,635	1,108,635
General Light Industry	1,304.10	246.10	126.50	2,674,880	2,674,880
General Office Building	2,319.93	518.52	221.27	3,919,115	3,919,115
Manufacturing	703.80	273.70	115.00	1,516,390	1,516,390
Regional Shopping Center	14,412.26	16,867.74	8519.89	22,708,818	22,708,818
Single Family Housing	12,979.60	13,505.80	11751.80	34,313,303	34,313,303
Strip Mall	2,941.40	2,789.97	1355.48	3,859,223	3,859,223
<b>Total</b>	<b>39,489.83</b>	<b>38,220.78</b>	<b>25,752.37</b>	<b>80,749,565</b>	<b>80,749,565</b>

4.3 Trip Type Information

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Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.04	6.79	6.98	42.60	21.00	36.40	86	11	3
City Park	8.84	6.79	6.79	33.00	48.00	19.00	66	28	6
Elementary School	8.84	6.79	6.79	65.00	30.00	5.00	63	25	12
General Light Industry	8.84	6.79	6.79	59.00	28.00	13.00	92	5	3
General Office Building	8.84	6.79	6.79	33.00	48.00	19.00	77	19	4
Manufacturing	8.84	6.79	6.79	59.00	28.00	13.00	92	5	3
Regional Shopping Center	8.84	6.79	6.79	16.30	64.70	19.00	54	35	11
Single Family Housing	10.04	6.79	6.98	42.60	21.00	36.40	86	11	3
Strip Mall	8.84	6.79	6.79	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
City Park	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Elementary School	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
General Light Industry	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
General Office Building	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Manufacturing	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Regional Shopping Center	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Single Family Housing	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Strip Mall	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

BSMP - Final Phase - Sutter County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	8,940.215 1	8,940.215 1	0.4043	0.0836	8,975.245 5
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	8,940.215 1	8,940.215 1	0.4043	0.0836	8,975.245 5
NaturalGas Mitigated	0.4709	4.0799	2.1211	0.0257		0.3254	0.3254		0.3254	0.3254	0.0000	4,660.416 1	4,660.416 1	0.0893	0.0854	4,688.110 6
NaturalGas Unmitigated	0.4709	4.0799	2.1211	0.0257		0.3254	0.3254		0.3254	0.3254	0.0000	4,660.416 1	4,660.416 1	0.0893	0.0854	4,688.110 6



BSMP - Final Phase - Sutter County, Annual

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	1.20699e+007	0.0651	0.5562	0.2367	3.5500e-003		0.0450	0.0450		0.0450	0.0450	0.0000	644.0970	644.0970	0.0124	0.0118	647.9246
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.29723e+006	6.9900e-003	0.0636	0.0534	3.8000e-004		4.8300e-003	4.8300e-003		4.8300e-003	4.8300e-003	0.0000	69.2250	69.2250	1.3300e-003	1.2700e-003	69.6364
General Light Industry	4.8185e+006	0.0260	0.2362	0.1984	1.4200e-003		0.0180	0.0180		0.0180	0.0180	0.0000	257.1335	257.1335	4.9300e-003	4.7100e-003	258.6615
General Office Building	2.93232e+006	0.0158	0.1437	0.1207	8.6000e-004		0.0109	0.0109		0.0109	0.0109	0.0000	156.4798	156.4798	3.0000e-003	2.8700e-003	157.4096
Manufacturing	4.8185e+006	0.0260	0.2362	0.1984	1.4200e-003		0.0180	0.0180		0.0180	0.0180	0.0000	257.1335	257.1335	4.9300e-003	4.7100e-003	258.6615
Regional Shopping Center	4.19934e+006	0.0226	0.2059	0.1729	1.2400e-003		0.0156	0.0156		0.0156	0.0156	0.0000	224.0928	224.0928	4.3000e-003	4.1100e-003	225.4245
Single Family Housing	5.63132e+007	0.3037	2.5948	1.1042	0.0166		0.2098	0.2098		0.2098	0.2098	0.0000	3,005.0861	3,005.0861	0.0576	0.0551	3,022.9439
Strip Mall	883902	4.7700e-003	0.0433	0.0364	2.6000e-004		3.2900e-003	3.2900e-003		3.2900e-003	3.2900e-003	0.0000	47.1684	47.1684	9.0000e-004	8.6000e-004	47.4487
<b>Total</b>		<b>0.4709</b>	<b>4.0799</b>	<b>2.1211</b>	<b>0.0257</b>		<b>0.3253</b>	<b>0.3253</b>		<b>0.3253</b>	<b>0.3253</b>	<b>0.0000</b>	<b>4,660.4161</b>	<b>4,660.4161</b>	<b>0.0893</b>	<b>0.0854</b>	<b>4,688.1106</b>

BSMP - Final Phase - Sutter County, Annual

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	1.20699e+007	0.0651	0.5562	0.2367	3.5500e-003		0.0450	0.0450		0.0450	0.0450	0.0000	644.0970	644.0970	0.0124	0.0118	647.9246
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.29723e+006	6.9900e-003	0.0636	0.0534	3.8000e-004		4.8300e-003	4.8300e-003		4.8300e-003	4.8300e-003	0.0000	69.2250	69.2250	1.3300e-003	1.2700e-003	69.6364
General Light Industry	4.8185e+006	0.0260	0.2362	0.1984	1.4200e-003		0.0180	0.0180		0.0180	0.0180	0.0000	257.1335	257.1335	4.9300e-003	4.7100e-003	258.6615
General Office Building	2.93232e+006	0.0158	0.1437	0.1207	8.6000e-004		0.0109	0.0109		0.0109	0.0109	0.0000	156.4798	156.4798	3.0000e-003	2.8700e-003	157.4096
Manufacturing	4.8185e+006	0.0260	0.2362	0.1984	1.4200e-003		0.0180	0.0180		0.0180	0.0180	0.0000	257.1335	257.1335	4.9300e-003	4.7100e-003	258.6615
Regional Shopping Center	4.19934e+006	0.0226	0.2059	0.1729	1.2400e-003		0.0156	0.0156		0.0156	0.0156	0.0000	224.0928	224.0928	4.3000e-003	4.1100e-003	225.4245
Single Family Housing	5.63132e+007	0.3037	2.5948	1.1042	0.0166		0.2098	0.2098		0.2098	0.2098	0.0000	3,005.0861	3,005.0861	0.0576	0.0551	3,022.9439
Strip Mall	883902	4.7700e-003	0.0433	0.0364	2.6000e-004		3.2900e-003	3.2900e-003		3.2900e-003	3.2900e-003	0.0000	47.1684	47.1684	9.0000e-004	8.6000e-004	47.4487
<b>Total</b>		<b>0.4709</b>	<b>4.0799</b>	<b>2.1211</b>	<b>0.0257</b>		<b>0.3253</b>	<b>0.3253</b>		<b>0.3253</b>	<b>0.3253</b>	<b>0.0000</b>	<b>4,660.4161</b>	<b>4,660.4161</b>	<b>0.0893</b>	<b>0.0854</b>	<b>4,688.1106</b>

BSMP - Final Phase - Sutter County, Annual

**5.3 Energy by Land Use - Electricity**

**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	3.67236e+006	1,068.3312	0.0483	9.9900e-003	1,072.5172
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	371224	107.9933	4.8800e-003	1.0100e-003	108.4165
General Light Industry	2.0677e+006	601.5176	0.0272	5.6300e-003	603.8746
General Office Building	2.08302e+006	605.9744	0.0274	5.6700e-003	608.3488
Manufacturing	2.0677e+006	601.5176	0.0272	5.6300e-003	603.8746
Regional Shopping Center	3.26485e+006	949.7823	0.0430	8.8900e-003	953.5038
Single Family Housing	1.65177e+007	4,805.1828	0.2173	0.0450	4,824.0110
Strip Mall	687205	199.9158	9.0400e-003	1.8700e-003	200.6991
<b>Total</b>		<b>8,940.2151</b>	<b>0.4043</b>	<b>0.0836</b>	<b>8,975.2455</b>

BSMP - Final Phase - Sutter County, Annual

**5.3 Energy by Land Use - Electricity**

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	3.67236e+006	1,068.3312	0.0483	9.9900e-003	1,072.5172
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	371224	107.9933	4.8800e-003	1.0100e-003	108.4165
General Light Industry	2.0677e+006	601.5176	0.0272	5.6300e-003	603.8746
General Office Building	2.08302e+006	605.9744	0.0274	5.6700e-003	608.3488
Manufacturing	2.0677e+006	601.5176	0.0272	5.6300e-003	603.8746
Regional Shopping Center	3.26485e+006	949.7823	0.0430	8.8900e-003	953.5038
Single Family Housing	1.65177e+007	4,805.1828	0.2173	0.0450	4,824.0110
Strip Mall	687205	199.9158	9.0400e-003	1.8700e-003	200.6991
<b>Total</b>		<b>8,940.2151</b>	<b>0.4043</b>	<b>0.0836</b>	<b>8,975.2455</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

BSMP - Final Phase - Sutter County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	28.2251	1.1542	18.9865	6.9800e-003		0.1795	0.1795		0.1795	0.1795	0.0000	1,118.7172	1,118.7172	0.0499	0.0200	1,125.9111
Unmitigated	28.2251	1.1542	18.9865	6.9800e-003		0.1795	0.1795		0.1795	0.1795	0.0000	1,118.7172	1,118.7172	0.0499	0.0200	1,125.9111

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	7.5246					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	20.0336					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.1100	0.9397	0.3999	6.0000e-003		0.0760	0.0760		0.0760	0.0760	0.0000	1,088.2170	1,088.2170	0.0209	0.0200	1,094.6837
Landscaping	0.5569	0.2145	18.5867	9.9000e-004		0.1035	0.1035		0.1035	0.1035	0.0000	30.5002	30.5002	0.0291	0.0000	31.2274
<b>Total</b>	<b>28.2251</b>	<b>1.1542</b>	<b>18.9865</b>	<b>6.9900e-003</b>		<b>0.1795</b>	<b>0.1795</b>		<b>0.1795</b>	<b>0.1795</b>	<b>0.0000</b>	<b>1,118.7172</b>	<b>1,118.7172</b>	<b>0.0499</b>	<b>0.0200</b>	<b>1,125.9111</b>

BSMP - Final Phase - Sutter County, Annual

**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	7.5246					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	20.0336					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.1100	0.9397	0.3999	6.0000e-003		0.0760	0.0760		0.0760	0.0760	0.0000	1,088.2170	1,088.2170	0.0209	0.0200	1,094.6837
Landscaping	0.5569	0.2145	18.5867	9.9000e-004		0.1035	0.1035		0.1035	0.1035	0.0000	30.5002	30.5002	0.0291	0.0000	31.2274
<b>Total</b>	<b>28.2251</b>	<b>1.1542</b>	<b>18.9865</b>	<b>6.9900e-003</b>		<b>0.1795</b>	<b>0.1795</b>		<b>0.1795</b>	<b>0.1795</b>	<b>0.0000</b>	<b>1,118.7172</b>	<b>1,118.7172</b>	<b>0.0499</b>	<b>0.0200</b>	<b>1,125.9111</b>

**7.0 Water Detail**

**7.1 Mitigation Measures Water**

BSMP - Final Phase - Sutter County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	881.9746	11.3196	0.2737	1,246,520 5
Unmitigated	881.9746	11.3196	0.2737	1,246,520 5

BSMP - Final Phase - Sutter County, Annual

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	49.3868 / 31.1351	125.1104	1.6142	0.0390	177.0944
City Park	0 / 70.0591	71.3335	3.2300e-003	6.7000e-004	71.6130
Elementary School	1.49091 / 3.83376	6.7234	0.0489	1.2100e-003	8.3042
General Light Industry	53.1875 / 0	100.5976	1.7369	0.0417	156.4484
General Office Building	39.7235 / 24.3467	99.9216	1.2983	0.0314	141.7314
Manufacturing	53.1875 / 0	100.5976	1.7369	0.0417	156.4484
Regional Shopping Center	28.9624 / 17.7511	72.8527	0.9466	0.0229	103.3362
Single Family Housing	114.28 / 72.0462	289.5035	3.7353	0.0903	409.7937
Strip Mall	6.09617 / 3.73636	15.3345	0.1993	4.8200e-003	21.7508
<b>Total</b>		<b>881.9746</b>	<b>11.3196</b>	<b>0.2737</b>	<b>1,246.5205</b>



BSMP - Final Phase - Sutter County, Annual

**7.2 Water by Land Use**

**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	49.3868 / 31.1351	125.1104	1.6142	0.0390	177.0944
City Park	0 / 70.0591	71.3335	3.2300e-003	6.7000e-004	71.6130
Elementary School	1.49091 / 3.83376	6.7234	0.0489	1.2100e-003	8.3042
General Light Industry	53.1875 / 0	100.5976	1.7369	0.0417	156.4484
General Office Building	39.7235 / 24.3467	99.9216	1.2983	0.0314	141.7314
Manufacturing	53.1875 / 0	100.5976	1.7369	0.0417	156.4484
Regional Shopping Center	28.9624 / 17.7511	72.8527	0.9466	0.0229	103.3362
Single Family Housing	114.28 / 72.0462	289.5035	3.7353	0.0903	409.7937
Strip Mall	6.09617 / 3.73636	15.3345	0.1993	4.8200e-003	21.7508
<b>Total</b>		<b>881.9746</b>	<b>11.3196</b>	<b>0.2737</b>	<b>1,246.5205</b>

**8.0 Waste Detail**

**8.1 Mitigation Measures Waste**

BSMP - Final Phase - Sutter County, Annual

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	720.0029	42.5510	0.0000	1,783.7766
Unmitigated	720.0029	42.5510	0.0000	1,783.7766

BSMP - Final Phase - Sutter County, Annual

**8.2 Waste by Land Use**

**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	348.68	70.7789	4.1829	0.0000	175.3517
City Park	5.06	1.0271	0.0607	0.0000	2.5447
Elementary School	112.24	22.7837	1.3465	0.0000	56.4457
General Light Industry	285.2	57.8930	3.4214	0.0000	143.4275
General Office Building	207.86	42.1937	2.4936	0.0000	104.5331
Manufacturing	285.2	57.8930	3.4214	0.0000	143.4275
Regional Shopping Center	410.55	83.3379	4.9251	0.0000	206.4662
Single Family Housing	1805.76	366.5530	21.6627	0.0000	908.1195
Strip Mall	86.42	17.5425	1.0367	0.0000	43.4608
<b>Total</b>		<b>720.0029</b>	<b>42.5510</b>	<b>0.0000</b>	<b>1,783.7766</b>

BSMP - Final Phase - Sutter County, Annual

**8.2 Waste by Land Use**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	348.68	70.7789	4.1829	0.0000	175.3517
City Park	5.06	1.0271	0.0607	0.0000	2.5447
Elementary School	112.24	22.7837	1.3465	0.0000	56.4457
General Light Industry	285.2	57.8930	3.4214	0.0000	143.4275
General Office Building	207.86	42.1937	2.4936	0.0000	104.5331
Manufacturing	285.2	57.8930	3.4214	0.0000	143.4275
Regional Shopping Center	410.55	83.3379	4.9251	0.0000	206.4662
Single Family Housing	1805.76	366.5530	21.6627	0.0000	908.1195
Strip Mall	86.42	17.5425	1.0367	0.0000	43.4608
<b>Total</b>		<b>720.0029</b>	<b>42.5510</b>	<b>0.0000</b>	<b>1,783.7766</b>

**9.0 Operational Offroad**

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

BSMP - Final Phase - Sutter County, Annual

**Fire Pumps and Emergency Generators**

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

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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BSMP - Phase 1 & 2 - Sutter County, Summer

**BSMP - Phase 1 & 2**  
**Sutter County, Summer**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	108.50	1000sqft	2.49	108,500.00	0
City Park	58.80	Acre	58.80	2,561,328.00	0
Apartments Mid Rise	338.00	Dwelling Unit	8.89	338,000.00	967
Single Family Housing	574.00	Dwelling Unit	186.36	1,033,200.00	1642
Regional Shopping Center	391.00	1000sqft	8.98	391,000.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	61
<b>Climate Zone</b>	3			<b>Operational Year</b>	2040
<b>Utility Company</b>	Pacific Gas & Electric Company				
<b>CO2 Intensity (lb/MWhr)</b>	641.35	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

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

BSMP - Phase 1 & 2 - Sutter County, Summer

Project Characteristics -

Land Use -

Construction Phase - Assumed construction phasing

Trips and VMT - Assumed 430,000 cy of imported soil

Grading -

Vehicle Trips - Table 3.14-6, Section 3.14 (Transportation and Traffic)

Woodstoves - No wood stoves or fireplaces

Construction Off-road Equipment Mitigation - Tier 4 engines as mitigation

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstructionPhase	NumDays	330.00	5,477.00
tblConstructionPhase	NumDays	4,650.00	5,477.00
tblConstructionPhase	NumDays	465.00	239.00
tblConstructionPhase	NumDays	330.00	5,477.00
tblConstructionPhase	NumDays	180.00	24.00
tblFireplaces	NumberGas	185.90	0.00
tblFireplaces	NumberGas	315.70	0.00
tblFireplaces	NumberWood	118.30	0.00
tblFireplaces	NumberWood	200.90	0.00
tblProjectCharacteristics	OperationalYear	2018	2040
tblTripsAndVMT	HaulingTripNumber	0.00	30,000.00
tblVehicleTrips	CC_TL	7.30	5.91
tblVehicleTrips	CC_TL	7.30	5.91

## BSMP - Phase 1 &amp; 2 - Sutter County, Summer

tblVehicleTrips	CC_TL	7.30	5.91
tblVehicleTrips	CNW_TL	7.30	5.91
tblVehicleTrips	CNW_TL	7.30	5.91
tblVehicleTrips	CNW_TL	7.30	5.91
tblVehicleTrips	CW_TL	9.50	7.70
tblVehicleTrips	CW_TL	9.50	7.70
tblVehicleTrips	CW_TL	9.50	7.70
tblVehicleTrips	HO_TL	7.50	6.08
tblVehicleTrips	HO_TL	7.50	6.08
tblVehicleTrips	HS_TL	7.30	5.91
tblVehicleTrips	HS_TL	7.30	5.91
tblVehicleTrips	HW_TL	10.80	8.75
tblVehicleTrips	HW_TL	10.80	8.75
tblVehicleTrips	ST_TR	6.39	5.18
tblVehicleTrips	ST_TR	22.75	1.97
tblVehicleTrips	ST_TR	2.46	2.33
tblVehicleTrips	ST_TR	49.97	43.41
tblVehicleTrips	ST_TR	9.91	7.72
tblVehicleTrips	SU_TR	5.86	4.75
tblVehicleTrips	SU_TR	16.74	1.45
tblVehicleTrips	SU_TR	1.05	0.99
tblVehicleTrips	SU_TR	25.24	21.93
tblVehicleTrips	SU_TR	8.62	6.72
tblVehicleTrips	WD_TR	6.65	5.39
tblVehicleTrips	WD_TR	1.89	0.16
tblVehicleTrips	WD_TR	11.03	10.44
tblVehicleTrips	WD_TR	42.70	37.09



BSMP - Phase 1 & 2 - Sutter County, Summer

tblVehicleTrips	WD_TR	9.52	7.42
tblWoodstoves	NumberCatalytic	16.90	0.00
tblWoodstoves	NumberCatalytic	28.70	0.00
tblWoodstoves	NumberNoncatalytic	16.90	0.00
tblWoodstoves	NumberNoncatalytic	28.70	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					
2018	6.3623	97.6492	41.4469	0.1704	135.6448	2.8025	138.2227	74.5193	2.5845	76.8910	0.0000	17,594.7668	17,594.7668	2.5205	0.0000	17,657.7786
2019	26.8299	124.8627	125.1988	0.4023	215.8953	2.9823	218.4302	55.9144	2.8036	58.2521	0.0000	40,840.4140	40,840.4140	3.5320	0.0000	40,928.7134
2020	24.7775	113.8454	113.2594	0.3953	20.8016	2.4995	23.3011	5.6097	2.3466	7.9563	0.0000	40,065.5645	40,065.5645	3.3660	0.0000	40,149.7139
2021	23.1597	103.1992	104.5830	0.3878	20.8015	2.0005	22.8020	5.6097	1.8738	7.4835	0.0000	39,321.2383	39,321.2383	3.2629	0.0000	39,402.8106
2022	22.0049	95.6054	97.9578	0.3804	20.8015	1.7015	22.5030	5.6097	1.5943	7.2040	0.0000	38,576.7564	38,576.7564	3.1776	0.0000	38,656.1968
2023	20.7039	80.5295	91.4808	0.3710	20.8015	1.4192	22.2207	5.6096	1.3278	6.9374	0.0000	37,631.8631	37,631.8631	2.6608	0.0000	37,698.3821
2024	19.9988	78.0416	86.8410	0.3638	20.8014	1.2788	22.0802	5.6096	1.1958	6.8054	0.0000	36,909.1147	36,909.1147	2.6592	0.0000	36,975.5933
2025	19.3765	75.3146	82.8054	0.3568	20.8014	1.1318	21.9331	5.6096	1.0580	6.6676	0.0000	36,207.6554	36,207.6554	2.6542	0.0000	36,274.0102
2026	18.9999	74.6100	79.4996	0.3505	20.8014	1.1289	21.9303	5.6096	1.0553	6.6649	0.0000	35,578.0163	35,578.0163	2.6485	0.0000	35,644.2277

BSMP - Phase 1 & 2 - Sutter 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	N2O	CO2e
Year	lb/day										lb/day					
2027	18.6449	73.9539	76.5653	0.3450	20.8014	1.1238	21.9252	5.6096	1.0506	6.6602	0.0000	35,023.9071	35,023.9071	2.6461	0.0000	35,090.0603
2028	18.2969	73.4319	74.0384	0.3402	20.8013	1.1179	21.9192	5.6096	1.0451	6.6547	0.0000	34,544.7043	34,544.7043	2.6390	0.0000	34,610.6781
2029	17.9476	72.9527	71.6976	0.3360	20.8013	1.1122	21.9135	5.6096	1.0398	6.6494	0.0000	34,126.8717	34,126.8717	2.6397	0.0000	34,192.8636
2030	17.9939	66.2440	70.9801	0.3417	20.8013	0.6085	21.4098	5.6096	0.6013	6.2109	0.0000	34,559.9671	34,559.9671	1.5512	0.0000	34,598.7460
2031	17.6506	65.8659	69.0568	0.3386	20.8013	0.6035	21.4048	5.6096	0.5967	6.2063	0.0000	34,255.3269	34,255.3269	1.5405	0.0000	34,293.8404
2032	17.3617	65.5478	67.4152	0.3361	20.8013	0.5991	21.4004	5.6096	0.5926	6.2022	0.0000	34,002.6309	34,002.6309	1.5326	0.0000	34,040.9465
2033	17.1084	65.2742	65.9795	0.3340	20.8013	0.5949	21.3962	5.6096	0.5888	6.1984	0.0000	33,792.3418	33,792.3418	1.5359	0.0000	33,830.7400
2034	16.8734	65.0396	64.6530	0.3322	20.8013	0.5912	21.3925	5.6096	0.5854	6.1950	0.0000	33,616.5203	33,616.5203	1.5238	0.0000	33,654.6145
2035	16.3284	61.7177	63.4584	0.3307	20.8013	0.3765	21.1778	5.6096	0.3709	5.9805	0.0000	33,470.4770	33,470.4770	1.4793	0.0000	33,507.4604
2036	16.3284	61.7177	63.4584	0.3307	20.8013	0.3765	21.1778	5.6096	0.3709	5.9805	0.0000	33,470.4770	33,470.4770	1.4793	0.0000	33,507.4604
2037	16.3284	61.7177	63.4584	0.3307	20.8013	0.3765	21.1778	5.6096	0.3709	5.9805	0.0000	33,470.4770	33,470.4770	1.4793	0.0000	33,507.4604
2038	16.3284	61.7177	63.4584	0.3307	20.8013	0.3765	21.1778	5.6096	0.3709	5.9805	0.0000	33,470.4770	33,470.4770	1.4793	0.0000	33,507.4604
2039	16.3284	61.7177	63.4584	0.3307	20.8013	0.3765	21.1778	5.6096	0.3709	5.9805	0.0000	33,470.4770	33,470.4770	1.4793	0.0000	33,507.4604
<b>Maximum</b>	<b>26.8299</b>	<b>124.8627</b>	<b>125.1988</b>	<b>0.4023</b>	<b>215.8953</b>	<b>2.9823</b>	<b>218.4302</b>	<b>74.5193</b>	<b>2.8036</b>	<b>76.8910</b>	<b>0.0000</b>	<b>40,840.4140</b>	<b>40,840.4140</b>	<b>3.5320</b>	<b>0.0000</b>	<b>40,928.7134</b>

**2.1 Overall Construction (Maximum Daily Emission)**

Mitigated Construction

BSMP - Phase 1 & 2 - Sutter 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	N2O	CO2e
Year	lb/day										lb/day					
2018	6.3623	97.6492	41.4469	0.1704	33.6156	2.8025	36.1935	18.4358	2.5845	20.8074	0.0000	17,594.7668	17,594.7668	2.5205	0.0000	17,657.7786
2019	26.8299	124.8627	125.1988	0.4023	203.1885	2.9823	205.7234	50.6454	2.8036	52.9830	0.0000	40,840.4140	40,840.4140	3.5320	0.0000	40,928.7133
2020	24.7775	113.8454	113.2594	0.3953	20.8016	2.4995	23.3011	5.6097	2.3466	7.9563	0.0000	40,065.5645	40,065.5645	3.3660	0.0000	40,149.7139
2021	23.1597	103.1992	104.5830	0.3878	20.8015	2.0005	22.8020	5.6097	1.8738	7.4835	0.0000	39,321.2383	39,321.2383	3.2629	0.0000	39,402.8106
2022	22.0049	95.6054	97.9578	0.3804	20.8015	1.7015	22.5030	5.6097	1.5943	7.2040	0.0000	38,576.7564	38,576.7564	3.1776	0.0000	38,656.1968
2023	20.7039	80.5295	91.4808	0.3710	20.8015	1.4192	22.2207	5.6096	1.3278	6.9374	0.0000	37,631.8631	37,631.8631	2.6608	0.0000	37,698.3821
2024	19.9988	78.0416	86.8410	0.3638	20.8014	1.2788	22.0802	5.6096	1.1958	6.8054	0.0000	36,909.1147	36,909.1147	2.6592	0.0000	36,975.5933
2025	19.3765	75.3146	82.8054	0.3568	20.8014	1.1318	21.9331	5.6096	1.0580	6.6676	0.0000	36,207.6554	36,207.6554	2.6542	0.0000	36,274.0102
2026	18.9999	74.6100	79.4996	0.3505	20.8014	1.1289	21.9303	5.6096	1.0553	6.6649	0.0000	35,578.0163	35,578.0163	2.6485	0.0000	35,644.2277
2027	18.6449	73.9539	76.5653	0.3450	20.8014	1.1238	21.9252	5.6096	1.0506	6.6602	0.0000	35,023.9071	35,023.9071	2.6461	0.0000	35,090.0603
2028	18.2969	73.4319	74.0384	0.3402	20.8013	1.1179	21.9192	5.6096	1.0451	6.6547	0.0000	34,544.7043	34,544.7043	2.6390	0.0000	34,610.6781
2029	17.9476	72.9527	71.6976	0.3360	20.8013	1.1122	21.9135	5.6096	1.0398	6.6494	0.0000	34,126.8717	34,126.8717	2.6397	0.0000	34,192.8636
2030	17.9939	66.2440	70.9801	0.3417	20.8013	0.6085	21.4098	5.6096	0.6013	6.2109	0.0000	34,559.9671	34,559.9671	1.5512	0.0000	34,598.7460
2031	17.6506	65.8659	69.0568	0.3386	20.8013	0.6035	21.4048	5.6096	0.5967	6.2063	0.0000	34,255.3269	34,255.3269	1.5405	0.0000	34,293.8404
2032	17.3617	65.5478	67.4152	0.3361	20.8013	0.5991	21.4004	5.6096	0.5926	6.2022	0.0000	34,002.6309	34,002.6309	1.5326	0.0000	34,040.9465
2033	17.1084	65.2742	65.9795	0.3340	20.8013	0.5949	21.3962	5.6096	0.5888	6.1984	0.0000	33,792.3418	33,792.3418	1.5359	0.0000	33,830.7400
2034	16.8734	65.0396	64.6530	0.3322	20.8013	0.5912	21.3925	5.6096	0.5854	6.1950	0.0000	33,616.5203	33,616.5203	1.5238	0.0000	33,654.6145
2035	16.3284	61.7177	63.4584	0.3307	20.8013	0.3765	21.1778	5.6096	0.3709	5.9805	0.0000	33,470.4770	33,470.4770	1.4793	0.0000	33,507.4604



BSMP - Phase 1 & 2 - Sutter County, Summer

**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	57.3355	0.8652	74.9673	3.9800e-003		0.4175	0.4175		0.4175	0.4175	0.0000	135.6019	135.6019	0.1293	0.0000	138.8336
Energy	0.8697	7.5221	3.8269	0.0474		0.6009	0.6009		0.6009	0.6009		9,487.0477	9,487.0477	0.1818	0.1739	9,543.4244
Mobile	18.5050	291.0769	146.3214	1.2744	87.9995	0.3826	88.3821	23.5828	0.3591	23.9419		131,233.0045	131,233.0045	10.0309		131,483.7768
<b>Total</b>	<b>76.7101</b>	<b>299.4642</b>	<b>225.1156</b>	<b>1.3258</b>	<b>87.9995</b>	<b>1.4009</b>	<b>89.4004</b>	<b>23.5828</b>	<b>1.3774</b>	<b>24.9602</b>	<b>0.0000</b>	<b>140,855.6540</b>	<b>140,855.6540</b>	<b>10.3420</b>	<b>0.1739</b>	<b>141,166.0349</b>

**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	57.3355	0.8652	74.9673	3.9800e-003		0.4175	0.4175		0.4175	0.4175	0.0000	135.6019	135.6019	0.1293	0.0000	138.8336
Energy	0.8697	7.5221	3.8269	0.0474		0.6009	0.6009		0.6009	0.6009		9,487.0477	9,487.0477	0.1818	0.1739	9,543.4244
Mobile	18.5050	291.0769	146.3214	1.2744	87.9995	0.3826	88.3821	23.5828	0.3591	23.9419		131,233.0045	131,233.0045	10.0309		131,483.7768
<b>Total</b>	<b>76.7101</b>	<b>299.4642</b>	<b>225.1156</b>	<b>1.3258</b>	<b>87.9995</b>	<b>1.4009</b>	<b>89.4004</b>	<b>23.5828</b>	<b>1.3774</b>	<b>24.9602</b>	<b>0.0000</b>	<b>140,855.6540</b>	<b>140,855.6540</b>	<b>10.3420</b>	<b>0.1739</b>	<b>141,166.0349</b>

BSMP - Phase 1 & 2 - Sutter 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	N2O	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	1/1/2018	2/1/2018	5	24	
2	Grading	Grading	2/2/2018	1/2/2019	5	239	
3	Building Construction	Building Construction	1/3/2019	12/31/2039	5	5477	
4	Paving	Paving	1/3/2019	12/31/2039	5	5477	
5	Architectural Coating	Architectural Coating	1/3/2019	12/31/2039	5	5477	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1162.5

Acres of Paving: 0

Residential Indoor: 2,776,680; Residential Outdoor: 925,560; Non-Residential Indoor: 749,250; Non-Residential Outdoor: 249,750; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

BSMP - Phase 1 & 2 - Sutter County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
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
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	30,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,686.00	599.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	337.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

BSMP - Phase 1 & 2 - Sutter County, Summer

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

**3.2 Site Preparation - 2018**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					135.4969	0.0000	135.4969	74.4801	0.0000	74.4801			0.0000			0.0000
Off-Road	4.5627	48.1988	22.4763	0.0380		2.5769	2.5769		2.3708	2.3708		3,831.6239	3,831.6239	1.1928		3,861.4448
<b>Total</b>	<b>4.5627</b>	<b>48.1988</b>	<b>22.4763</b>	<b>0.0380</b>	<b>135.4969</b>	<b>2.5769</b>	<b>138.0739</b>	<b>74.4801</b>	<b>2.3708</b>	<b>76.8509</b>		<b>3,831.6239</b>	<b>3,831.6239</b>	<b>1.1928</b>		<b>3,861.4448</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.2 Site Preparation - 2018**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0985	0.0645	0.7800	1.5400e-003	0.1479	9.3000e-004	0.1488	0.0392	8.6000e-004	0.0401		153.2021	153.2021	6.0500e-003		153.3534
<b>Total</b>	<b>0.0985</b>	<b>0.0645</b>	<b>0.7800</b>	<b>1.5400e-003</b>	<b>0.1479</b>	<b>9.3000e-004</b>	<b>0.1488</b>	<b>0.0392</b>	<b>8.6000e-004</b>	<b>0.0401</b>		<b>153.2021</b>	<b>153.2021</b>	<b>6.0500e-003</b>		<b>153.3534</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					33.4677	0.0000	33.4677	18.3966	0.0000	18.3966			0.0000			0.0000
Off-Road	4.5627	48.1988	22.4763	0.0380		2.5769	2.5769		2.3708	2.3708	0.0000	3,831.6239	3,831.6239	1.1928		3,861.4448
<b>Total</b>	<b>4.5627</b>	<b>48.1988</b>	<b>22.4763</b>	<b>0.0380</b>	<b>33.4677</b>	<b>2.5769</b>	<b>36.0447</b>	<b>18.3966</b>	<b>2.3708</b>	<b>20.7674</b>	<b>0.0000</b>	<b>3,831.6239</b>	<b>3,831.6239</b>	<b>1.1928</b>		<b>3,861.4448</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.2 Site Preparation - 2018**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0985	0.0645	0.7800	1.5400e-003	0.1479	9.3000e-004	0.1488	0.0392	8.6000e-004	0.0401		153.2021	153.2021	6.0500e-003		153.3534
<b>Total</b>	<b>0.0985</b>	<b>0.0645</b>	<b>0.7800</b>	<b>1.5400e-003</b>	<b>0.1479</b>	<b>9.3000e-004</b>	<b>0.1488</b>	<b>0.0392</b>	<b>8.6000e-004</b>	<b>0.0401</b>		<b>153.2021</b>	<b>153.2021</b>	<b>6.0500e-003</b>		<b>153.3534</b>

**3.3 Grading - 2018**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					16.8749	0.0000	16.8749	6.9974	0.0000	6.9974			0.0000			0.0000
Off-Road	5.0901	59.5218	35.0894	0.0620		2.6337	2.6337		2.4230	2.4230		6,244.4284	6,244.4284	1.9440		6,293.0278
<b>Total</b>	<b>5.0901</b>	<b>59.5218</b>	<b>35.0894</b>	<b>0.0620</b>	<b>16.8749</b>	<b>2.6337</b>	<b>19.5086</b>	<b>6.9974</b>	<b>2.4230</b>	<b>9.4204</b>		<b>6,244.4284</b>	<b>6,244.4284</b>	<b>1.9440</b>		<b>6,293.0278</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.3 Grading - 2018**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.1627	38.0557	5.4909	0.1067	2.2130	0.1677	2.3807	0.6065	0.1605	0.7670		11,180.1138	11,180.1138	0.5698		11,194.3582
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1095	0.0717	0.8666	1.7100e-003	0.1643	1.0300e-003	0.1653	0.0436	9.5000e-004	0.0445		170.2245	170.2245	6.7200e-003		170.3926
<b>Total</b>	<b>1.2722</b>	<b>38.1274</b>	<b>6.3575</b>	<b>0.1084</b>	<b>2.3773</b>	<b>0.1688</b>	<b>2.5461</b>	<b>0.6501</b>	<b>0.1614</b>	<b>0.8115</b>		<b>11,350.3384</b>	<b>11,350.3384</b>	<b>0.5765</b>		<b>11,364.7508</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.1681	0.0000	4.1681	1.7284	0.0000	1.7284			0.0000			0.0000
Off-Road	5.0901	59.5218	35.0894	0.0620		2.6337	2.6337		2.4230	2.4230	0.0000	6,244.4284	6,244.4284	1.9440		6,293.0278
<b>Total</b>	<b>5.0901</b>	<b>59.5218</b>	<b>35.0894</b>	<b>0.0620</b>	<b>4.1681</b>	<b>2.6337</b>	<b>6.8018</b>	<b>1.7284</b>	<b>2.4230</b>	<b>4.1514</b>	<b>0.0000</b>	<b>6,244.4284</b>	<b>6,244.4284</b>	<b>1.9440</b>		<b>6,293.0278</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.3 Grading - 2018**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.1627	38.0557	5.4909	0.1067	2.2130	0.1677	2.3807	0.6065	0.1605	0.7670		11,180.1138	11,180.1138	0.5698		11,194.3582
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1095	0.0717	0.8666	1.7100e-003	0.1643	1.0300e-003	0.1653	0.0436	9.5000e-004	0.0445		170.2245	170.2245	6.7200e-003		170.3926
<b>Total</b>	<b>1.2722</b>	<b>38.1274</b>	<b>6.3575</b>	<b>0.1084</b>	<b>2.3773</b>	<b>0.1688</b>	<b>2.5461</b>	<b>0.6501</b>	<b>0.1614</b>	<b>0.8115</b>		<b>11,350.3384</b>	<b>11,350.3384</b>	<b>0.5765</b>		<b>11,364.7508</b>

**3.3 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					16.8749	0.0000	16.8749	6.9974	0.0000	6.9974			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
<b>Total</b>	<b>4.7389</b>	<b>54.5202</b>	<b>33.3768</b>	<b>0.0620</b>	<b>16.8749</b>	<b>2.3827</b>	<b>19.2576</b>	<b>6.9974</b>	<b>2.1920</b>	<b>9.1894</b>		<b>6,140.0195</b>	<b>6,140.0195</b>	<b>1.9426</b>		<b>6,188.5854</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.3 Grading - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0860	35.9559	4.9213	0.1056	198.8561	0.1512	199.0074	48.8735	0.1447	49.0181		11,067.8734	11,067.8734	0.6231		11,083.4513
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0957	0.0614	0.7470	1.6600e-003	0.1643	9.9000e-004	0.1653	0.0436	9.1000e-004	0.0445		164.8524	164.8524	5.7400e-003		164.9959
<b>Total</b>	<b>1.1816</b>	<b>36.0174</b>	<b>5.6683</b>	<b>0.1073</b>	<b>199.0204</b>	<b>0.1522</b>	<b>199.1727</b>	<b>48.9170</b>	<b>0.1456</b>	<b>49.0626</b>		<b>11,232.7258</b>	<b>11,232.7258</b>	<b>0.6289</b>		<b>11,248.4471</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.1681	0.0000	4.1681	1.7284	0.0000	1.7284			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
<b>Total</b>	<b>4.7389</b>	<b>54.5202</b>	<b>33.3768</b>	<b>0.0620</b>	<b>4.1681</b>	<b>2.3827</b>	<b>6.5508</b>	<b>1.7284</b>	<b>2.1920</b>	<b>3.9204</b>	<b>0.0000</b>	<b>6,140.0195</b>	<b>6,140.0195</b>	<b>1.9426</b>		<b>6,188.5854</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.3 Grading - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.0860	35.9559	4.9213	0.1056	198.8561	0.1512	199.0074	48.8735	0.1447	49.0181		11,067.8734	11,067.8734	0.6231		11,083.4513
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0957	0.0614	0.7470	1.6600e-003	0.1643	9.9000e-004	0.1653	0.0436	9.1000e-004	0.0445		164.8524	164.8524	5.7400e-003		164.9959
<b>Total</b>	<b>1.1816</b>	<b>36.0174</b>	<b>5.6683</b>	<b>0.1073</b>	<b>199.0204</b>	<b>0.1522</b>	<b>199.1727</b>	<b>48.9170</b>	<b>0.1456</b>	<b>49.0626</b>		<b>11,232.7258</b>	<b>11,232.7258</b>	<b>0.6289</b>		<b>11,248.4471</b>

**3.4 Building Construction - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635
<b>Total</b>	<b>2.3612</b>	<b>21.0788</b>	<b>17.1638</b>	<b>0.0269</b>		<b>1.2899</b>	<b>1.2899</b>		<b>1.2127</b>	<b>1.2127</b>		<b>2,591.5802</b>	<b>2,591.5802</b>	<b>0.6313</b>		<b>2,607.3635</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.0550	80.4437	15.4060	0.1807	4.0599	0.6380	4.6979	1.1690	0.6104	1.7794		18,911.9199	18,911.9199	1.5782		18,951.3754
Worker	8.0632	5.1795	62.9750	0.1398	13.8501	0.0836	13.9337	3.6737	0.0770	3.7507		13,897.0605	13,897.0605	0.4836		13,909.1504
<b>Total</b>	<b>11.1181</b>	<b>85.6231</b>	<b>78.3811</b>	<b>0.3204</b>	<b>17.9100</b>	<b>0.7216</b>	<b>18.6316</b>	<b>4.8427</b>	<b>0.6874</b>	<b>5.5301</b>		<b>32,808.9804</b>	<b>32,808.9804</b>	<b>2.0618</b>		<b>32,860.5257</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127	0.0000	2,591.5802	2,591.5802	0.6313		2,607.3635
<b>Total</b>	<b>2.3612</b>	<b>21.0788</b>	<b>17.1638</b>	<b>0.0269</b>		<b>1.2899</b>	<b>1.2899</b>		<b>1.2127</b>	<b>1.2127</b>	<b>0.0000</b>	<b>2,591.5802</b>	<b>2,591.5802</b>	<b>0.6313</b>		<b>2,607.3635</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.0550	80.4437	15.4060	0.1807	4.0599	0.6380	4.6979	1.1690	0.6104	1.7794		18,911.9199	18,911.9199	1.5782		18,951.3754
Worker	8.0632	5.1795	62.9750	0.1398	13.8501	0.0836	13.9337	3.6737	0.0770	3.7507		13,897.0605	13,897.0605	0.4836		13,909.1504
<b>Total</b>	<b>11.1181</b>	<b>85.6231</b>	<b>78.3811</b>	<b>0.3204</b>	<b>17.9100</b>	<b>0.7216</b>	<b>18.6316</b>	<b>4.8427</b>	<b>0.6874</b>	<b>5.5301</b>		<b>32,808.9804</b>	<b>32,808.9804</b>	<b>2.0618</b>		<b>32,860.5257</b>

**3.4 Building Construction - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503		2,553.0631	2,553.0631	0.6229		2,568.6345
<b>Total</b>	<b>2.1198</b>	<b>19.1860</b>	<b>16.8485</b>	<b>0.0269</b>		<b>1.1171</b>	<b>1.1171</b>		<b>1.0503</b>	<b>1.0503</b>		<b>2,553.0631</b>	<b>2,553.0631</b>	<b>0.6229</b>		<b>2,568.6345</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	2.4610	73.4881	13.1588	0.1793	4.0599	0.4208	4.4807	1.1690	0.4025	1.5716		18,768.96 99	18,768.96 99	1.5129		18,806.79 24
Worker	7.1574	4.4854	55.2364	0.1351	13.8501	0.0810	13.9311	3.6737	0.0746	3.7483		13,446.92 55	13,446.92 55	0.4090		13,457.15 08
<b>Total</b>	<b>9.6184</b>	<b>77.9735</b>	<b>68.3952</b>	<b>0.3144</b>	<b>17.9100</b>	<b>0.5018</b>	<b>18.4118</b>	<b>4.8427</b>	<b>0.4772</b>	<b>5.3199</b>		<b>32,215.89 54</b>	<b>32,215.89 54</b>	<b>1.9219</b>		<b>32,263.94 31</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503	0.0000	2,553.063 1	2,553.063 1	0.6229		2,568.634 5
<b>Total</b>	<b>2.1198</b>	<b>19.1860</b>	<b>16.8485</b>	<b>0.0269</b>		<b>1.1171</b>	<b>1.1171</b>		<b>1.0503</b>	<b>1.0503</b>	<b>0.0000</b>	<b>2,553.063 1</b>	<b>2,553.063 1</b>	<b>0.6229</b>		<b>2,568.634 5</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	2.4610	73.4881	13.1588	0.1793	4.0599	0.4208	4.4807	1.1690	0.4025	1.5716		18,768.96 99	18,768.96 99	1.5129		18,806.79 24
Worker	7.1574	4.4854	55.2364	0.1351	13.8501	0.0810	13.9311	3.6737	0.0746	3.7483		13,446.92 55	13,446.92 55	0.4090		13,457.15 08
<b>Total</b>	<b>9.6184</b>	<b>77.9735</b>	<b>68.3952</b>	<b>0.3144</b>	<b>17.9100</b>	<b>0.5018</b>	<b>18.4118</b>	<b>4.8427</b>	<b>0.4772</b>	<b>5.3199</b>		<b>32,215.89 54</b>	<b>32,215.89 54</b>	<b>1.9219</b>		<b>32,263.94 31</b>

**3.4 Building Construction - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.363 9	2,553.363 9	0.6160		2,568.764 3
<b>Total</b>	<b>1.9009</b>	<b>17.4321</b>	<b>16.5752</b>	<b>0.0269</b>		<b>0.9586</b>	<b>0.9586</b>		<b>0.9013</b>	<b>0.9013</b>		<b>2,553.363 9</b>	<b>2,553.363 9</b>	<b>0.6160</b>		<b>2,568.764 3</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.9471	66.5426	11.1278	0.1777	4.0598	0.1748	4.2346	1.1690	0.1672	1.3362		18,603.32 82	18,603.32 82	1.4795		18,640.31 57
Worker	6.5280	3.9532	49.9755	0.1303	13.8501	0.0788	13.9289	3.6737	0.0726	3.7463		12,968.37 39	12,968.37 39	0.3592		12,977.35 41
<b>Total</b>	<b>8.4751</b>	<b>70.4958</b>	<b>61.1033</b>	<b>0.3079</b>	<b>17.9099</b>	<b>0.2536</b>	<b>18.1635</b>	<b>4.8427</b>	<b>0.2398</b>	<b>5.0824</b>		<b>31,571.70 21</b>	<b>31,571.70 21</b>	<b>1.8387</b>		<b>31,617.66 98</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	2,553.363 9	2,553.363 9	0.6160		2,568.764 3
<b>Total</b>	<b>1.9009</b>	<b>17.4321</b>	<b>16.5752</b>	<b>0.0269</b>		<b>0.9586</b>	<b>0.9586</b>		<b>0.9013</b>	<b>0.9013</b>	<b>0.0000</b>	<b>2,553.363 9</b>	<b>2,553.363 9</b>	<b>0.6160</b>		<b>2,568.764 3</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.9471	66.5426	11.1278	0.1777	4.0598	0.1748	4.2346	1.1690	0.1672	1.3362		18,603.32 82	18,603.32 82	1.4795		18,640.31 57
Worker	6.5280	3.9532	49.9755	0.1303	13.8501	0.0788	13.9289	3.6737	0.0726	3.7463		12,968.37 39	12,968.37 39	0.3592		12,977.35 41
<b>Total</b>	<b>8.4751</b>	<b>70.4958</b>	<b>61.1033</b>	<b>0.3079</b>	<b>17.9099</b>	<b>0.2536</b>	<b>18.1635</b>	<b>4.8427</b>	<b>0.2398</b>	<b>5.0824</b>		<b>31,571.70 21</b>	<b>31,571.70 21</b>	<b>1.8387</b>		<b>31,617.66 98</b>

**3.4 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.333 6	2,554.333 6	0.6120		2,569.632 2
<b>Total</b>	<b>1.7062</b>	<b>15.6156</b>	<b>16.3634</b>	<b>0.0269</b>		<b>0.8090</b>	<b>0.8090</b>		<b>0.7612</b>	<b>0.7612</b>		<b>2,554.333 6</b>	<b>2,554.333 6</b>	<b>0.6120</b>		<b>2,569.632 2</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.8000	63.2207	10.1412	0.1761	4.0598	0.1500	4.2098	1.1690	0.1435	1.3124		18,439.14 80	18,439.14 80	1.4505		18,475.41 02
Worker	5.9937	3.5041	45.5494	0.1254	13.8501	0.0768	13.9269	3.6737	0.0707	3.7444		12,487.12 69	12,487.12 69	0.3167		12,495.04 52
<b>Total</b>	<b>7.7937</b>	<b>66.7249</b>	<b>55.6906</b>	<b>0.3015</b>	<b>17.9099</b>	<b>0.2268</b>	<b>18.1367</b>	<b>4.8427</b>	<b>0.2142</b>	<b>5.0569</b>		<b>30,926.27 49</b>	<b>30,926.27 49</b>	<b>1.7672</b>		<b>30,970.45 54</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.333 6	2,554.333 6	0.6120		2,569.632 2
<b>Total</b>	<b>1.7062</b>	<b>15.6156</b>	<b>16.3634</b>	<b>0.0269</b>		<b>0.8090</b>	<b>0.8090</b>		<b>0.7612</b>	<b>0.7612</b>	<b>0.0000</b>	<b>2,554.333 6</b>	<b>2,554.333 6</b>	<b>0.6120</b>		<b>2,569.632 2</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.8000	63.2207	10.1412	0.1761	4.0598	0.1500	4.2098	1.1690	0.1435	1.3124		18,439.1480	18,439.1480	1.4505		18,475.4102
Worker	5.9937	3.5041	45.5494	0.1254	13.8501	0.0768	13.9269	3.6737	0.0707	3.7444		12,487.1269	12,487.1269	0.3167		12,495.0452
<b>Total</b>	<b>7.7937</b>	<b>66.7249</b>	<b>55.6906</b>	<b>0.3015</b>	<b>17.9099</b>	<b>0.2268</b>	<b>18.1367</b>	<b>4.8427</b>	<b>0.2142</b>	<b>5.0569</b>		<b>30,926.2749</b>	<b>30,926.2749</b>	<b>1.7672</b>		<b>30,970.4554</b>

**3.4 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	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
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>		<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.2693	50.8749	8.3317	0.1726	4.0598	0.0475	4.1073	1.1690	0.0454	1.2144		18,075.1666	18,075.1666	0.9829		18,099.7388
Worker	5.5355	3.1231	41.7858	0.1205	13.8501	0.0752	13.9253	3.6737	0.0693	3.7430		12,005.8872	12,005.8872	0.2806		12,012.9028
<b>Total</b>	<b>6.8048</b>	<b>53.9979</b>	<b>50.1175</b>	<b>0.2931</b>	<b>17.9099</b>	<b>0.1228</b>	<b>18.0326</b>	<b>4.8427</b>	<b>0.1147</b>	<b>4.9574</b>		<b>30,081.0538</b>	<b>30,081.0538</b>	<b>1.2635</b>		<b>30,112.6415</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
<b>Total</b>	<b>1.5728</b>	<b>14.3849</b>	<b>16.2440</b>	<b>0.0269</b>		<b>0.6997</b>	<b>0.6997</b>		<b>0.6584</b>	<b>0.6584</b>	<b>0.0000</b>	<b>2,555.2099</b>	<b>2,555.2099</b>	<b>0.6079</b>		<b>2,570.4061</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.2693	50.8749	8.3317	0.1726	4.0598	0.0475	4.1073	1.1690	0.0454	1.2144		18,075.1666	18,075.1666	0.9829		18,099.7388
Worker	5.5355	3.1231	41.7858	0.1205	13.8501	0.0752	13.9253	3.6737	0.0693	3.7430		12,005.8872	12,005.8872	0.2806		12,012.9028
<b>Total</b>	<b>6.8048</b>	<b>53.9979</b>	<b>50.1175</b>	<b>0.2931</b>	<b>17.9099</b>	<b>0.1228</b>	<b>18.0326</b>	<b>4.8427</b>	<b>0.1147</b>	<b>4.9574</b>		<b>30,081.0538</b>	<b>30,081.0538</b>	<b>1.2635</b>		<b>30,112.6415</b>

**3.4 Building Construction - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	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
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>		<b>2,555.6989</b>	<b>2,555.6989</b>	<b>0.6044</b>		<b>2,570.8077</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.2237	50.4821	7.7771	0.1712	4.0597	0.0470	4.1067	1.1690	0.0449	1.2139		17,928.02 32	17,928.02 32	1.0251		17,953.65 14
Worker	5.1195	2.7899	38.4365	0.1157	13.8501	0.0737	13.9238	3.6737	0.0678	3.7415		11,529.32 58	11,529.32 58	0.2481		11,535.52 74
<b>Total</b>	<b>6.3432</b>	<b>53.2720</b>	<b>46.2136</b>	<b>0.2869</b>	<b>17.9098</b>	<b>0.1207</b>	<b>18.0305</b>	<b>4.8426</b>	<b>0.1128</b>	<b>4.9554</b>		<b>29,457.34 90</b>	<b>29,457.34 90</b>	<b>1.2732</b>		<b>29,489.17 87</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	2,555.698 9	2,555.698 9	0.6044		2,570.807 7
<b>Total</b>	<b>1.4716</b>	<b>13.4438</b>	<b>16.1668</b>	<b>0.0270</b>		<b>0.6133</b>	<b>0.6133</b>		<b>0.5769</b>	<b>0.5769</b>	<b>0.0000</b>	<b>2,555.698 9</b>	<b>2,555.698 9</b>	<b>0.6044</b>		<b>2,570.807 7</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.2237	50.4821	7.7771	0.1712	4.0597	0.0470	4.1067	1.1690	0.0449	1.2139		17,928.02 32	17,928.02 32	1.0251		17,953.65 14
Worker	5.1195	2.7899	38.4365	0.1157	13.8501	0.0737	13.9238	3.6737	0.0678	3.7415		11,529.32 58	11,529.32 58	0.2481		11,535.52 74
<b>Total</b>	<b>6.3432</b>	<b>53.2720</b>	<b>46.2136</b>	<b>0.2869</b>	<b>17.9098</b>	<b>0.1207</b>	<b>18.0305</b>	<b>4.8426</b>	<b>0.1128</b>	<b>4.9554</b>		<b>29,457.34 90</b>	<b>29,457.34 90</b>	<b>1.2732</b>		<b>29,489.17 87</b>

**3.4 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.1868	50.0759	7.3573	0.1699	4.0597	0.0464	4.1061	1.1689	0.0444	1.2134		17,792.3305	17,792.3305	1.0552		17,818.7105
Worker	4.7900	2.5165	35.5535	0.1110	13.8501	0.0726	13.9227	3.6737	0.0668	3.7405		11,061.2994	11,061.2994	0.2225		11,066.8626
<b>Total</b>	<b>5.9768</b>	<b>52.5924</b>	<b>42.9109</b>	<b>0.2809</b>	<b>17.9098</b>	<b>0.1190</b>	<b>18.0288</b>	<b>4.8426</b>	<b>0.1112</b>	<b>4.9538</b>		<b>28,853.6300</b>	<b>28,853.6300</b>	<b>1.2777</b>		<b>28,885.5731</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.1868	50.0759	7.3573	0.1699	4.0597	0.0464	4.1061	1.1689	0.0444	1.2134		17,792.3305	17,792.3305	1.0552		17,818.7105
Worker	4.7900	2.5165	35.5535	0.1110	13.8501	0.0726	13.9227	3.6737	0.0668	3.7405		11,061.2994	11,061.2994	0.2225		11,066.8626
<b>Total</b>	<b>5.9768</b>	<b>52.5924</b>	<b>42.9109</b>	<b>0.2809</b>	<b>17.9098</b>	<b>0.1190</b>	<b>18.0288</b>	<b>4.8426</b>	<b>0.1112</b>	<b>4.9538</b>		<b>28,853.6300</b>	<b>28,853.6300</b>	<b>1.2777</b>		<b>28,885.5731</b>

**3.4 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	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
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.4744</b>	<b>2,556.4744</b>	<b>0.6010</b>		<b>2,571.4981</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.1561	49.6489	7.0443	0.1687	4.0597	0.0459	4.1055	1.1689	0.0439	1.2128		17,662.88 24	17,662.88 24	1.0757		17,689.77 57
Worker	4.5039	2.2868	33.0777	0.1068	13.8501	0.0707	13.9208	3.6737	0.0651	3.7387		10,647.50 06	10,647.50 06	0.2008		10,652.52 05
<b>Total</b>	<b>5.6599</b>	<b>51.9357</b>	<b>40.1219</b>	<b>0.2755</b>	<b>17.9098</b>	<b>0.1166</b>	<b>18.0263</b>	<b>4.8426</b>	<b>0.1089</b>	<b>4.9515</b>		<b>28,310.38 30</b>	<b>28,310.38 30</b>	<b>1.2765</b>		<b>28,342.29 62</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.1561	49.6489	7.0443	0.1687	4.0597	0.0459	4.1055	1.1689	0.0439	1.2128		17,662.88 24	17,662.88 24	1.0757		17,689.77 57
Worker	4.5039	2.2868	33.0777	0.1068	13.8501	0.0707	13.9208	3.6737	0.0651	3.7387		10,647.50 06	10,647.50 06	0.2008		10,652.52 05
<b>Total</b>	<b>5.6599</b>	<b>51.9357</b>	<b>40.1219</b>	<b>0.2755</b>	<b>17.9098</b>	<b>0.1166</b>	<b>18.0263</b>	<b>4.8426</b>	<b>0.1089</b>	<b>4.9515</b>		<b>28,310.38 30</b>	<b>28,310.38 30</b>	<b>1.2765</b>		<b>28,342.29 62</b>

**3.4 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.1284	49.2402	6.7631	0.1676	4.0597	0.0453	4.1049	1.1689	0.0433	1.2122		17,550.89 31	17,550.89 31	1.0967		17,578.30 98
Worker	4.2331	2.0822	30.8828	0.1031	13.8501	0.0670	13.9171	3.6737	0.0616	3.7353		10,281.74 29	10,281.74 29	0.1816		10,286.28 17
<b>Total</b>	<b>5.3615</b>	<b>51.3224</b>	<b>37.6459</b>	<b>0.2707</b>	<b>17.9098</b>	<b>0.1122</b>	<b>18.0220</b>	<b>4.8426</b>	<b>0.1049</b>	<b>4.9475</b>		<b>27,832.63 60</b>	<b>27,832.63 60</b>	<b>1.2782</b>		<b>27,864.59 15</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 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	1.1284	49.2402	6.7631	0.1676	4.0597	0.0453	4.1049	1.1689	0.0433	1.2122		17,550.89 31	17,550.89 31	1.0967		17,578.30 98
Worker	4.2331	2.0822	30.8828	0.1031	13.8501	0.0670	13.9171	3.6737	0.0616	3.7353		10,281.74 29	10,281.74 29	0.1816		10,286.28 17
<b>Total</b>	<b>5.3615</b>	<b>51.3224</b>	<b>37.6459</b>	<b>0.2707</b>	<b>17.9098</b>	<b>0.1122</b>	<b>18.0220</b>	<b>4.8426</b>	<b>0.1049</b>	<b>4.9475</b>		<b>27,832.63 60</b>	<b>27,832.63 60</b>	<b>1.2782</b>		<b>27,864.59 15</b>

**3.4 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1063	48.9321	6.5503	0.1667	4.0596	0.0448	4.1045	1.1689	0.0429	1.2118		17,459.59 41	17,459.59 41	1.1094		17,487.32 78
Worker	3.9635	1.9053	28.9684	0.0999	13.8501	0.0625	13.9125	3.6737	0.0574	3.7311		9,960.837 3	9,960.837 3	0.1651		9,964.965 3
<b>Total</b>	<b>5.0697</b>	<b>50.8373</b>	<b>35.5187</b>	<b>0.2666</b>	<b>17.9097</b>	<b>0.1073</b>	<b>18.0170</b>	<b>4.8426</b>	<b>0.1003</b>	<b>4.9429</b>		<b>27,420.43 14</b>	<b>27,420.43 14</b>	<b>1.2745</b>		<b>27,452.29 31</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.1063	48.9321	6.5503	0.1667	4.0596	0.0448	4.1045	1.1689	0.0429	1.2118		17,459.59 41	17,459.59 41	1.1094		17,487.32 78
Worker	3.9635	1.9053	28.9684	0.0999	13.8501	0.0625	13.9125	3.6737	0.0574	3.7311		9,960.837 3	9,960.837 3	0.1651		9,964.965 3
<b>Total</b>	<b>5.0697</b>	<b>50.8373</b>	<b>35.5187</b>	<b>0.2666</b>	<b>17.9097</b>	<b>0.1073</b>	<b>18.0170</b>	<b>4.8426</b>	<b>0.1003</b>	<b>4.9429</b>		<b>27,420.43 14</b>	<b>27,420.43 14</b>	<b>1.2745</b>		<b>27,452.29 31</b>

**3.4 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>		<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0858	48.6445	6.3470	0.1660	4.0596	0.0444	4.1040	1.1689	0.0424	1.2114		17,381.58 63	17,381.58 63	1.1283		17,409.79 40
Worker	3.6914	1.7467	27.2000	0.0970	13.8501	0.0581	13.9082	3.6737	0.0534	3.7271		9,679.706 4	9,679.706 4	0.1500		9,683.457 3
<b>Total</b>	<b>4.7773</b>	<b>50.3912</b>	<b>33.5471</b>	<b>0.2630</b>	<b>17.9097</b>	<b>0.1025</b>	<b>18.0122</b>	<b>4.8426</b>	<b>0.0959</b>	<b>4.9385</b>		<b>27,061.29 28</b>	<b>27,061.29 28</b>	<b>1.2784</b>		<b>27,093.25 13</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
<b>Total</b>	<b>1.3674</b>	<b>12.4697</b>	<b>16.0847</b>	<b>0.0270</b>		<b>0.5276</b>	<b>0.5276</b>		<b>0.4963</b>	<b>0.4963</b>	<b>0.0000</b>	<b>2,556.474 4</b>	<b>2,556.474 4</b>	<b>0.6010</b>		<b>2,571.498 1</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0858	48.6445	6.3470	0.1660	4.0596	0.0444	4.1040	1.1689	0.0424	1.2114		17,381.58 63	17,381.58 63	1.1283		17,409.79 40
Worker	3.6914	1.7467	27.2000	0.0970	13.8501	0.0581	13.9082	3.6737	0.0534	3.7271		9,679.706 4	9,679.706 4	0.1500		9,683.457 3
<b>Total</b>	<b>4.7773</b>	<b>50.3912</b>	<b>33.5471</b>	<b>0.2630</b>	<b>17.9097</b>	<b>0.1025</b>	<b>18.0122</b>	<b>4.8426</b>	<b>0.0959</b>	<b>4.9385</b>		<b>27,061.29 28</b>	<b>27,061.29 28</b>	<b>1.2784</b>		<b>27,093.25 13</b>

**3.4 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0701	48.3909	6.1988	0.1654	4.0596	0.0439	4.1035	1.1689	0.0420	1.2109		17,320.3400	17,320.3400	1.1335		17,348.6778
Worker	3.4358	1.6066	25.6267	0.0946	13.8501	0.0541	13.9042	3.6737	0.0498	3.7235		9,434.4155	9,434.4155	0.1369		9,437.8379
<b>Total</b>	<b>4.5059</b>	<b>49.9975</b>	<b>31.8255</b>	<b>0.2599</b>	<b>17.9097</b>	<b>0.0981</b>	<b>18.0078</b>	<b>4.8426</b>	<b>0.0918</b>	<b>4.9344</b>		<b>26,754.7555</b>	<b>26,754.7555</b>	<b>1.2704</b>		<b>26,786.5156</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0701	48.3909	6.1988	0.1654	4.0596	0.0439	4.1035	1.1689	0.0420	1.2109		17,320.3400	17,320.3400	1.1335		17,348.6778
Worker	3.4358	1.6066	25.6267	0.0946	13.8501	0.0541	13.9042	3.6737	0.0498	3.7235		9,434.4155	9,434.4155	0.1369		9,437.8379
<b>Total</b>	<b>4.5059</b>	<b>49.9975</b>	<b>31.8255</b>	<b>0.2599</b>	<b>17.9097</b>	<b>0.0981</b>	<b>18.0078</b>	<b>4.8426</b>	<b>0.0918</b>	<b>4.9344</b>		<b>26,754.7555</b>	<b>26,754.7555</b>	<b>1.2704</b>		<b>26,786.5156</b>

**3.4 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0574	48.1710	6.0826	0.1649	4.0596	0.0435	4.1031	1.1689	0.0416	1.2105		17,273.5376	17,273.5376	1.1377		17,301.9802
Worker	3.1624	1.4756	24.1318	0.0924	13.8501	0.0504	13.9005	3.6737	0.0464	3.7201		9,221.1110	9,221.1110	0.1246		9,224.2271
<b>Total</b>	<b>4.2197</b>	<b>49.6467</b>	<b>30.2144</b>	<b>0.2573</b>	<b>17.9097</b>	<b>0.0939</b>	<b>18.0036</b>	<b>4.8426</b>	<b>0.0880</b>	<b>4.9306</b>		<b>26,494.6486</b>	<b>26,494.6486</b>	<b>1.2623</b>		<b>26,526.2073</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0574	48.1710	6.0826	0.1649	4.0596	0.0435	4.1031	1.1689	0.0416	1.2105		17,273.5376	17,273.5376	1.1377		17,301.9802
Worker	3.1624	1.4756	24.1318	0.0924	13.8501	0.0504	13.9005	3.6737	0.0464	3.7201		9,221.1110	9,221.1110	0.1246		9,224.2271
<b>Total</b>	<b>4.2197</b>	<b>49.6467</b>	<b>30.2144</b>	<b>0.2573</b>	<b>17.9097</b>	<b>0.0939</b>	<b>18.0036</b>	<b>4.8426</b>	<b>0.0880</b>	<b>4.9306</b>		<b>26,494.6486</b>	<b>26,494.6486</b>	<b>1.2623</b>		<b>26,526.2073</b>

**3.4 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0476	47.9850	5.9960	0.1646	4.0596	0.0432	4.1028	1.1689	0.0413	1.2102		17,243.67 18	17,243.67 18	1.1422		17,272.22 67
Worker	2.9315	1.3664	22.8454	0.0906	13.8501	0.0470	13.8971	3.6737	0.0432	3.7169		9,036.767 7	9,036.767 7	0.1144		9,039.627 1
<b>Total</b>	<b>3.9791</b>	<b>49.3514</b>	<b>28.8414</b>	<b>0.2552</b>	<b>17.9097</b>	<b>0.0902</b>	<b>17.9999</b>	<b>4.8426</b>	<b>0.0845</b>	<b>4.9271</b>		<b>26,280.43 95</b>	<b>26,280.43 95</b>	<b>1.2566</b>		<b>26,311.85 38</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0476	47.9850	5.9960	0.1646	4.0596	0.0432	4.1028	1.1689	0.0413	1.2102		17,243.67 18	17,243.67 18	1.1422		17,272.22 67
Worker	2.9315	1.3664	22.8454	0.0906	13.8501	0.0470	13.8971	3.6737	0.0432	3.7169		9,036.767 7	9,036.767 7	0.1144		9,039.627 1
<b>Total</b>	<b>3.9791</b>	<b>49.3514</b>	<b>28.8414</b>	<b>0.2552</b>	<b>17.9097</b>	<b>0.0902</b>	<b>17.9999</b>	<b>4.8426</b>	<b>0.0845</b>	<b>4.9271</b>		<b>26,280.43 95</b>	<b>26,280.43 95</b>	<b>1.2566</b>		<b>26,311.85 38</b>

**3.4 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0398	47.8243	5.9203	0.1645	4.0596	0.0428	4.1024	1.1689	0.0409	1.2098		17,224.9380	17,224.9380	1.1562		17,253.8420
Worker	2.7283	1.2730	21.7203	0.0890	13.8501	0.0439	13.8940	3.6737	0.0404	3.7141		8,878.2975	8,878.2975	0.1056		8,880.9365
<b>Total</b>	<b>3.7681</b>	<b>49.0973</b>	<b>27.6406</b>	<b>0.2534</b>	<b>17.9097</b>	<b>0.0867</b>	<b>17.9964</b>	<b>4.8426</b>	<b>0.0813</b>	<b>4.9239</b>		<b>26,103.2355</b>	<b>26,103.2355</b>	<b>1.2617</b>		<b>26,134.7785</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.5468</b>	<b>2,897.5468</b>	<b>0.1162</b>		<b>2,900.4529</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0398	47.8243	5.9203	0.1645	4.0596	0.0428	4.1024	1.1689	0.0409	1.2098		17,224.93 80	17,224.93 80	1.1562		17,253.84 20
Worker	2.7283	1.2730	21.7203	0.0890	13.8501	0.0439	13.8940	3.6737	0.0404	3.7141		8,878.297 5	8,878.297 5	0.1056		8,880.936 5
<b>Total</b>	<b>3.7681</b>	<b>49.0973</b>	<b>27.6406</b>	<b>0.2534</b>	<b>17.9097</b>	<b>0.0867</b>	<b>17.9964</b>	<b>4.8426</b>	<b>0.0813</b>	<b>4.9239</b>		<b>26,103.23 55</b>	<b>26,103.23 55</b>	<b>1.2617</b>		<b>26,134.77 85</b>

**3.4 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0336	47.6876	5.8609	0.1643	4.0596	0.0425	4.1021	1.1689	0.0407	1.2096		17,213.21 31	17,213.21 31	1.1538		17,242.05 76
Worker	2.5390	1.1920	20.6720	0.0876	13.8501	0.0411	13.8912	3.6737	0.0378	3.7115		8,742.543 4	8,742.543 4	0.0975		8,744.980 1
<b>Total</b>	<b>3.5726</b>	<b>48.8796</b>	<b>26.5329</b>	<b>0.2519</b>	<b>17.9097</b>	<b>0.0836</b>	<b>17.9933</b>	<b>4.8426</b>	<b>0.0784</b>	<b>4.9210</b>		<b>25,955.75 65</b>	<b>25,955.75 65</b>	<b>1.2513</b>		<b>25,987.03 77</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.546 8	2,897.546 8	0.1162		2,900.452 9
<b>Total</b>	<b>1.3091</b>	<b>7.9346</b>	<b>16.1570</b>	<b>0.0310</b>		<b>0.1481</b>	<b>0.1481</b>		<b>0.1481</b>	<b>0.1481</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1162</b>		<b>2,900.452 9</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0336	47.6876	5.8609	0.1643	4.0596	0.0425	4.1021	1.1689	0.0407	1.2096		17,213.21 31	17,213.21 31	1.1538		17,242.05 76
Worker	2.5390	1.1920	20.6720	0.0876	13.8501	0.0411	13.8912	3.6737	0.0378	3.7115		8,742.543 4	8,742.543 4	0.0975		8,744.980 1
<b>Total</b>	<b>3.5726</b>	<b>48.8796</b>	<b>26.5329</b>	<b>0.2519</b>	<b>17.9097</b>	<b>0.0836</b>	<b>17.9933</b>	<b>4.8426</b>	<b>0.0784</b>	<b>4.9210</b>		<b>25,955.75 65</b>	<b>25,955.75 65</b>	<b>1.2513</b>		<b>25,987.03 77</b>

**3.4 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**3.4 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**3.4 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**3.4 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**3.4 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>		<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.546 8	2,897.546 8	0.1079		2,900.244 8
<b>Total</b>	<b>1.2168</b>	<b>7.1613</b>	<b>16.1178</b>	<b>0.0310</b>		<b>0.0904</b>	<b>0.0904</b>		<b>0.0904</b>	<b>0.0904</b>	<b>0.0000</b>	<b>2,897.546 8</b>	<b>2,897.546 8</b>	<b>0.1079</b>		<b>2,900.244 8</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.4 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0286	47.5592	5.8180	0.1643	4.0596	0.0422	4.1018	1.1689	0.0404	1.2093		17,205.79 46	17,205.79 46	1.1491		17,234.52 22
Worker	2.3812	1.1278	19.7788	0.0864	13.8501	0.0385	13.8886	3.6737	0.0354	3.7091		8,627.861 6	8,627.861 6	0.0907		8,630.130 0
<b>Total</b>	<b>3.4098</b>	<b>48.6871</b>	<b>25.5967</b>	<b>0.2507</b>	<b>17.9097</b>	<b>0.0807</b>	<b>17.9904</b>	<b>4.8426</b>	<b>0.0758</b>	<b>4.9184</b>		<b>25,833.65 62</b>	<b>25,833.65 62</b>	<b>1.2398</b>		<b>25,864.65 22</b>

**3.5 Paving - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586		2,257.002 5	2,257.002 5	0.7141		2,274.854 8
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.4544</b>	<b>15.2441</b>	<b>14.6648</b>	<b>0.0228</b>		<b>0.8246</b>	<b>0.8246</b>		<b>0.7586</b>	<b>0.7586</b>		<b>2,257.002 5</b>	<b>2,257.002 5</b>	<b>0.7141</b>		<b>2,274.854 8</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0717	0.0461	0.5603	1.2400e-003	0.1232	7.4000e-004	0.1240	0.0327	6.9000e-004	0.0334		123.6393	123.6393	4.3000e-003		123.7469
<b>Total</b>	<b>0.0717</b>	<b>0.0461</b>	<b>0.5603</b>	<b>1.2400e-003</b>	<b>0.1232</b>	<b>7.4000e-004</b>	<b>0.1240</b>	<b>0.0327</b>	<b>6.9000e-004</b>	<b>0.0334</b>		<b>123.6393</b>	<b>123.6393</b>	<b>4.3000e-003</b>		<b>123.7469</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4544	15.2441	14.6648	0.0228		0.8246	0.8246		0.7586	0.7586	0.0000	2,257.0025	2,257.0025	0.7141		2,274.8548
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.4544</b>	<b>15.2441</b>	<b>14.6648</b>	<b>0.0228</b>		<b>0.8246</b>	<b>0.8246</b>		<b>0.7586</b>	<b>0.7586</b>	<b>0.0000</b>	<b>2,257.0025</b>	<b>2,257.0025</b>	<b>0.7141</b>		<b>2,274.8548</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0717	0.0461	0.5603	1.2400e-003	0.1232	7.4000e-004	0.1240	0.0327	6.9000e-004	0.0334		123.6393	123.6393	4.3000e-003		123.7469
<b>Total</b>	<b>0.0717</b>	<b>0.0461</b>	<b>0.5603</b>	<b>1.2400e-003</b>	<b>0.1232</b>	<b>7.4000e-004</b>	<b>0.1240</b>	<b>0.0327</b>	<b>6.9000e-004</b>	<b>0.0334</b>		<b>123.6393</b>	<b>123.6393</b>	<b>4.3000e-003</b>		<b>123.7469</b>

**3.5 Paving - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3566	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
<b>Total</b>	<b>1.3566</b>	<b>14.0656</b>	<b>14.6521</b>	<b>0.0228</b>		<b>0.7528</b>	<b>0.7528</b>		<b>0.6926</b>	<b>0.6926</b>		<b>2,207.7334</b>	<b>2,207.7334</b>	<b>0.7140</b>		<b>2,225.5841</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0637	0.0399	0.4914	1.2000e-003	0.1232	7.2000e-004	0.1239	0.0327	6.6000e-004	0.0334		119.6346	119.6346	3.6400e-003		119.7255
<b>Total</b>	<b>0.0637</b>	<b>0.0399</b>	<b>0.4914</b>	<b>1.2000e-003</b>	<b>0.1232</b>	<b>7.2000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.6000e-004</b>	<b>0.0334</b>		<b>119.6346</b>	<b>119.6346</b>	<b>3.6400e-003</b>		<b>119.7255</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
<b>Total</b>	<b>1.3566</b>	<b>14.0656</b>	<b>14.6521</b>	<b>0.0228</b>		<b>0.7528</b>	<b>0.7528</b>		<b>0.6926</b>	<b>0.6926</b>	<b>0.0000</b>	<b>2,207.7334</b>	<b>2,207.7334</b>	<b>0.7140</b>		<b>2,225.5841</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0637	0.0399	0.4914	1.2000e-003	0.1232	7.2000e-004	0.1239	0.0327	6.6000e-004	0.0334		119.6346	119.6346	3.6400e-003		119.7255
<b>Total</b>	<b>0.0637</b>	<b>0.0399</b>	<b>0.4914</b>	<b>1.2000e-003</b>	<b>0.1232</b>	<b>7.2000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.6000e-004</b>	<b>0.0334</b>		<b>119.6346</b>	<b>119.6346</b>	<b>3.6400e-003</b>		<b>119.7255</b>

**3.5 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
<b>Total</b>	<b>1.2556</b>	<b>12.9191</b>	<b>14.6532</b>	<b>0.0228</b>		<b>0.6777</b>	<b>0.6777</b>		<b>0.6235</b>	<b>0.6235</b>		<b>2,207.2109</b>	<b>2,207.2109</b>	<b>0.7139</b>		<b>2,225.0573</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0581	0.0352	0.4446	1.1600e-003	0.1232	7.0000e-004	0.1239	0.0327	6.5000e-004	0.0333		115.3770	115.3770	3.2000e-003		115.4569
<b>Total</b>	<b>0.0581</b>	<b>0.0352</b>	<b>0.4446</b>	<b>1.1600e-003</b>	<b>0.1232</b>	<b>7.0000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.5000e-004</b>	<b>0.0333</b>		<b>115.3770</b>	<b>115.3770</b>	<b>3.2000e-003</b>		<b>115.4569</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
<b>Total</b>	<b>1.2556</b>	<b>12.9191</b>	<b>14.6532</b>	<b>0.0228</b>		<b>0.6777</b>	<b>0.6777</b>		<b>0.6235</b>	<b>0.6235</b>	<b>0.0000</b>	<b>2,207.2109</b>	<b>2,207.2109</b>	<b>0.7139</b>		<b>2,225.0573</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0581	0.0352	0.4446	1.1600e-003	0.1232	7.0000e-004	0.1239	0.0327	6.5000e-004	0.0333		115.3770	115.3770	3.2000e-003		115.4569
<b>Total</b>	<b>0.0581</b>	<b>0.0352</b>	<b>0.4446</b>	<b>1.1600e-003</b>	<b>0.1232</b>	<b>7.0000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.5000e-004</b>	<b>0.0333</b>		<b>115.3770</b>	<b>115.3770</b>	<b>3.2000e-003</b>		<b>115.4569</b>

**3.5 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
<b>Total</b>	<b>1.1028</b>	<b>11.1249</b>	<b>14.5805</b>	<b>0.0228</b>		<b>0.5679</b>	<b>0.5679</b>		<b>0.5225</b>	<b>0.5225</b>		<b>2,207.6603</b>	<b>2,207.6603</b>	<b>0.7140</b>		<b>2,225.5104</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0533	0.0312	0.4052	1.1200e-003	0.1232	6.8000e-004	0.1239	0.0327	6.3000e-004	0.0333		111.0954	111.0954	2.8200e-003		111.1659
<b>Total</b>	<b>0.0533</b>	<b>0.0312</b>	<b>0.4052</b>	<b>1.1200e-003</b>	<b>0.1232</b>	<b>6.8000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.3000e-004</b>	<b>0.0333</b>		<b>111.0954</b>	<b>111.0954</b>	<b>2.8200e-003</b>		<b>111.1659</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
<b>Total</b>	<b>1.1028</b>	<b>11.1249</b>	<b>14.5805</b>	<b>0.0228</b>		<b>0.5679</b>	<b>0.5679</b>		<b>0.5225</b>	<b>0.5225</b>	<b>0.0000</b>	<b>2,207.6603</b>	<b>2,207.6603</b>	<b>0.7140</b>		<b>2,225.5104</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0533	0.0312	0.4052	1.1200e-003	0.1232	6.8000e-004	0.1239	0.0327	6.3000e-004	0.0333		111.0954	111.0954	2.8200e-003		111.1659
<b>Total</b>	<b>0.0533</b>	<b>0.0312</b>	<b>0.4052</b>	<b>1.1200e-003</b>	<b>0.1232</b>	<b>6.8000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.3000e-004</b>	<b>0.0333</b>		<b>111.0954</b>	<b>111.0954</b>	<b>2.8200e-003</b>		<b>111.1659</b>

**3.5 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
<b>Total</b>	<b>1.0327</b>	<b>10.1917</b>	<b>14.5842</b>	<b>0.0228</b>		<b>0.5102</b>	<b>0.5102</b>		<b>0.4694</b>	<b>0.4694</b>		<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0493	0.0278	0.3718	1.0700e-003	0.1232	6.7000e-004	0.1239	0.0327	6.2000e-004	0.0333		106.8139	106.8139	2.5000e-003		106.8764
<b>Total</b>	<b>0.0493</b>	<b>0.0278</b>	<b>0.3718</b>	<b>1.0700e-003</b>	<b>0.1232</b>	<b>6.7000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.2000e-004</b>	<b>0.0333</b>		<b>106.8139</b>	<b>106.8139</b>	<b>2.5000e-003</b>		<b>106.8764</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
<b>Total</b>	<b>1.0327</b>	<b>10.1917</b>	<b>14.5842</b>	<b>0.0228</b>		<b>0.5102</b>	<b>0.5102</b>		<b>0.4694</b>	<b>0.4694</b>	<b>0.0000</b>	<b>2,207.5841</b>	<b>2,207.5841</b>	<b>0.7140</b>		<b>2,225.4336</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0493	0.0278	0.3718	1.0700e-003	0.1232	6.7000e-004	0.1239	0.0327	6.2000e-004	0.0333		106.8139	106.8139	2.5000e-003		106.8764
<b>Total</b>	<b>0.0493</b>	<b>0.0278</b>	<b>0.3718</b>	<b>1.0700e-003</b>	<b>0.1232</b>	<b>6.7000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.2000e-004</b>	<b>0.0333</b>		<b>106.8139</b>	<b>106.8139</b>	<b>2.5000e-003</b>		<b>106.8764</b>

**3.5 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
<b>Total</b>	<b>0.9882</b>	<b>9.5246</b>	<b>14.6258</b>	<b>0.0228</b>		<b>0.4685</b>	<b>0.4685</b>		<b>0.4310</b>	<b>0.4310</b>		<b>2,207.5472</b>	<b>2,207.5472</b>	<b>0.7140</b>		<b>2,225.3963</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0456	0.0248	0.3420	1.0300e-003	0.1232	6.6000e-004	0.1239	0.0327	6.0000e-004	0.0333		102.5741	102.5741	2.2100e-003		102.6293
<b>Total</b>	<b>0.0456</b>	<b>0.0248</b>	<b>0.3420</b>	<b>1.0300e-003</b>	<b>0.1232</b>	<b>6.6000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.0000e-004</b>	<b>0.0333</b>		<b>102.5741</b>	<b>102.5741</b>	<b>2.2100e-003</b>		<b>102.6293</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	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
<b>Total</b>	<b>0.9882</b>	<b>9.5246</b>	<b>14.6258</b>	<b>0.0228</b>		<b>0.4685</b>	<b>0.4685</b>		<b>0.4310</b>	<b>0.4310</b>	<b>0.0000</b>	<b>2,207.5472</b>	<b>2,207.5472</b>	<b>0.7140</b>		<b>2,225.3963</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0456	0.0248	0.3420	1.0300e-003	0.1232	6.6000e-004	0.1239	0.0327	6.0000e-004	0.0333		102.5741	102.5741	2.2100e-003		102.6293
<b>Total</b>	<b>0.0456</b>	<b>0.0248</b>	<b>0.3420</b>	<b>1.0300e-003</b>	<b>0.1232</b>	<b>6.6000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>6.0000e-004</b>	<b>0.0333</b>		<b>102.5741</b>	<b>102.5741</b>	<b>2.2100e-003</b>		<b>102.6293</b>

**3.5 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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>		<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0426	0.0224	0.3163	9.9000e-004	0.1232	6.5000e-004	0.1239	0.0327	5.9000e-004	0.0333		98.4101	98.4101	1.9800e-003		98.4596
<b>Total</b>	<b>0.0426</b>	<b>0.0224</b>	<b>0.3163</b>	<b>9.9000e-004</b>	<b>0.1232</b>	<b>6.5000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>5.9000e-004</b>	<b>0.0333</b>		<b>98.4101</b>	<b>98.4101</b>	<b>1.9800e-003</b>		<b>98.4596</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0426	0.0224	0.3163	9.9000e-004	0.1232	6.5000e-004	0.1239	0.0327	5.9000e-004	0.0333		98.4101	98.4101	1.9800e-003		98.4596
<b>Total</b>	<b>0.0426</b>	<b>0.0224</b>	<b>0.3163</b>	<b>9.9000e-004</b>	<b>0.1232</b>	<b>6.5000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>5.9000e-004</b>	<b>0.0333</b>		<b>98.4101</b>	<b>98.4101</b>	<b>1.9800e-003</b>		<b>98.4596</b>

**3.5 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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>		<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0401	0.0204	0.2943	9.5000e-004	0.1232	6.3000e-004	0.1239	0.0327	5.8000e-004	0.0333		94.7287	94.7287	1.7900e-003		94.7733
<b>Total</b>	<b>0.0401</b>	<b>0.0204</b>	<b>0.2943</b>	<b>9.5000e-004</b>	<b>0.1232</b>	<b>6.3000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>5.8000e-004</b>	<b>0.0333</b>		<b>94.7287</b>	<b>94.7287</b>	<b>1.7900e-003</b>		<b>94.7733</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0401	0.0204	0.2943	9.5000e-004	0.1232	6.3000e-004	0.1239	0.0327	5.8000e-004	0.0333		94.7287	94.7287	1.7900e-003		94.7733
<b>Total</b>	<b>0.0401</b>	<b>0.0204</b>	<b>0.2943</b>	<b>9.5000e-004</b>	<b>0.1232</b>	<b>6.3000e-004</b>	<b>0.1239</b>	<b>0.0327</b>	<b>5.8000e-004</b>	<b>0.0333</b>		<b>94.7287</b>	<b>94.7287</b>	<b>1.7900e-003</b>		<b>94.7733</b>

**3.5 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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>		<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0377	0.0185	0.2748	9.2000e-004	0.1232	6.0000e-004	0.1238	0.0327	5.5000e-004	0.0332		91.4746	91.4746	1.6200e-003		91.5150
<b>Total</b>	<b>0.0377</b>	<b>0.0185</b>	<b>0.2748</b>	<b>9.2000e-004</b>	<b>0.1232</b>	<b>6.0000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.5000e-004</b>	<b>0.0332</b>		<b>91.4746</b>	<b>91.4746</b>	<b>1.6200e-003</b>		<b>91.5150</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0377	0.0185	0.2748	9.2000e-004	0.1232	6.0000e-004	0.1238	0.0327	5.5000e-004	0.0332		91.4746	91.4746	1.6200e-003		91.5150
<b>Total</b>	<b>0.0377</b>	<b>0.0185</b>	<b>0.2748</b>	<b>9.2000e-004</b>	<b>0.1232</b>	<b>6.0000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.5000e-004</b>	<b>0.0332</b>		<b>91.4746</b>	<b>91.4746</b>	<b>1.6200e-003</b>		<b>91.5150</b>

**3.5 Paving - 2028**

**Unmitigated Construction On-Site**

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

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0353	0.0170	0.2577	8.9000e-004	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		88.6196	88.6196	1.4700e-003		88.6563
<b>Total</b>	<b>0.0353</b>	<b>0.0170</b>	<b>0.2577</b>	<b>8.9000e-004</b>	<b>0.1232</b>	<b>5.6000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.1000e-004</b>	<b>0.0332</b>		<b>88.6196</b>	<b>88.6196</b>	<b>1.4700e-003</b>		<b>88.6563</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0353	0.0170	0.2577	8.9000e-004	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		88.6196	88.6196	1.4700e-003		88.6563
<b>Total</b>	<b>0.0353</b>	<b>0.0170</b>	<b>0.2577</b>	<b>8.9000e-004</b>	<b>0.1232</b>	<b>5.6000e-004</b>	<b>0.1238</b>	<b>0.0327</b>	<b>5.1000e-004</b>	<b>0.0332</b>		<b>88.6196</b>	<b>88.6196</b>	<b>1.4700e-003</b>		<b>88.6563</b>

**3.5 Paving - 2029**

**Unmitigated Construction On-Site**

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

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0328	0.0155	0.2420	8.6000e-004	0.1232	5.2000e-004	0.1237	0.0327	4.8000e-004	0.0332		86.1184	86.1184	1.3300e-003		86.1518
<b>Total</b>	<b>0.0328</b>	<b>0.0155</b>	<b>0.2420</b>	<b>8.6000e-004</b>	<b>0.1232</b>	<b>5.2000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.8000e-004</b>	<b>0.0332</b>		<b>86.1184</b>	<b>86.1184</b>	<b>1.3300e-003</b>		<b>86.1518</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	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
<b>Total</b>	<b>0.9152</b>	<b>8.5816</b>	<b>14.5780</b>	<b>0.0228</b>		<b>0.4185</b>	<b>0.4185</b>		<b>0.3850</b>	<b>0.3850</b>	<b>0.0000</b>	<b>2,206.7452</b>	<b>2,206.7452</b>	<b>0.7137</b>		<b>2,224.5878</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0328	0.0155	0.2420	8.6000e-004	0.1232	5.2000e-004	0.1237	0.0327	4.8000e-004	0.0332		86.1184	86.1184	1.3300e-003		86.1518
<b>Total</b>	<b>0.0328</b>	<b>0.0155</b>	<b>0.2420</b>	<b>8.6000e-004</b>	<b>0.1232</b>	<b>5.2000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.8000e-004</b>	<b>0.0332</b>		<b>86.1184</b>	<b>86.1184</b>	<b>1.3300e-003</b>		<b>86.1518</b>

**3.5 Paving - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0306	0.0143	0.2280	8.4000e-004	0.1232	4.8000e-004	0.1237	0.0327	4.4000e-004	0.0331		83.9361	83.9361	1.2200e-003		83.9665
<b>Total</b>	<b>0.0306</b>	<b>0.0143</b>	<b>0.2280</b>	<b>8.4000e-004</b>	<b>0.1232</b>	<b>4.8000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.4000e-004</b>	<b>0.0331</b>		<b>83.9361</b>	<b>83.9361</b>	<b>1.2200e-003</b>		<b>83.9665</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0306	0.0143	0.2280	8.4000e-004	0.1232	4.8000e-004	0.1237	0.0327	4.4000e-004	0.0331		83.9361	83.9361	1.2200e-003		83.9665
<b>Total</b>	<b>0.0306</b>	<b>0.0143</b>	<b>0.2280</b>	<b>8.4000e-004</b>	<b>0.1232</b>	<b>4.8000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.4000e-004</b>	<b>0.0331</b>		<b>83.9361</b>	<b>83.9361</b>	<b>1.2200e-003</b>		<b>83.9665</b>

**3.5 Paving - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0281	0.0131	0.2147	8.2000e-004	0.1232	4.5000e-004	0.1237	0.0327	4.1000e-004	0.0331		82.0384	82.0384	1.1100e-003		82.0661
<b>Total</b>	<b>0.0281</b>	<b>0.0131</b>	<b>0.2147</b>	<b>8.2000e-004</b>	<b>0.1232</b>	<b>4.5000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.1000e-004</b>	<b>0.0331</b>		<b>82.0384</b>	<b>82.0384</b>	<b>1.1100e-003</b>		<b>82.0661</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0281	0.0131	0.2147	8.2000e-004	0.1232	4.5000e-004	0.1237	0.0327	4.1000e-004	0.0331		82.0384	82.0384	1.1100e-003		82.0661
<b>Total</b>	<b>0.0281</b>	<b>0.0131</b>	<b>0.2147</b>	<b>8.2000e-004</b>	<b>0.1232</b>	<b>4.5000e-004</b>	<b>0.1237</b>	<b>0.0327</b>	<b>4.1000e-004</b>	<b>0.0331</b>		<b>82.0384</b>	<b>82.0384</b>	<b>1.1100e-003</b>		<b>82.0661</b>

**3.5 Paving - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0261	0.0122	0.2033	8.1000e-004	0.1232	4.2000e-004	0.1236	0.0327	3.8000e-004	0.0331		80.3983	80.3983	1.0200e-003		80.4237
<b>Total</b>	<b>0.0261</b>	<b>0.0122</b>	<b>0.2033</b>	<b>8.1000e-004</b>	<b>0.1232</b>	<b>4.2000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.8000e-004</b>	<b>0.0331</b>		<b>80.3983</b>	<b>80.3983</b>	<b>1.0200e-003</b>		<b>80.4237</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0261	0.0122	0.2033	8.1000e-004	0.1232	4.2000e-004	0.1236	0.0327	3.8000e-004	0.0331		80.3983	80.3983	1.0200e-003		80.4237
<b>Total</b>	<b>0.0261</b>	<b>0.0122</b>	<b>0.2033</b>	<b>8.1000e-004</b>	<b>0.1232</b>	<b>4.2000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.8000e-004</b>	<b>0.0331</b>		<b>80.3983</b>	<b>80.3983</b>	<b>1.0200e-003</b>		<b>80.4237</b>

**3.5 Paving - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0243	0.0113	0.1932	7.9000e-004	0.1232	3.9000e-004	0.1236	0.0327	3.6000e-004	0.0330		78.9884	78.9884	9.4000e-004		79.0119
<b>Total</b>	<b>0.0243</b>	<b>0.0113</b>	<b>0.1932</b>	<b>7.9000e-004</b>	<b>0.1232</b>	<b>3.9000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.6000e-004</b>	<b>0.0330</b>		<b>78.9884</b>	<b>78.9884</b>	<b>9.4000e-004</b>		<b>79.0119</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0243	0.0113	0.1932	7.9000e-004	0.1232	3.9000e-004	0.1236	0.0327	3.6000e-004	0.0330		78.9884	78.9884	9.4000e-004		79.0119
<b>Total</b>	<b>0.0243</b>	<b>0.0113</b>	<b>0.1932</b>	<b>7.9000e-004</b>	<b>0.1232</b>	<b>3.9000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.6000e-004</b>	<b>0.0330</b>		<b>78.9884</b>	<b>78.9884</b>	<b>9.4000e-004</b>		<b>79.0119</b>

**3.5 Paving - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0226	0.0106	0.1839	7.8000e-004	0.1232	3.7000e-004	0.1236	0.0327	3.4000e-004	0.0330		77.7806	77.7806	8.7000e-004		77.8023
<b>Total</b>	<b>0.0226</b>	<b>0.0106</b>	<b>0.1839</b>	<b>7.8000e-004</b>	<b>0.1232</b>	<b>3.7000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.4000e-004</b>	<b>0.0330</b>		<b>77.7806</b>	<b>77.7806</b>	<b>8.7000e-004</b>		<b>77.8023</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.3845</b>	<b>7.1202</b>	<b>15.8495</b>	<b>0.0281</b>		<b>0.3306</b>	<b>0.3306</b>		<b>0.3306</b>	<b>0.3306</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1245</b>		<b>2,659.6302</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0226	0.0106	0.1839	7.8000e-004	0.1232	3.7000e-004	0.1236	0.0327	3.4000e-004	0.0330		77.7806	77.7806	8.7000e-004		77.8023
<b>Total</b>	<b>0.0226</b>	<b>0.0106</b>	<b>0.1839</b>	<b>7.8000e-004</b>	<b>0.1232</b>	<b>3.7000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.4000e-004</b>	<b>0.0330</b>		<b>77.7806</b>	<b>77.7806</b>	<b>8.7000e-004</b>		<b>77.8023</b>

**3.5 Paving - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.5 Paving - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.5 Paving - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.5 Paving - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.5 Paving - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>		<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0727</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>1.1405</b>	<b>4.8761</b>	<b>15.8203</b>	<b>0.0281</b>		<b>0.1874</b>	<b>0.1874</b>		<b>0.1874</b>	<b>0.1874</b>	<b>0.0000</b>	<b>2,656.5168</b>	<b>2,656.5168</b>	<b>0.1022</b>		<b>2,659.0726</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.5 Paving - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.0212	0.0100	0.1760	7.7000e-004	0.1232	3.4000e-004	0.1236	0.0327	3.2000e-004	0.0330		76.7603	76.7603	8.1000e-004		76.7805
<b>Total</b>	<b>0.0212</b>	<b>0.0100</b>	<b>0.1760</b>	<b>7.7000e-004</b>	<b>0.1232</b>	<b>3.4000e-004</b>	<b>0.1236</b>	<b>0.0327</b>	<b>3.2000e-004</b>	<b>0.0330</b>		<b>76.7603</b>	<b>76.7603</b>	<b>8.1000e-004</b>		<b>76.7805</b>

**3.6 Architectural Coating - 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					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288		281.4481	281.4481	0.0238		282.0423
<b>Total</b>	<b>10.2127</b>	<b>1.8354</b>	<b>1.8413</b>	<b>2.9700e-003</b>		<b>0.1288</b>	<b>0.1288</b>		<b>0.1288</b>	<b>0.1288</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0238</b>		<b>282.0423</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.6117	1.0353	12.5875	0.0279	2.7684	0.0167	2.7851	0.7343	0.0154	0.7497		2,777.7636	2,777.7636	0.0967		2,780.1801
<b>Total</b>	<b>1.6117</b>	<b>1.0353</b>	<b>12.5875</b>	<b>0.0279</b>	<b>2.7684</b>	<b>0.0167</b>	<b>2.7851</b>	<b>0.7343</b>	<b>0.0154</b>	<b>0.7497</b>		<b>2,777.7636</b>	<b>2,777.7636</b>	<b>0.0967</b>		<b>2,780.1801</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288	0.0000	281.4481	281.4481	0.0238		282.0423
<b>Total</b>	<b>10.2127</b>	<b>1.8354</b>	<b>1.8413</b>	<b>2.9700e-003</b>		<b>0.1288</b>	<b>0.1288</b>		<b>0.1288</b>	<b>0.1288</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0238</b>		<b>282.0423</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	1.6117	1.0353	12.5875	0.0279	2.7684	0.0167	2.7851	0.7343	0.0154	0.7497		2,777.7636	2,777.7636	0.0967		2,780.1801
<b>Total</b>	<b>1.6117</b>	<b>1.0353</b>	<b>12.5875</b>	<b>0.0279</b>	<b>2.7684</b>	<b>0.0167</b>	<b>2.7851</b>	<b>0.7343</b>	<b>0.0154</b>	<b>0.7497</b>		<b>2,777.7636</b>	<b>2,777.7636</b>	<b>0.0967</b>		<b>2,780.1801</b>

**3.6 Architectural Coating - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928
<b>Total</b>	<b>10.1884</b>	<b>1.6838</b>	<b>1.8314</b>	<b>2.9700e-003</b>		<b>0.1109</b>	<b>0.1109</b>		<b>0.1109</b>	<b>0.1109</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0218</b>		<b>281.9928</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4306	0.8966	11.0407	0.0270	2.7684	0.0162	2.7846	0.7343	0.0149	0.7492		2,687.790 0	2,687.790 0	0.0818		2,689.833 8
<b>Total</b>	<b>1.4306</b>	<b>0.8966</b>	<b>11.0407</b>	<b>0.0270</b>	<b>2.7684</b>	<b>0.0162</b>	<b>2.7846</b>	<b>0.7343</b>	<b>0.0149</b>	<b>0.7492</b>		<b>2,687.790 0</b>	<b>2,687.790 0</b>	<b>0.0818</b>		<b>2,689.833 8</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109	0.0000	281.4481	281.4481	0.0218		281.9928
<b>Total</b>	<b>10.1884</b>	<b>1.6838</b>	<b>1.8314</b>	<b>2.9700e-003</b>		<b>0.1109</b>	<b>0.1109</b>		<b>0.1109</b>	<b>0.1109</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0218</b>		<b>281.9928</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4306	0.8966	11.0407	0.0270	2.7684	0.0162	2.7846	0.7343	0.0149	0.7492		2,687.7900	2,687.7900	0.0818		2,689.8338
<b>Total</b>	<b>1.4306</b>	<b>0.8966</b>	<b>11.0407</b>	<b>0.0270</b>	<b>2.7684</b>	<b>0.0162</b>	<b>2.7846</b>	<b>0.7343</b>	<b>0.0149</b>	<b>0.7492</b>		<b>2,687.7900</b>	<b>2,687.7900</b>	<b>0.0818</b>		<b>2,689.8338</b>

**3.6 Architectural Coating - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					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
<b>Total</b>	<b>10.1652</b>	<b>1.5268</b>	<b>1.8176</b>	<b>2.9700e-003</b>		<b>0.0941</b>	<b>0.0941</b>		<b>0.0941</b>	<b>0.0941</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0193</b>		<b>281.9309</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3048	0.7902	9.9892	0.0260	2.7684	0.0158	2.7841	0.7343	0.0145	0.7488		2,592.136 4	2,592.136 4	0.0718		2,593.931 4
<b>Total</b>	<b>1.3048</b>	<b>0.7902</b>	<b>9.9892</b>	<b>0.0260</b>	<b>2.7684</b>	<b>0.0158</b>	<b>2.7841</b>	<b>0.7343</b>	<b>0.0145</b>	<b>0.7488</b>		<b>2,592.136 4</b>	<b>2,592.136 4</b>	<b>0.0718</b>		<b>2,593.931 4</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					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
<b>Total</b>	<b>10.1652</b>	<b>1.5268</b>	<b>1.8176</b>	<b>2.9700e-003</b>		<b>0.0941</b>	<b>0.0941</b>		<b>0.0941</b>	<b>0.0941</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0193</b>		<b>281.9309</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3048	0.7902	9.9892	0.0260	2.7684	0.0158	2.7841	0.7343	0.0145	0.7488		2,592.136 4	2,592.136 4	0.0718		2,593.931 4
<b>Total</b>	<b>1.3048</b>	<b>0.7902</b>	<b>9.9892</b>	<b>0.0260</b>	<b>2.7684</b>	<b>0.0158</b>	<b>2.7841</b>	<b>0.7343</b>	<b>0.0145</b>	<b>0.7488</b>		<b>2,592.136 4</b>	<b>2,592.136 4</b>	<b>0.0718</b>		<b>2,593.931 4</b>

**3.6 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	9.9463					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
<b>Total</b>	<b>10.1508</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1980	0.7004	9.1045	0.0251	2.7684	0.0154	2.7837	0.7343	0.0141	0.7484		2,495.944 1	2,495.944 1	0.0633		2,497.526 8
<b>Total</b>	<b>1.1980</b>	<b>0.7004</b>	<b>9.1045</b>	<b>0.0251</b>	<b>2.7684</b>	<b>0.0154</b>	<b>2.7837</b>	<b>0.7343</b>	<b>0.0141</b>	<b>0.7484</b>		<b>2,495.944 1</b>	<b>2,495.944 1</b>	<b>0.0633</b>		<b>2,497.526 8</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					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
<b>Total</b>	<b>10.1508</b>	<b>1.4085</b>	<b>1.8136</b>	<b>2.9700e-003</b>		<b>0.0817</b>	<b>0.0817</b>		<b>0.0817</b>	<b>0.0817</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0183</b>		<b>281.9062</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1980	0.7004	9.1045	0.0251	2.7684	0.0154	2.7837	0.7343	0.0141	0.7484		2,495.944 1	2,495.944 1	0.0633		2,497.526 8
<b>Total</b>	<b>1.1980</b>	<b>0.7004</b>	<b>9.1045</b>	<b>0.0251</b>	<b>2.7684</b>	<b>0.0154</b>	<b>2.7837</b>	<b>0.7343</b>	<b>0.0141</b>	<b>0.7484</b>		<b>2,495.944 1</b>	<b>2,495.944 1</b>	<b>0.0633</b>		<b>2,497.526 8</b>

**3.6 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	9.9463					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
<b>Total</b>	<b>10.1379</b>	<b>1.3030</b>	<b>1.8111</b>	<b>2.9700e-003</b>		<b>0.0708</b>	<b>0.0708</b>		<b>0.0708</b>	<b>0.0708</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	1.1064	0.6242	8.3522	0.0241	2.7684	0.0150	2.7834	0.7343	0.0138	0.7482		2,399.753 3	2,399.753 3	0.0561		2,401.155 5
<b>Total</b>	<b>1.1064</b>	<b>0.6242</b>	<b>8.3522</b>	<b>0.0241</b>	<b>2.7684</b>	<b>0.0150</b>	<b>2.7834</b>	<b>0.7343</b>	<b>0.0138</b>	<b>0.7482</b>		<b>2,399.753 3</b>	<b>2,399.753 3</b>	<b>0.0561</b>		<b>2,401.155 5</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					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
<b>Total</b>	<b>10.1379</b>	<b>1.3030</b>	<b>1.8111</b>	<b>2.9700e-003</b>		<b>0.0708</b>	<b>0.0708</b>		<b>0.0708</b>	<b>0.0708</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	1.1064	0.6242	8.3522	0.0241	2.7684	0.0150	2.7834	0.7343	0.0138	0.7482		2,399.753 3	2,399.753 3	0.0561		2,401.155 5
<b>Total</b>	<b>1.1064</b>	<b>0.6242</b>	<b>8.3522</b>	<b>0.0241</b>	<b>2.7684</b>	<b>0.0150</b>	<b>2.7834</b>	<b>0.7343</b>	<b>0.0138</b>	<b>0.7482</b>		<b>2,399.753 3</b>	<b>2,399.753 3</b>	<b>0.0561</b>		<b>2,401.155 5</b>

**3.6 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	9.9463					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
<b>Total</b>	<b>10.1270</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	1.0233	0.5577	7.6827	0.0231	2.7684	0.0147	2.7831	0.7343	0.0136	0.7479		2,304.4975	2,304.4975	0.0496		2,305.7371
<b>Total</b>	<b>1.0233</b>	<b>0.5577</b>	<b>7.6827</b>	<b>0.0231</b>	<b>2.7684</b>	<b>0.0147</b>	<b>2.7831</b>	<b>0.7343</b>	<b>0.0136</b>	<b>0.7479</b>		<b>2,304.4975</b>	<b>2,304.4975</b>	<b>0.0496</b>		<b>2,305.7371</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					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
<b>Total</b>	<b>10.1270</b>	<b>1.2188</b>	<b>1.8101</b>	<b>2.9700e-003</b>		<b>0.0609</b>	<b>0.0609</b>		<b>0.0609</b>	<b>0.0609</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0159</b>		<b>281.8443</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	1.0233	0.5577	7.6827	0.0231	2.7684	0.0147	2.7831	0.7343	0.0136	0.7479		2,304.4975	2,304.4975	0.0496		2,305.7371
<b>Total</b>	<b>1.0233</b>	<b>0.5577</b>	<b>7.6827</b>	<b>0.0231</b>	<b>2.7684</b>	<b>0.0147</b>	<b>2.7831</b>	<b>0.7343</b>	<b>0.0136</b>	<b>0.7479</b>		<b>2,304.4975</b>	<b>2,304.4975</b>	<b>0.0496</b>		<b>2,305.7371</b>

**3.6 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	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.9574	0.5030	7.1065	0.0222	2.7684	0.0145	2.7829	0.7343	0.0134	0.7477		2,210.9478	2,210.9478	0.0445		2,212.0597
<b>Total</b>	<b>0.9574</b>	<b>0.5030</b>	<b>7.1065</b>	<b>0.0222</b>	<b>2.7684</b>	<b>0.0145</b>	<b>2.7829</b>	<b>0.7343</b>	<b>0.0134</b>	<b>0.7477</b>		<b>2,210.9478</b>	<b>2,210.9478</b>	<b>0.0445</b>		<b>2,212.0597</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.9574	0.5030	7.1065	0.0222	2.7684	0.0145	2.7829	0.7343	0.0134	0.7477		2,210.9478	2,210.9478	0.0445		2,212.0597
<b>Total</b>	<b>0.9574</b>	<b>0.5030</b>	<b>7.1065</b>	<b>0.0222</b>	<b>2.7684</b>	<b>0.0145</b>	<b>2.7829</b>	<b>0.7343</b>	<b>0.0134</b>	<b>0.7477</b>		<b>2,210.9478</b>	<b>2,210.9478</b>	<b>0.0445</b>		<b>2,212.0597</b>

**3.6 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	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.9002	0.4571	6.6116	0.0214	2.7684	0.0141	2.7825	0.7343	0.0130	0.7473		2,128.237 1	2,128.237 1	0.0401		2,129.240 5
<b>Total</b>	<b>0.9002</b>	<b>0.4571</b>	<b>6.6116</b>	<b>0.0214</b>	<b>2.7684</b>	<b>0.0141</b>	<b>2.7825</b>	<b>0.7343</b>	<b>0.0130</b>	<b>0.7473</b>		<b>2,128.237 1</b>	<b>2,128.237 1</b>	<b>0.0401</b>		<b>2,129.240 5</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.9002	0.4571	6.6116	0.0214	2.7684	0.0141	2.7825	0.7343	0.0130	0.7473		2,128.237 1	2,128.237 1	0.0401		2,129.240 5
<b>Total</b>	<b>0.9002</b>	<b>0.4571</b>	<b>6.6116</b>	<b>0.0214</b>	<b>2.7684</b>	<b>0.0141</b>	<b>2.7825</b>	<b>0.7343</b>	<b>0.0130</b>	<b>0.7473</b>		<b>2,128.237 1</b>	<b>2,128.237 1</b>	<b>0.0401</b>		<b>2,129.240 5</b>

**3.6 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	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.8461	0.4162	6.1729	0.0206	2.7684	0.0134	2.7818	0.7343	0.0123	0.7466		2,055.1289	2,055.1289	0.0363		2,056.0361
<b>Total</b>	<b>0.8461</b>	<b>0.4162</b>	<b>6.1729</b>	<b>0.0206</b>	<b>2.7684</b>	<b>0.0134</b>	<b>2.7818</b>	<b>0.7343</b>	<b>0.0123</b>	<b>0.7466</b>		<b>2,055.1289</b>	<b>2,055.1289</b>	<b>0.0363</b>		<b>2,056.0361</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.8461	0.4162	6.1729	0.0206	2.7684	0.0134	2.7818	0.7343	0.0123	0.7466		2,055.1289	2,055.1289	0.0363		2,056.0361
<b>Total</b>	<b>0.8461</b>	<b>0.4162</b>	<b>6.1729</b>	<b>0.0206</b>	<b>2.7684</b>	<b>0.0134</b>	<b>2.7818</b>	<b>0.7343</b>	<b>0.0123</b>	<b>0.7466</b>		<b>2,055.1289</b>	<b>2,055.1289</b>	<b>0.0363</b>		<b>2,056.0361</b>

**3.6 Architectural Coating - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7922	0.3808	5.7902	0.0200	2.7684	0.0125	2.7809	0.7343	0.0115	0.7458		1,990.9859	1,990.9859	0.0330		1,991.8110
<b>Total</b>	<b>0.7922</b>	<b>0.3808</b>	<b>5.7902</b>	<b>0.0200</b>	<b>2.7684</b>	<b>0.0125</b>	<b>2.7809</b>	<b>0.7343</b>	<b>0.0115</b>	<b>0.7458</b>		<b>1,990.9859</b>	<b>1,990.9859</b>	<b>0.0330</b>		<b>1,991.8110</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7922	0.3808	5.7902	0.0200	2.7684	0.0125	2.7809	0.7343	0.0115	0.7458		1,990.9859	1,990.9859	0.0330		1,991.8110
<b>Total</b>	<b>0.7922</b>	<b>0.3808</b>	<b>5.7902</b>	<b>0.0200</b>	<b>2.7684</b>	<b>0.0125</b>	<b>2.7809</b>	<b>0.7343</b>	<b>0.0115</b>	<b>0.7458</b>		<b>1,990.9859</b>	<b>1,990.9859</b>	<b>0.0330</b>		<b>1,991.8110</b>

**3.6 Architectural Coating - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7379	0.3491	5.4368	0.0194	2.7684	0.0116	2.7800	0.7343	0.0107	0.7450		1,934.7930	1,934.7930	0.0300		1,935.5428
<b>Total</b>	<b>0.7379</b>	<b>0.3491</b>	<b>5.4368</b>	<b>0.0194</b>	<b>2.7684</b>	<b>0.0116</b>	<b>2.7800</b>	<b>0.7343</b>	<b>0.0107</b>	<b>0.7450</b>		<b>1,934.7930</b>	<b>1,934.7930</b>	<b>0.0300</b>		<b>1,935.5428</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					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
<b>Total</b>	<b>10.1171</b>	<b>1.1455</b>	<b>1.8091</b>	<b>2.9700e-003</b>		<b>0.0515</b>	<b>0.0515</b>		<b>0.0515</b>	<b>0.0515</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0154</b>		<b>281.8319</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.7379	0.3491	5.4368	0.0194	2.7684	0.0116	2.7800	0.7343	0.0107	0.7450		1,934.793 0	1,934.793 0	0.0300		1,935.542 8
<b>Total</b>	<b>0.7379</b>	<b>0.3491</b>	<b>5.4368</b>	<b>0.0194</b>	<b>2.7684</b>	<b>0.0116</b>	<b>2.7800</b>	<b>0.7343</b>	<b>0.0107</b>	<b>0.7450</b>		<b>1,934.793 0</b>	<b>1,934.793 0</b>	<b>0.0300</b>		<b>1,935.542 8</b>

**3.6 Architectural Coating - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.6868	0.3211	5.1223	0.0189	2.7684	0.0108	2.7792	0.7343	9.9500e-003	0.7443		1,885.7640	1,885.7640	0.0274		1,886.4480
<b>Total</b>	<b>0.6868</b>	<b>0.3211</b>	<b>5.1223</b>	<b>0.0189</b>	<b>2.7684</b>	<b>0.0108</b>	<b>2.7792</b>	<b>0.7343</b>	<b>9.9500e-003</b>	<b>0.7443</b>		<b>1,885.7640</b>	<b>1,885.7640</b>	<b>0.0274</b>		<b>1,886.4480</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.6868	0.3211	5.1223	0.0189	2.7684	0.0108	2.7792	0.7343	9.9500e-003	0.7443		1,885.7640	1,885.7640	0.0274		1,886.4480
<b>Total</b>	<b>0.6868</b>	<b>0.3211</b>	<b>5.1223</b>	<b>0.0189</b>	<b>2.7684</b>	<b>0.0108</b>	<b>2.7792</b>	<b>0.7343</b>	<b>9.9500e-003</b>	<b>0.7443</b>		<b>1,885.7640</b>	<b>1,885.7640</b>	<b>0.0274</b>		<b>1,886.4480</b>

**3.6 Architectural Coating - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.6321	0.2950	4.8235	0.0185	2.7684	0.0101	2.7785	0.7343	9.2700e-003	0.7436		1,843.1284	1,843.1284	0.0249		1,843.7512
<b>Total</b>	<b>0.6321</b>	<b>0.2950</b>	<b>4.8235</b>	<b>0.0185</b>	<b>2.7684</b>	<b>0.0101</b>	<b>2.7785</b>	<b>0.7343</b>	<b>9.2700e-003</b>	<b>0.7436</b>		<b>1,843.1284</b>	<b>1,843.1284</b>	<b>0.0249</b>		<b>1,843.7512</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.6321	0.2950	4.8235	0.0185	2.7684	0.0101	2.7785	0.7343	9.2700e-003	0.7436		1,843.1284	1,843.1284	0.0249		1,843.7512
<b>Total</b>	<b>0.6321</b>	<b>0.2950</b>	<b>4.8235</b>	<b>0.0185</b>	<b>2.7684</b>	<b>0.0101</b>	<b>2.7785</b>	<b>0.7343</b>	<b>9.2700e-003</b>	<b>0.7436</b>		<b>1,843.1284</b>	<b>1,843.1284</b>	<b>0.0249</b>		<b>1,843.7512</b>

**3.6 Architectural Coating - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.5860	0.2731	4.5664	0.0181	2.7684	9.4000e-003	2.7778	0.7343	8.6400e-003	0.7430		1,806.2816	1,806.2816	0.0229		1,806.8531
<b>Total</b>	<b>0.5860</b>	<b>0.2731</b>	<b>4.5664</b>	<b>0.0181</b>	<b>2.7684</b>	<b>9.4000e-003</b>	<b>2.7778</b>	<b>0.7343</b>	<b>8.6400e-003</b>	<b>0.7430</b>		<b>1,806.2816</b>	<b>1,806.2816</b>	<b>0.0229</b>		<b>1,806.8531</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.5860	0.2731	4.5664	0.0181	2.7684	9.4000e-003	2.7778	0.7343	8.6400e-003	0.7430		1,806.2816	1,806.2816	0.0229		1,806.8531
<b>Total</b>	<b>0.5860</b>	<b>0.2731</b>	<b>4.5664</b>	<b>0.0181</b>	<b>2.7684</b>	<b>9.4000e-003</b>	<b>2.7778</b>	<b>0.7343</b>	<b>8.6400e-003</b>	<b>0.7430</b>		<b>1,806.2816</b>	<b>1,806.2816</b>	<b>0.0229</b>		<b>1,806.8531</b>

**3.6 Architectural Coating - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.5453	0.2545	4.3415	0.0178	2.7684	8.7800e-003	2.7772	0.7343	8.0700e-003	0.7424		1,774.6063	1,774.6063	0.0211		1,775.1338
<b>Total</b>	<b>0.5453</b>	<b>0.2545</b>	<b>4.3415</b>	<b>0.0178</b>	<b>2.7684</b>	<b>8.7800e-003</b>	<b>2.7772</b>	<b>0.7343</b>	<b>8.0700e-003</b>	<b>0.7424</b>		<b>1,774.6063</b>	<b>1,774.6063</b>	<b>0.0211</b>		<b>1,775.1338</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.5453	0.2545	4.3415	0.0178	2.7684	8.7800e-003	2.7772	0.7343	8.0700e-003	0.7424		1,774.6063	1,774.6063	0.0211		1,775.1338
<b>Total</b>	<b>0.5453</b>	<b>0.2545</b>	<b>4.3415</b>	<b>0.0178</b>	<b>2.7684</b>	<b>8.7800e-003</b>	<b>2.7772</b>	<b>0.7343</b>	<b>8.0700e-003</b>	<b>0.7424</b>		<b>1,774.6063</b>	<b>1,774.6063</b>	<b>0.0211</b>		<b>1,775.1338</b>

**3.6 Architectural Coating - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.5075	0.2383	4.1319	0.0175	2.7684	8.2100e-003	2.7766	0.7343	7.5500e-003	0.7419		1,747.4716	1,747.4716	0.0195		1,747.9587
<b>Total</b>	<b>0.5075</b>	<b>0.2383</b>	<b>4.1319</b>	<b>0.0175</b>	<b>2.7684</b>	<b>8.2100e-003</b>	<b>2.7766</b>	<b>0.7343</b>	<b>7.5500e-003</b>	<b>0.7419</b>		<b>1,747.4716</b>	<b>1,747.4716</b>	<b>0.0195</b>		<b>1,747.9587</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
<b>Total</b>	<b>10.0770</b>	<b>0.8563</b>	<b>1.7977</b>	<b>2.9700e-003</b>		<b>0.0203</b>	<b>0.0203</b>		<b>0.0203</b>	<b>0.0203</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0114</b>		<b>281.7328</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.5075	0.2383	4.1319	0.0175	2.7684	8.2100e-003	2.7766	0.7343	7.5500e-003	0.7419		1,747.4716	1,747.4716	0.0195		1,747.9587
<b>Total</b>	<b>0.5075</b>	<b>0.2383</b>	<b>4.1319</b>	<b>0.0175</b>	<b>2.7684</b>	<b>8.2100e-003</b>	<b>2.7766</b>	<b>0.7343</b>	<b>7.5500e-003</b>	<b>0.7419</b>		<b>1,747.4716</b>	<b>1,747.4716</b>	<b>0.0195</b>		<b>1,747.9587</b>

**3.6 Architectural Coating - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**3.6 Architectural Coating - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**3.6 Architectural Coating - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**3.6 Architectural Coating - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>



BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**3.6 Architectural Coating - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	9.9463					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
<b>Total</b>	<b>10.0641</b>	<b>0.7577</b>	<b>1.7943</b>	<b>2.9700e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>		<b>9.9000e-003</b>	<b>9.9000e-003</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0104</b>		<b>281.7081</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**3.6 Architectural Coating - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	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	0.4760	0.2254	3.9534	0.0173	2.7684	7.7000e-003	2.7761	0.7343	7.0800e-003	0.7414		1,724.5489	1,724.5489	0.0181		1,725.0023
<b>Total</b>	<b>0.4760</b>	<b>0.2254</b>	<b>3.9534</b>	<b>0.0173</b>	<b>2.7684</b>	<b>7.7000e-003</b>	<b>2.7761</b>	<b>0.7343</b>	<b>7.0800e-003</b>	<b>0.7414</b>		<b>1,724.5489</b>	<b>1,724.5489</b>	<b>0.0181</b>		<b>1,725.0023</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

BSMP - Phase 1 & 2 - Sutter 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	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	18.5050	291.0769	146.3214	1.2744	87.9995	0.3826	88.3821	23.5828	0.3591	23.9419		131,233.0045	131,233.0045	10.0309		131,483.7768
Unmitigated	18.5050	291.0769	146.3214	1.2744	87.9995	0.3826	88.3821	23.5828	0.3591	23.9419		131,233.0045	131,233.0045	10.0309		131,483.7768

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,821.82	1,750.84	1605.50	4,133,445	4,133,445
City Park	9.41	115.84	85.26	61,309	61,309
General Office Building	1,132.74	252.81	107.42	1,665,932	1,665,932
Regional Shopping Center	14,502.19	16,973.31	8574.63	19,899,655	19,899,655
Single Family Housing	4,259.08	4,431.28	3857.28	9,809,816	9,809,816
<b>Total</b>	<b>21,725.24</b>	<b>23,524.07</b>	<b>14,230.09</b>	<b>35,570,156</b>	<b>35,570,156</b>

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	8.75	5.91	6.08	42.60	21.00	36.40	86	11	3
City Park	7.70	5.91	5.91	33.00	48.00	19.00	66	28	6
General Office Building	7.70	5.91	5.91	33.00	48.00	19.00	77	19	4
Regional Shopping Center	7.70	5.91	5.91	16.30	64.70	19.00	54	35	11
Single Family Housing	8.75	5.91	6.08	42.60	21.00	36.40	86	11	3

BSMP - Phase 1 & 2 - Sutter County, Summer

**4.4 Fleet Mix**

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
City Park	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Apartments Mid Rise	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Single Family Housing	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Regional Shopping Center	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415

**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	0.8697	7.5221	3.8269	0.0474		0.6009	0.6009		0.6009	0.6009		9,487.0477	9,487.0477	0.1818	0.1739	9,543.4244
NaturalGas Unmitigated	0.8697	7.5221	3.8269	0.0474		0.6009	0.6009		0.6009	0.6009		9,487.0477	9,487.0477	0.1818	0.1739	9,543.4244

BSMP - Phase 1 & 2 - Sutter County, Summer

**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					
Apartments Mid Rise	14745.5	0.1590	1.3589	0.5783	8.6700e-003		0.1099	0.1099		0.1099	0.1099		1,734.7631	1,734.7631	0.0333	0.0318	1,745.0719
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	3900.05	0.0421	0.3824	0.3212	2.2900e-003		0.0291	0.0291		0.0291	0.0291		458.8300	458.8300	8.7900e-003	8.4100e-003	461.5566
Regional Shopping Center	11505	0.1241	1.1280	0.9475	6.7700e-003		0.0857	0.0857		0.0857	0.0857		1,353.5343	1,353.5343	0.0259	0.0248	1,361.5776
Single Family Housing	50489.3	0.5445	4.6529	1.9800	0.0297		0.3762	0.3762		0.3762	0.3762		5,939.9204	5,939.9204	0.1139	0.1089	5,975.2183
<b>Total</b>		<b>0.8696</b>	<b>7.5222</b>	<b>3.8269</b>	<b>0.0474</b>		<b>0.6008</b>	<b>0.6008</b>		<b>0.6008</b>	<b>0.6008</b>		<b>9,487.0477</b>	<b>9,487.0477</b>	<b>0.1818</b>	<b>0.1739</b>	<b>9,543.4244</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**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					
Apartments Mid Rise	14.7455	0.1590	1.3589	0.5783	8.6700e-003		0.1099	0.1099		0.1099	0.1099		1,734.7631	1,734.7631	0.0333	0.0318	1,745.0719
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	3.90005	0.0421	0.3824	0.3212	2.2900e-003		0.0291	0.0291		0.0291	0.0291		458.8300	458.8300	8.7900e-003	8.4100e-003	461.5566
Regional Shopping Center	11.505	0.1241	1.1280	0.9475	6.7700e-003		0.0857	0.0857		0.0857	0.0857		1,353.5343	1,353.5343	0.0259	0.0248	1,361.5776
Single Family Housing	50.4893	0.5445	4.6529	1.9800	0.0297		0.3762	0.3762		0.3762	0.3762		5,939.9204	5,939.9204	0.1139	0.1089	5,975.2183
<b>Total</b>		<b>0.8696</b>	<b>7.5222</b>	<b>3.8269</b>	<b>0.0474</b>		<b>0.6008</b>	<b>0.6008</b>		<b>0.6008</b>	<b>0.6008</b>		<b>9,487.0477</b>	<b>9,487.0477</b>	<b>0.1818</b>	<b>0.1739</b>	<b>9,543.4244</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**



BSMP - Phase 1 & 2 - Sutter 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	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	57.3355	0.8652	74.9673	3.9800e-003		0.4175	0.4175		0.4175	0.4175	0.0000	135.6019	135.6019	0.1293	0.0000	138.8336
Unmitigated	57.3355	0.8652	74.9673	3.9800e-003		0.4175	0.4175		0.4175	0.4175	0.0000	135.6019	135.6019	0.1293	0.0000	138.8336

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	14.9248					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	40.1649					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	2.2457	0.8652	74.9673	3.9800e-003		0.4175	0.4175		0.4175	0.4175		135.6019	135.6019	0.1293		138.8336
<b>Total</b>	<b>57.3355</b>	<b>0.8652</b>	<b>74.9673</b>	<b>3.9800e-003</b>		<b>0.4175</b>	<b>0.4175</b>		<b>0.4175</b>	<b>0.4175</b>	<b>0.0000</b>	<b>135.6019</b>	<b>135.6019</b>	<b>0.1293</b>	<b>0.0000</b>	<b>138.8336</b>

BSMP - Phase 1 & 2 - Sutter County, Summer

**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	14.9248					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	40.1649					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	2.2457	0.8652	74.9673	3.9800e-003		0.4175	0.4175		0.4175	0.4175		135.6019	135.6019	0.1293		138.8336
<b>Total</b>	<b>57.3355</b>	<b>0.8652</b>	<b>74.9673</b>	<b>3.9800e-003</b>		<b>0.4175</b>	<b>0.4175</b>		<b>0.4175</b>	<b>0.4175</b>	<b>0.0000</b>	<b>135.6019</b>	<b>135.6019</b>	<b>0.1293</b>	<b>0.0000</b>	<b>138.8336</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

**9.0 Operational Offroad**

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

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BSMP - Phase 1 & 2 - Sutter County, Summer

**Fire Pumps and Emergency Generators**

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

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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BSMP - Phase 1 & 2 - Sutter County, Annual

**BSMP - Phase 1 & 2**  
**Sutter County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	108.50	1000sqft	2.49	108,500.00	0
City Park	58.80	Acre	58.80	2,561,328.00	0
Apartments Mid Rise	338.00	Dwelling Unit	8.89	338,000.00	967
Single Family Housing	574.00	Dwelling Unit	186.36	1,033,200.00	1642
Regional Shopping Center	391.00	1000sqft	8.98	391,000.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	61
<b>Climate Zone</b>	3			<b>Operational Year</b>	2040
<b>Utility Company</b>	Pacific Gas & Electric Company				
<b>CO2 Intensity (lb/MWhr)</b>	641.35	<b>CH4 Intensity (lb/MWhr)</b>	0.029	<b>N2O Intensity (lb/MWhr)</b>	0.006

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

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Project Characteristics -

Land Use -

Construction Phase - Assumed construction phasing

Trips and VMT - Assumed 430,000 cy of imported soil

Grading -

Vehicle Trips - Table 3.14-6, Section 3.14 (Transportation and Traffic)

Woodstoves - No wood stoves or fireplaces

Construction Off-road Equipment Mitigation - Tier 4 engines as mitigation

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	15
tblConstructionPhase	NumDays	330.00	5,477.00
tblConstructionPhase	NumDays	4,650.00	5,477.00
tblConstructionPhase	NumDays	465.00	239.00
tblConstructionPhase	NumDays	330.00	5,477.00
tblConstructionPhase	NumDays	180.00	24.00
tblFireplaces	NumberGas	185.90	0.00
tblFireplaces	NumberGas	315.70	0.00
tblFireplaces	NumberWood	118.30	0.00
tblFireplaces	NumberWood	200.90	0.00
tblProjectCharacteristics	OperationalYear	2018	2040
tblTripsAndVMT	HaulingTripNumber	0.00	30,000.00
tblVehicleTrips	CC_TL	7.30	5.91
tblVehicleTrips	CC_TL	7.30	5.91

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tblVehicleTrips	CC_TL	7.30	5.91
tblVehicleTrips	CNW_TL	7.30	5.91
tblVehicleTrips	CNW_TL	7.30	5.91
tblVehicleTrips	CNW_TL	7.30	5.91
tblVehicleTrips	CW_TL	9.50	7.70
tblVehicleTrips	CW_TL	9.50	7.70
tblVehicleTrips	CW_TL	9.50	7.70
tblVehicleTrips	HO_TL	7.50	6.08
tblVehicleTrips	HO_TL	7.50	6.08
tblVehicleTrips	HS_TL	7.30	5.91
tblVehicleTrips	HS_TL	7.30	5.91
tblVehicleTrips	HW_TL	10.80	8.75
tblVehicleTrips	HW_TL	10.80	8.75
tblVehicleTrips	ST_TR	6.39	5.18
tblVehicleTrips	ST_TR	22.75	1.97
tblVehicleTrips	ST_TR	2.46	2.33
tblVehicleTrips	ST_TR	49.97	43.41
tblVehicleTrips	ST_TR	9.91	7.72
tblVehicleTrips	SU_TR	5.86	4.75
tblVehicleTrips	SU_TR	16.74	1.45
tblVehicleTrips	SU_TR	1.05	0.99
tblVehicleTrips	SU_TR	25.24	21.93
tblVehicleTrips	SU_TR	8.62	6.72
tblVehicleTrips	WD_TR	6.65	5.39
tblVehicleTrips	WD_TR	1.89	0.16
tblVehicleTrips	WD_TR	11.03	10.44
tblVehicleTrips	WD_TR	42.70	37.09

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tblVehicleTrips	WD_TR	9.52	7.42
tblWoodstoves	NumberCatalytic	16.90	0.00
tblWoodstoves	NumberCatalytic	28.70	0.00
tblWoodstoves	NumberNoncatalytic	16.90	0.00
tblWoodstoves	NumberNoncatalytic	28.70	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.8102	12.2971	5.2122	0.0205	3.9169	0.3633	4.2802	1.8052	0.3349	2.1402	0.0000	1,920.7820	1,920.7820	0.2872	0.0000	1,927.9616
2019	3.3181	16.5652	14.9842	0.0498	4.8067	0.3895	5.1962	1.5864	0.3661	1.9525	0.0000	4,588.5435	4,588.5435	0.4203	0.0000	4,599.0510
2020	3.1011	15.1626	13.6857	0.0493	2.6296	0.3280	2.9576	0.7114	0.3079	1.0194	0.0000	4,539.9585	4,539.9585	0.4038	0.0000	4,550.0543
2021	2.8919	13.6616	12.5927	0.0483	2.6195	0.2616	2.8811	0.7087	0.2450	0.9537	0.0000	4,441.4357	4,441.4357	0.3909	0.0000	4,451.2070
2022	2.7428	12.5972	11.7596	0.0472	2.6095	0.2217	2.8311	0.7060	0.2077	0.9137	0.0000	4,343.4555	4,343.4555	0.3799	0.0000	4,352.9531
2023	2.5826	10.5882	10.9579	0.0460	2.6095	0.1846	2.7940	0.7060	0.1727	0.8787	0.0000	4,239.4867	4,239.4867	0.3164	0.0000	4,247.3957
2024	2.5203	10.3360	10.4979	0.0455	2.6295	0.1676	2.7971	0.7114	0.1567	0.8681	0.0000	4,193.5651	4,193.5651	0.3194	0.0000	4,201.5505
2025	2.4369	9.9342	9.9906	0.0445	2.6195	0.1478	2.7672	0.7087	0.1381	0.8468	0.0000	4,101.6844	4,101.6844	0.3182	0.0000	4,109.6399
2026	2.3946	9.8365	9.6103	0.0438	2.6195	0.1474	2.7669	0.7087	0.1378	0.8465	0.0000	4,033.4871	4,033.4871	0.3180	0.0000	4,041.4376

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2027	2.3545	9.7454	9.2725	0.0431	2.6195	0.1467	2.7662	0.7087	0.1372	0.8459	0.0000	3,973.3823	3,973.3823	0.3182	0.0000	3,981.3369
2028	2.3059	9.6361	8.9480	0.0424	2.6094	0.1454	2.7548	0.7060	0.1359	0.8419	0.0000	3,906.4131	3,906.4131	0.3165	0.0000	3,914.3242
2029	2.2747	9.6068	8.7131	0.0420	2.6195	0.1452	2.7647	0.7087	0.1357	0.8445	0.0000	3,876.1055	3,876.1055	0.3181	0.0000	3,884.0581
2030	2.2861	8.7278	8.6518	0.0428	2.6195	0.0794	2.6989	0.7087	0.0785	0.7872	0.0000	3,930.9095	3,930.9095	0.1895	0.0000	3,935.6461
2031	2.2467	8.6752	8.4307	0.0425	2.6195	0.0788	2.6983	0.7087	0.0779	0.7866	0.0000	3,897.8490	3,897.8490	0.1884	0.0000	3,902.5590
2032	2.2222	8.6639	8.2744	0.0423	2.6295	0.0785	2.7080	0.7114	0.0777	0.7891	0.0000	3,885.2883	3,885.2883	0.1884	0.0000	3,889.9972
2033	2.1766	8.5596	8.0476	0.0417	2.6094	0.0774	2.6868	0.7060	0.0766	0.7826	0.0000	3,832.9315	3,832.9315	0.1875	0.0000	3,837.6197
2034	2.1504	8.5268	7.8966	0.0415	2.6094	0.0769	2.6863	0.7060	0.0761	0.7821	0.0000	3,813.9625	3,813.9625	0.1862	0.0000	3,818.6171
2035	2.0912	8.1241	7.7898	0.0415	2.6195	0.0492	2.6686	0.7087	0.0484	0.7571	0.0000	3,812.8252	3,812.8252	0.1817	0.0000	3,817.3677
2036	2.0992	8.1553	7.8197	0.0417	2.6295	0.0494	2.6789	0.7114	0.0486	0.7600	0.0000	3,827.4337	3,827.4337	0.1824	0.0000	3,831.9936
2037	2.0912	8.1241	7.7898	0.0415	2.6195	0.0492	2.6686	0.7087	0.0484	0.7571	0.0000	3,812.8252	3,812.8252	0.1817	0.0000	3,817.3677
2038	2.0912	8.1241	7.7898	0.0415	2.6195	0.0492	2.6686	0.7087	0.0484	0.7571	0.0000	3,812.8252	3,812.8252	0.1817	0.0000	3,817.3677
2039	2.0831	8.0930	7.7600	0.0414	2.6094	0.0490	2.6584	0.7060	0.0482	0.7542	0.0000	3,798.2167	3,798.2167	0.1810	0.0000	3,802.7417
<b>Maximum</b>	<b>3.3181</b>	<b>16.5652</b>	<b>14.9842</b>	<b>0.0498</b>	<b>4.8067</b>	<b>0.3895</b>	<b>5.1962</b>	<b>1.8052</b>	<b>0.3661</b>	<b>2.1402</b>	<b>0.0000</b>	<b>4,588.5435</b>	<b>4,588.5435</b>	<b>0.4203</b>	<b>0.0000</b>	<b>4,599.0510</b>

2.1 Overall Construction

Mitigated Construction



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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2018	0.8102	12.2971	5.2122	0.0205	1.1741	0.3633	1.5374	0.5026	0.3349	0.8375	0.0000	1,920.781 2	1,920.781 2	0.2872	0.0000	1,927.960 8
2019	3.3181	16.5652	14.9842	0.0498	3.2883	0.3895	3.6777	0.9567	0.3661	1.3228	0.0000	4,588.542 7	4,588.542 7	0.4203	0.0000	4,599.050 3
2020	3.1011	15.1626	13.6857	0.0493	2.6296	0.3280	2.9576	0.7114	0.3079	1.0194	0.0000	4,539.957 8	4,539.957 8	0.4038	0.0000	4,550.053 6
2021	2.8919	13.6616	12.5927	0.0483	2.6195	0.2616	2.8811	0.7087	0.2450	0.9537	0.0000	4,441.435 0	4,441.435 0	0.3909	0.0000	4,451.206 3
2022	2.7428	12.5972	11.7596	0.0472	2.6095	0.2217	2.8311	0.7060	0.2077	0.9137	0.0000	4,343.454 8	4,343.454 8	0.3799	0.0000	4,352.952 4
2023	2.5826	10.5882	10.9579	0.0460	2.6095	0.1846	2.7940	0.7060	0.1727	0.8787	0.0000	4,239.486 0	4,239.486 0	0.3164	0.0000	4,247.395 0
2024	2.5203	10.3360	10.4979	0.0455	2.6295	0.1676	2.7971	0.7114	0.1567	0.8681	0.0000	4,193.564 3	4,193.564 3	0.3194	0.0000	4,201.549 8
2025	2.4369	9.9342	9.9906	0.0445	2.6195	0.1478	2.7672	0.7087	0.1381	0.8468	0.0000	4,101.683 6	4,101.683 6	0.3182	0.0000	4,109.639 2
2026	2.3946	9.8365	9.6103	0.0438	2.6195	0.1474	2.7669	0.7087	0.1378	0.8465	0.0000	4,033.486 4	4,033.486 4	0.3180	0.0000	4,041.436 9
2027	2.3545	9.7454	9.2725	0.0431	2.6195	0.1467	2.7662	0.7087	0.1372	0.8459	0.0000	3,973.381 6	3,973.381 6	0.3182	0.0000	3,981.336 2
2028	2.3059	9.6361	8.9480	0.0424	2.6094	0.1454	2.7548	0.7060	0.1359	0.8419	0.0000	3,906.412 4	3,906.412 4	0.3165	0.0000	3,914.323 5
2029	2.2747	9.6067	8.7131	0.0420	2.6195	0.1452	2.7647	0.7087	0.1357	0.8445	0.0000	3,876.104 8	3,876.104 8	0.3181	0.0000	3,884.057 4
2030	2.2861	8.7278	8.6518	0.0428	2.6195	0.0794	2.6989	0.7087	0.0785	0.7872	0.0000	3,930.908 7	3,930.908 7	0.1895	0.0000	3,935.645 2
2031	2.2467	8.6752	8.4307	0.0425	2.6195	0.0788	2.6983	0.7087	0.0779	0.7866	0.0000	3,897.848 1	3,897.848 1	0.1884	0.0000	3,902.558 2
2032	2.2222	8.6639	8.2744	0.0423	2.6295	0.0785	2.7080	0.7114	0.0777	0.7891	0.0000	3,885.287 4	3,885.287 4	0.1884	0.0000	3,889.996 4
2033	2.1766	8.5596	8.0476	0.0417	2.6094	0.0774	2.6868	0.7060	0.0766	0.7826	0.0000	3,832.930 7	3,832.930 7	0.1875	0.0000	3,837.618 9
2034	2.1504	8.5268	7.8966	0.0415	2.6094	0.0769	2.6863	0.7060	0.0761	0.7821	0.0000	3,813.961 7	3,813.961 7	0.1862	0.0000	3,818.616 3
2035	2.0912	8.1241	7.7898	0.0415	2.6195	0.0492	2.6686	0.7087	0.0484	0.7571	0.0000	3,812.824 4	3,812.824 4	0.1817	0.0000	3,817.366 8

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2036	2.0992	8.1553	7.8196	0.0417	2.6295	0.0494	2.6789	0.7114	0.0486	0.7600	0.0000	3,827.4329	3,827.4329	0.1824	0.0000	3,831.9928
2037	2.0912	8.1241	7.7898	0.0415	2.6195	0.0492	2.6686	0.7087	0.0484	0.7571	0.0000	3,812.8244	3,812.8244	0.1817	0.0000	3,817.3668
2038	2.0912	8.1241	7.7898	0.0415	2.6195	0.0492	2.6686	0.7087	0.0484	0.7571	0.0000	3,812.8244	3,812.8244	0.1817	0.0000	3,817.3668
2039	2.0831	8.0930	7.7600	0.0414	2.6094	0.0490	2.6584	0.7060	0.0482	0.7542	0.0000	3,798.2159	3,798.2159	0.1810	0.0000	3,802.7409
<b>Maximum</b>	<b>3.3181</b>	<b>16.5652</b>	<b>14.9842</b>	<b>0.0498</b>	<b>3.2883</b>	<b>0.3895</b>	<b>3.6777</b>	<b>0.9567</b>	<b>0.3661</b>	<b>1.3228</b>	<b>0.0000</b>	<b>4,588.5427</b>	<b>4,588.5427</b>	<b>0.4203</b>	<b>0.0000</b>	<b>4,599.0503</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
<b>Percent Reduction</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6.98</b>	<b>0.00</b>	<b>6.62</b>	<b>11.00</b>	<b>0.00</b>	<b>9.35</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2018	3-31-2018	2.7878	2.7878
2	4-1-2018	6-30-2018	3.3804	3.3804
3	7-1-2018	9-30-2018	3.4175	3.4175
4	10-1-2018	12-31-2018	3.4625	3.4625
5	1-1-2019	3-31-2019	4.9134	4.9134
6	4-1-2019	6-30-2019	4.9300	4.9300
7	7-1-2019	9-30-2019	4.9842	4.9842
8	10-1-2019	12-31-2019	5.0638	5.0638
9	1-1-2020	3-31-2020	4.5657	4.5657
10	4-1-2020	6-30-2020	4.5052	4.5052
11	7-1-2020	9-30-2020	4.5548	4.5548
12	10-1-2020	12-31-2020	4.6159	4.6159

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13	1-1-2021	3-31-2021	4.1050	4.1050
14	4-1-2021	6-30-2021	4.1067	4.1067
15	7-1-2021	9-30-2021	4.1518	4.1518
16	10-1-2021	12-31-2021	4.1962	4.1962
17	1-1-2022	3-31-2022	3.8165	3.8165
18	4-1-2022	6-30-2022	3.8223	3.8223
19	7-1-2022	9-30-2022	3.8643	3.8643
20	10-1-2022	12-31-2022	3.9013	3.9013
21	1-1-2023	3-31-2023	3.2788	3.2788
22	4-1-2023	6-30-2023	3.2901	3.2901
23	7-1-2023	9-30-2023	3.3262	3.3262
24	10-1-2023	12-31-2023	3.3517	3.3517
25	1-1-2024	3-31-2024	3.2095	3.2095
26	4-1-2024	6-30-2024	3.1863	3.1863
27	7-1-2024	9-30-2024	3.2213	3.2213
28	10-1-2024	12-31-2024	3.2448	3.2448
29	1-1-2025	3-31-2025	3.0648	3.0648
30	4-1-2025	6-30-2025	3.0775	3.0775
31	7-1-2025	9-30-2025	3.1113	3.1113
32	10-1-2025	12-31-2025	3.1329	3.1329
33	1-1-2026	3-31-2026	3.0287	3.0287
34	4-1-2026	6-30-2026	3.0423	3.0423
35	7-1-2026	9-30-2026	3.0758	3.0758
36	10-1-2026	12-31-2026	3.0960	3.0960
37	1-1-2027	3-31-2027	2.9948	2.9948
38	4-1-2027	6-30-2027	3.0095	3.0095
39	7-1-2027	9-30-2027	3.0425	3.0425

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40	10-1-2027	12-31-2027	3.0614	3.0614
41	1-1-2028	3-31-2028	2.9988	2.9988
42	4-1-2028	6-30-2028	2.9812	2.9812
43	7-1-2028	9-30-2028	3.0139	3.0139
44	10-1-2028	12-31-2028	3.0317	3.0317
45	1-1-2029	3-31-2029	2.9382	2.9382
46	4-1-2029	6-30-2029	2.9543	2.9543
47	7-1-2029	9-30-2029	2.9867	2.9867
48	10-1-2029	12-31-2029	3.0035	3.0035
49	1-1-2030	3-31-2030	2.7232	2.7232
50	4-1-2030	6-30-2030	2.7377	2.7377
51	7-1-2030	9-30-2030	2.7678	2.7678
52	10-1-2030	12-31-2030	2.7837	2.7837
53	1-1-2031	3-31-2031	2.6992	2.6992
54	4-1-2031	6-30-2031	2.7143	2.7143
55	7-1-2031	9-30-2031	2.7441	2.7441
56	10-1-2031	12-31-2031	2.7592	2.7592
57	1-1-2032	3-31-2032	2.7088	2.7088
58	4-1-2032	6-30-2032	2.6946	2.6946
59	7-1-2032	9-30-2032	2.7242	2.7242
60	10-1-2032	12-31-2032	2.7386	2.7386
61	1-1-2033	3-31-2033	2.6615	2.6615
62	4-1-2033	6-30-2033	2.6774	2.6774
63	7-1-2033	9-30-2033	2.7069	2.7069
64	10-1-2033	12-31-2033	2.7207	2.7207
65	1-1-2034	3-31-2034	2.6460	2.6460
66	4-1-2034	6-30-2034	2.6622	2.6622

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67	7-1-2034	9-30-2034	2.6914	2.6914
68	10-1-2034	12-31-2034	2.7048	2.7048
69	1-1-2035	3-31-2035	2.5215	2.5215
70	4-1-2035	6-30-2035	2.5365	2.5365
71	7-1-2035	9-30-2035	2.5644	2.5644
72	10-1-2035	12-31-2035	2.5775	2.5775
73	1-1-2036	3-31-2036	2.5495	2.5495
74	4-1-2036	6-30-2036	2.5365	2.5365
75	7-1-2036	9-30-2036	2.5644	2.5644
76	10-1-2036	12-31-2036	2.5775	2.5775
77	1-1-2037	3-31-2037	2.5215	2.5215
78	4-1-2037	6-30-2037	2.5365	2.5365
79	7-1-2037	9-30-2037	2.5644	2.5644
80	10-1-2037	12-31-2037	2.5775	2.5775
81	1-1-2038	3-31-2038	2.5215	2.5215
82	4-1-2038	6-30-2038	2.5365	2.5365
83	7-1-2038	9-30-2038	2.5644	2.5644
84	10-1-2038	12-31-2038	2.5775	2.5775
85	1-1-2039	3-31-2039	2.5215	2.5215
86	4-1-2039	6-30-2039	2.5365	2.5365
87	7-1-2039	9-30-2039	2.5644	2.5644
		Highest	5.0638	5.0638

BSMP - Phase 1 & 2 - Sutter County, Annual

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	10.2560	0.0779	6.7471	3.6000e-004		0.0376	0.0376		0.0376	0.0376	0.0000	11.0714	11.0714	0.0106	0.0000	11.3353
Energy	0.1587	1.3728	0.6984	8.6600e-003		0.1097	0.1097		0.1097	0.1097	0.0000	4,863.5305	4,863.5305	0.1790	0.0596	4,885.7666
Mobile	2.3780	45.3709	21.2740	0.1902	13.3972	0.0604	13.4576	3.6014	0.0567	3.6581	0.0000	17,781.2621	17,781.2621	1.4888	0.0000	17,818.4831
Waste						0.0000	0.0000		0.0000	0.0000	256.4019	0.0000	256.4019	15.1529	0.0000	635.2250
Water						0.0000	0.0000		0.0000	0.0000	34.1578	309.0648	343.2226	3.5223	0.0857	456.8279
<b>Total</b>	<b>12.7927</b>	<b>46.8215</b>	<b>28.7194</b>	<b>0.1992</b>	<b>13.3972</b>	<b>0.2077</b>	<b>13.6049</b>	<b>3.6014</b>	<b>0.2039</b>	<b>3.8053</b>	<b>290.5597</b>	<b>22,964.9288</b>	<b>23,255.4885</b>	<b>20.3536</b>	<b>0.1453</b>	<b>23,807.6379</b>

BSMP - Phase 1 & 2 - Sutter County, Annual

**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	10.2560	0.0779	6.7471	3.6000e-004		0.0376	0.0376		0.0376	0.0376	0.0000	11.0714	11.0714	0.0106	0.0000	11.3353
Energy	0.1587	1.3728	0.6984	8.6600e-003		0.1097	0.1097		0.1097	0.1097	0.0000	4,863.5305	4,863.5305	0.1790	0.0596	4,885.7666
Mobile	2.3780	45.3709	21.2740	0.1902	13.3972	0.0604	13.4576	3.6014	0.0567	3.6581	0.0000	17,781.2621	17,781.2621	1.4888	0.0000	17,818.4831
Waste						0.0000	0.0000		0.0000	0.0000	256.4019	0.0000	256.4019	15.1529	0.0000	635.2250
Water						0.0000	0.0000		0.0000	0.0000	34.1578	309.0648	343.2226	3.5223	0.0857	456.8279
<b>Total</b>	<b>12.7927</b>	<b>46.8215</b>	<b>28.7194</b>	<b>0.1992</b>	<b>13.3972</b>	<b>0.2077</b>	<b>13.6049</b>	<b>3.6014</b>	<b>0.2039</b>	<b>3.8053</b>	<b>290.5597</b>	<b>22,964.9288</b>	<b>23,255.4885</b>	<b>20.3536</b>	<b>0.1453</b>	<b>23,807.6379</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**3.0 Construction Detail**

**Construction Phase**

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2018	2/1/2018	5	24	
2	Grading	Grading	2/2/2018	1/2/2019	5	239	
3	Building Construction	Building Construction	1/3/2019	12/31/2039	5	5477	
4	Paving	Paving	1/3/2019	12/31/2039	5	5477	
5	Architectural Coating	Architectural Coating	1/3/2019	12/31/2039	5	5477	

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

**Acres of Grading (Grading Phase): 1162.5**

**Acres of Paving: 0**

**Residential Indoor: 2,776,680; Residential Outdoor: 925,560; Non-Residential Indoor: 749,250; Non-Residential Outdoor: 249,750; Striped Parking Area: 0 (Architectural Coating – sqft)**

**OffRoad Equipment**



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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
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
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	30,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,686.00	599.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	337.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

**3.1 Mitigation Measures Construction**

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Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

**3.2 Site Preparation - 2018**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.6260	0.0000	1.6260	0.8938	0.0000	0.8938	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0548	0.5784	0.2697	4.6000e-004		0.0309	0.0309		0.0285	0.0285	0.0000	41.7119	41.7119	0.0130	0.0000	42.0365
<b>Total</b>	<b>0.0548</b>	<b>0.5784</b>	<b>0.2697</b>	<b>4.6000e-004</b>	<b>1.6260</b>	<b>0.0309</b>	<b>1.6569</b>	<b>0.8938</b>	<b>0.0285</b>	<b>0.9222</b>	<b>0.0000</b>	<b>41.7119</b>	<b>41.7119</b>	<b>0.0130</b>	<b>0.0000</b>	<b>42.0365</b>

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**3.2 Site Preparation - 2018**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0300e-003	8.6000e-004	8.0300e-003	2.0000e-005	1.7100e-003	1.0000e-005	1.7200e-003	4.5000e-004	1.0000e-005	4.7000e-004	0.0000	1.5055	1.5055	6.0000e-005	0.0000	1.5070
<b>Total</b>	<b>1.0300e-003</b>	<b>8.6000e-004</b>	<b>8.0300e-003</b>	<b>2.0000e-005</b>	<b>1.7100e-003</b>	<b>1.0000e-005</b>	<b>1.7200e-003</b>	<b>4.5000e-004</b>	<b>1.0000e-005</b>	<b>4.7000e-004</b>	<b>0.0000</b>	<b>1.5055</b>	<b>1.5055</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>1.5070</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4016	0.0000	0.4016	0.2208	0.0000	0.2208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0548	0.5784	0.2697	4.6000e-004		0.0309	0.0309		0.0285	0.0285	0.0000	41.7118	41.7118	0.0130	0.0000	42.0365
<b>Total</b>	<b>0.0548</b>	<b>0.5784</b>	<b>0.2697</b>	<b>4.6000e-004</b>	<b>0.4016</b>	<b>0.0309</b>	<b>0.4325</b>	<b>0.2208</b>	<b>0.0285</b>	<b>0.2492</b>	<b>0.0000</b>	<b>41.7118</b>	<b>41.7118</b>	<b>0.0130</b>	<b>0.0000</b>	<b>42.0365</b>

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**3.2 Site Preparation - 2018**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0300e-003	8.6000e-004	8.0300e-003	2.0000e-005	1.7100e-003	1.0000e-005	1.7200e-003	4.5000e-004	1.0000e-005	4.7000e-004	0.0000	1.5055	1.5055	6.0000e-005	0.0000	1.5070
<b>Total</b>	<b>1.0300e-003</b>	<b>8.6000e-004</b>	<b>8.0300e-003</b>	<b>2.0000e-005</b>	<b>1.7100e-003</b>	<b>1.0000e-005</b>	<b>1.7200e-003</b>	<b>4.5000e-004</b>	<b>1.0000e-005</b>	<b>4.7000e-004</b>	<b>0.0000</b>	<b>1.5055</b>	<b>1.5055</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>1.5070</b>

**3.3 Grading - 2018**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.0166	0.0000	2.0166	0.8362	0.0000	0.8362	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.6032	7.0533	4.1581	7.3500e-003		0.3121	0.3121		0.2871	0.2871	0.0000	671.2847	671.2847	0.2090	0.0000	676.5093
<b>Total</b>	<b>0.6032</b>	<b>7.0533</b>	<b>4.1581</b>	<b>7.3500e-003</b>	<b>2.0166</b>	<b>0.3121</b>	<b>2.3287</b>	<b>0.8362</b>	<b>0.2871</b>	<b>1.1233</b>	<b>0.0000</b>	<b>671.2847</b>	<b>671.2847</b>	<b>0.2090</b>	<b>0.0000</b>	<b>676.5093</b>

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**3.3 Grading - 2018**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1400	4.6551	0.6883	0.0125	0.2540	0.0201	0.2741	0.0698	0.0192	0.0891	0.0000	1,189.7613	1,189.7613	0.0645	0.0000	1,191.3740
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0113	9.3900e-003	0.0881	1.8000e-004	0.0188	1.2000e-004	0.0189	4.9900e-003	1.1000e-004	5.1000e-003	0.0000	16.5187	16.5187	6.5000e-004	0.0000	16.5349
<b>Total</b>	<b>0.1512</b>	<b>4.6645</b>	<b>0.7764</b>	<b>0.0127</b>	<b>0.2727</b>	<b>0.0202</b>	<b>0.2929</b>	<b>0.0748</b>	<b>0.0193</b>	<b>0.0942</b>	<b>0.0000</b>	<b>1,206.2799</b>	<b>1,206.2799</b>	<b>0.0652</b>	<b>0.0000</b>	<b>1,207.9089</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4981	0.0000	0.4981	0.2065	0.0000	0.2065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.6032	7.0533	4.1581	7.3500e-003		0.3121	0.3121		0.2871	0.2871	0.0000	671.2840	671.2840	0.2090	0.0000	676.5084
<b>Total</b>	<b>0.6032</b>	<b>7.0533</b>	<b>4.1581</b>	<b>7.3500e-003</b>	<b>0.4981</b>	<b>0.3121</b>	<b>0.8102</b>	<b>0.2065</b>	<b>0.2871</b>	<b>0.4937</b>	<b>0.0000</b>	<b>671.2840</b>	<b>671.2840</b>	<b>0.2090</b>	<b>0.0000</b>	<b>676.5084</b>

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**3.3 Grading - 2018**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.1400	4.6551	0.6883	0.0125	0.2540	0.0201	0.2741	0.0698	0.0192	0.0891	0.0000	1,189.7613	1,189.7613	0.0645	0.0000	1,191.3740
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0113	9.3900e-003	0.0881	1.8000e-004	0.0188	1.2000e-004	0.0189	4.9900e-003	1.1000e-004	5.1000e-003	0.0000	16.5187	16.5187	6.5000e-004	0.0000	16.5349
<b>Total</b>	<b>0.1512</b>	<b>4.6645</b>	<b>0.7764</b>	<b>0.0127</b>	<b>0.2727</b>	<b>0.0202</b>	<b>0.2929</b>	<b>0.0748</b>	<b>0.0193</b>	<b>0.0942</b>	<b>0.0000</b>	<b>1,206.2799</b>	<b>1,206.2799</b>	<b>0.0652</b>	<b>0.0000</b>	<b>1,207.9089</b>

**3.3 Grading - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.0166	0.0000	2.0166	0.8362	0.0000	0.8362	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.7400e-003	0.0545	0.0334	6.0000e-005		2.3800e-003	2.3800e-003		2.1900e-003	2.1900e-003	0.0000	5.5701	5.5701	1.7600e-003	0.0000	5.6142
<b>Total</b>	<b>4.7400e-003</b>	<b>0.0545</b>	<b>0.0334</b>	<b>6.0000e-005</b>	<b>2.0166</b>	<b>2.3800e-003</b>	<b>2.0189</b>	<b>0.8362</b>	<b>2.1900e-003</b>	<b>0.8384</b>	<b>0.0000</b>	<b>5.5701</b>	<b>5.5701</b>	<b>1.7600e-003</b>	<b>0.0000</b>	<b>5.6142</b>

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**3.3 Grading - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.1000e-003	0.0371	5.2500e-003	1.0000e-004	0.1906	1.5000e-004	0.1907	0.0468	1.5000e-004	0.0470	0.0000	9.9381	9.9381	6.0000e-004	0.0000	9.9530
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	7.0000e-005	6.4000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1350	0.1350	0.0000	0.0000	0.1351
<b>Total</b>	<b>1.1800e-003</b>	<b>0.0372</b>	<b>5.8900e-003</b>	<b>1.0000e-004</b>	<b>0.1907</b>	<b>1.5000e-004</b>	<b>0.1909</b>	<b>0.0469</b>	<b>1.5000e-004</b>	<b>0.0470</b>	<b>0.0000</b>	<b>10.0730</b>	<b>10.0730</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>10.0881</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4981	0.0000	0.4981	0.2065	0.0000	0.2065	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.7400e-003	0.0545	0.0334	6.0000e-005		2.3800e-003	2.3800e-003		2.1900e-003	2.1900e-003	0.0000	5.5701	5.5701	1.7600e-003	0.0000	5.6142
<b>Total</b>	<b>4.7400e-003</b>	<b>0.0545</b>	<b>0.0334</b>	<b>6.0000e-005</b>	<b>0.4981</b>	<b>2.3800e-003</b>	<b>0.5005</b>	<b>0.2065</b>	<b>2.1900e-003</b>	<b>0.2087</b>	<b>0.0000</b>	<b>5.5701</b>	<b>5.5701</b>	<b>1.7600e-003</b>	<b>0.0000</b>	<b>5.6142</b>

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**3.3 Grading - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.1000e-003	0.0371	5.2500e-003	1.0000e-004	0.1906	1.5000e-004	0.1907	0.0468	1.5000e-004	0.0470	0.0000	9.9381	9.9381	6.0000e-004	0.0000	9.9530
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0000e-005	7.0000e-005	6.4000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1350	0.1350	0.0000	0.0000	0.1351
<b>Total</b>	<b>1.1800e-003</b>	<b>0.0372</b>	<b>5.8900e-003</b>	<b>1.0000e-004</b>	<b>0.1907</b>	<b>1.5000e-004</b>	<b>0.1909</b>	<b>0.0469</b>	<b>1.5000e-004</b>	<b>0.0470</b>	<b>0.0000</b>	<b>10.0730</b>	<b>10.0730</b>	<b>6.0000e-004</b>	<b>0.0000</b>	<b>10.0881</b>

**3.4 Building Construction - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3058	2.7297	2.2227	3.4900e-003		0.1670	0.1670		0.1571	0.1571	0.0000	304.4599	304.4599	0.0742	0.0000	306.3142
<b>Total</b>	<b>0.3058</b>	<b>2.7297</b>	<b>2.2227</b>	<b>3.4900e-003</b>		<b>0.1670</b>	<b>0.1670</b>		<b>0.1571</b>	<b>0.1571</b>	<b>0.0000</b>	<b>304.4599</b>	<b>304.4599</b>	<b>0.0742</b>	<b>0.0000</b>	<b>306.3142</b>



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**3.4 Building Construction - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.4013	10.6369	2.1591	0.0231	0.5101	0.0833	0.5935	0.1476	0.0797	0.2273	0.0000	2,189.1787	2,189.1787	0.1956	0.0000	2,194.0684
Worker	0.9052	0.7405	6.9703	0.0163	1.7285	0.0108	1.7393	0.4598	9.9700e-003	0.4697	0.0000	1,473.4245	1,473.4245	0.0509	0.0000	1,474.6964
<b>Total</b>	<b>1.3065</b>	<b>11.3774</b>	<b>9.1294</b>	<b>0.0394</b>	<b>2.2386</b>	<b>0.0942</b>	<b>2.3327</b>	<b>0.6073</b>	<b>0.0897</b>	<b>0.6970</b>	<b>0.0000</b>	<b>3,662.6032</b>	<b>3,662.6032</b>	<b>0.2465</b>	<b>0.0000</b>	<b>3,668.7648</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3058	2.7297	2.2227	3.4900e-003		0.1670	0.1670		0.1571	0.1571	0.0000	304.4596	304.4596	0.0742	0.0000	306.3138
<b>Total</b>	<b>0.3058</b>	<b>2.7297</b>	<b>2.2227</b>	<b>3.4900e-003</b>		<b>0.1670</b>	<b>0.1670</b>		<b>0.1571</b>	<b>0.1571</b>	<b>0.0000</b>	<b>304.4596</b>	<b>304.4596</b>	<b>0.0742</b>	<b>0.0000</b>	<b>306.3138</b>

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**3.4 Building Construction - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.4013	10.6369	2.1591	0.0231	0.5101	0.0833	0.5935	0.1476	0.0797	0.2273	0.0000	2,189.1787	2,189.1787	0.1956	0.0000	2,194.0684
Worker	0.9052	0.7405	6.9703	0.0163	1.7285	0.0108	1.7393	0.4598	9.9700e-003	0.4697	0.0000	1,473.4245	1,473.4245	0.0509	0.0000	1,474.6964
<b>Total</b>	<b>1.3065</b>	<b>11.3774</b>	<b>9.1294</b>	<b>0.0394</b>	<b>2.2386</b>	<b>0.0942</b>	<b>2.3327</b>	<b>0.6073</b>	<b>0.0897</b>	<b>0.6970</b>	<b>0.0000</b>	<b>3,662.6032</b>	<b>3,662.6032</b>	<b>0.2465</b>	<b>0.0000</b>	<b>3,668.7648</b>

**3.4 Building Construction - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2777	2.5134	2.2072	3.5300e-003		0.1463	0.1463		0.1376	0.1376	0.0000	303.4091	303.4091	0.0740	0.0000	305.2596
<b>Total</b>	<b>0.2777</b>	<b>2.5134</b>	<b>2.2072</b>	<b>3.5300e-003</b>		<b>0.1463</b>	<b>0.1463</b>		<b>0.1376</b>	<b>0.1376</b>	<b>0.0000</b>	<b>303.4091</b>	<b>303.4091</b>	<b>0.0740</b>	<b>0.0000</b>	<b>305.2596</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3278	9.8030	1.8751	0.0231	0.5160	0.0557	0.5717	0.1493	0.0533	0.2025	0.0000	2,197.5508	2,197.5508	0.1899	0.0000	2,202.2983
Worker	0.8135	0.6478	6.1584	0.0160	1.7485	0.0106	1.7591	0.4651	9.7700e-003	0.4749	0.0000	1,442.1018	1,442.1018	0.0434	0.0000	1,443.1870
<b>Total</b>	<b>1.1412</b>	<b>10.4509</b>	<b>8.0335</b>	<b>0.0391</b>	<b>2.2645</b>	<b>0.0663</b>	<b>2.3308</b>	<b>0.6143</b>	<b>0.0631</b>	<b>0.6774</b>	<b>0.0000</b>	<b>3,639.6527</b>	<b>3,639.6527</b>	<b>0.2333</b>	<b>0.0000</b>	<b>3,645.4853</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2777	2.5134	2.2072	3.5300e-003		0.1463	0.1463		0.1376	0.1376	0.0000	303.4087	303.4087	0.0740	0.0000	305.2592
<b>Total</b>	<b>0.2777</b>	<b>2.5134</b>	<b>2.2072</b>	<b>3.5300e-003</b>		<b>0.1463</b>	<b>0.1463</b>		<b>0.1376</b>	<b>0.1376</b>	<b>0.0000</b>	<b>303.4087</b>	<b>303.4087</b>	<b>0.0740</b>	<b>0.0000</b>	<b>305.2592</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3278	9.8030	1.8751	0.0231	0.5160	0.0557	0.5717	0.1493	0.0533	0.2025	0.0000	2,197.5508	2,197.5508	0.1899	0.0000	2,202.2983
Worker	0.8135	0.6478	6.1584	0.0160	1.7485	0.0106	1.7591	0.4651	9.7700e-003	0.4749	0.0000	1,442.1018	1,442.1018	0.0434	0.0000	1,443.1870
<b>Total</b>	<b>1.1412</b>	<b>10.4509</b>	<b>8.0335</b>	<b>0.0391</b>	<b>2.2645</b>	<b>0.0663</b>	<b>2.3308</b>	<b>0.6143</b>	<b>0.0631</b>	<b>0.6774</b>	<b>0.0000</b>	<b>3,639.6527</b>	<b>3,639.6527</b>	<b>0.2333</b>	<b>0.0000</b>	<b>3,645.4853</b>

**3.4 Building Construction - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2867	302.2867	0.0729	0.0000	304.1099
<b>Total</b>	<b>0.2481</b>	<b>2.2749</b>	<b>2.1631</b>	<b>3.5100e-003</b>		<b>0.1251</b>	<b>0.1251</b>		<b>0.1176</b>	<b>0.1176</b>	<b>0.0000</b>	<b>302.2867</b>	<b>302.2867</b>	<b>0.0729</b>	<b>0.0000</b>	<b>304.1099</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2592	8.8143	1.5893	0.0228	0.5141	0.0233	0.5374	0.1487	0.0223	0.1710	0.0000	2,169.7267	2,169.7267	0.1852	0.0000	2,174.3576
Worker	0.7398	0.5685	5.5352	0.0153	1.7418	0.0103	1.7521	0.4633	9.4700e-003	0.4728	0.0000	1,385.5280	1,385.5280	0.0380	0.0000	1,386.4770
<b>Total</b>	<b>0.9990</b>	<b>9.3828</b>	<b>7.1246</b>	<b>0.0382</b>	<b>2.2559</b>	<b>0.0336</b>	<b>2.2894</b>	<b>0.6120</b>	<b>0.0318</b>	<b>0.6438</b>	<b>0.0000</b>	<b>3,555.2547</b>	<b>3,555.2547</b>	<b>0.2232</b>	<b>0.0000</b>	<b>3,560.8346</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2863	302.2863	0.0729	0.0000	304.1095
<b>Total</b>	<b>0.2481</b>	<b>2.2749</b>	<b>2.1631</b>	<b>3.5100e-003</b>		<b>0.1251</b>	<b>0.1251</b>		<b>0.1176</b>	<b>0.1176</b>	<b>0.0000</b>	<b>302.2863</b>	<b>302.2863</b>	<b>0.0729</b>	<b>0.0000</b>	<b>304.1095</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2592	8.8143	1.5893	0.0228	0.5141	0.0233	0.5374	0.1487	0.0223	0.1710	0.0000	2,169.7267	2,169.7267	0.1852	0.0000	2,174.3576
Worker	0.7398	0.5685	5.5352	0.0153	1.7418	0.0103	1.7521	0.4633	9.4700e-003	0.4728	0.0000	1,385.5280	1,385.5280	0.0380	0.0000	1,386.4770
<b>Total</b>	<b>0.9990</b>	<b>9.3828</b>	<b>7.1246</b>	<b>0.0382</b>	<b>2.2559</b>	<b>0.0336</b>	<b>2.2894</b>	<b>0.6120</b>	<b>0.0318</b>	<b>0.6438</b>	<b>0.0000</b>	<b>3,555.2547</b>	<b>3,555.2547</b>	<b>0.2232</b>	<b>0.0000</b>	<b>3,560.8346</b>

**3.4 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2428	301.2428	0.0722	0.0000	303.0471
<b>Total</b>	<b>0.2218</b>	<b>2.0300</b>	<b>2.1272</b>	<b>3.5000e-003</b>		<b>0.1052</b>	<b>0.1052</b>		<b>0.0990</b>	<b>0.0990</b>	<b>0.0000</b>	<b>301.2428</b>	<b>301.2428</b>	<b>0.0722</b>	<b>0.0000</b>	<b>303.0471</b>

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**3.4 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2389	8.3314	1.4447	0.0226	0.5121	0.0200	0.5320	0.1481	0.0191	0.1672	0.0000	2,142.0838	2,142.0838	0.1811	0.0000	2,146.6105
Worker	0.6777	0.5018	5.0104	0.0147	1.7351	9.9900e-003	1.7451	0.4615	9.2000e-003	0.4707	0.0000	1,329.0928	1,329.0928	0.0333	0.0000	1,329.9263
<b>Total</b>	<b>0.9166</b>	<b>8.8331</b>	<b>6.4551</b>	<b>0.0373</b>	<b>2.2472</b>	<b>0.0300</b>	<b>2.2772</b>	<b>0.6096</b>	<b>0.0283</b>	<b>0.6379</b>	<b>0.0000</b>	<b>3,471.1766</b>	<b>3,471.1766</b>	<b>0.2144</b>	<b>0.0000</b>	<b>3,476.5368</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467
<b>Total</b>	<b>0.2218</b>	<b>2.0300</b>	<b>2.1272</b>	<b>3.5000e-003</b>		<b>0.1052</b>	<b>0.1052</b>		<b>0.0990</b>	<b>0.0990</b>	<b>0.0000</b>	<b>301.2425</b>	<b>301.2425</b>	<b>0.0722</b>	<b>0.0000</b>	<b>303.0467</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2389	8.3314	1.4447	0.0226	0.5121	0.0200	0.5320	0.1481	0.0191	0.1672	0.0000	2,142.0838	2,142.0838	0.1811	0.0000	2,146.6105
Worker	0.6777	0.5018	5.0104	0.0147	1.7351	9.9900e-003	1.7451	0.4615	9.2000e-003	0.4707	0.0000	1,329.0928	1,329.0928	0.0333	0.0000	1,329.9263
<b>Total</b>	<b>0.9166</b>	<b>8.8331</b>	<b>6.4551</b>	<b>0.0373</b>	<b>2.2472</b>	<b>0.0300</b>	<b>2.2772</b>	<b>0.6096</b>	<b>0.0283</b>	<b>0.6379</b>	<b>0.0000</b>	<b>3,471.1766</b>	<b>3,471.1766</b>	<b>0.2144</b>	<b>0.0000</b>	<b>3,476.5368</b>

**3.4 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3462	301.3462	0.0717	0.0000	303.1383
<b>Total</b>	<b>0.2045</b>	<b>1.8700</b>	<b>2.1117</b>	<b>3.5000e-003</b>		<b>0.0910</b>	<b>0.0910</b>		<b>0.0856</b>	<b>0.0856</b>	<b>0.0000</b>	<b>301.3462</b>	<b>301.3462</b>	<b>0.0717</b>	<b>0.0000</b>	<b>303.1383</b>



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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1682	6.6835	1.1739	0.0221	0.5121	6.2400e-003	0.5183	0.1481	5.9700e-003	0.1541	0.0000	2,099.8133	2,099.8133	0.1228	0.0000	2,102.8828
Worker	0.6268	0.4470	4.5839	0.0141	1.7351	9.7800e-003	1.7449	0.4615	9.0000e-003	0.4705	0.0000	1,277.9728	1,277.9728	0.0295	0.0000	1,278.7113
<b>Total</b>	<b>0.7951</b>	<b>7.1305</b>	<b>5.7578</b>	<b>0.0362</b>	<b>2.2472</b>	<b>0.0160</b>	<b>2.2632</b>	<b>0.6096</b>	<b>0.0150</b>	<b>0.6246</b>	<b>0.0000</b>	<b>3,377.7862</b>	<b>3,377.7862</b>	<b>0.1523</b>	<b>0.0000</b>	<b>3,381.5941</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380
<b>Total</b>	<b>0.2045</b>	<b>1.8700</b>	<b>2.1117</b>	<b>3.5000e-003</b>		<b>0.0910</b>	<b>0.0910</b>		<b>0.0856</b>	<b>0.0856</b>	<b>0.0000</b>	<b>301.3458</b>	<b>301.3458</b>	<b>0.0717</b>	<b>0.0000</b>	<b>303.1380</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1682	6.6835	1.1739	0.0221	0.5121	6.2400e-003	0.5183	0.1481	5.9700e-003	0.1541	0.0000	2,099.8133	2,099.8133	0.1228	0.0000	2,102.8828
Worker	0.6268	0.4470	4.5839	0.0141	1.7351	9.7800e-003	1.7449	0.4615	9.0000e-003	0.4705	0.0000	1,277.9728	1,277.9728	0.0295	0.0000	1,278.7113
<b>Total</b>	<b>0.7951</b>	<b>7.1305</b>	<b>5.7578</b>	<b>0.0362</b>	<b>2.2472</b>	<b>0.0160</b>	<b>2.2632</b>	<b>0.6096</b>	<b>0.0150</b>	<b>0.6246</b>	<b>0.0000</b>	<b>3,377.7862</b>	<b>3,377.7862</b>	<b>0.1523</b>	<b>0.0000</b>	<b>3,381.5941</b>

**3.4 Building Construction - 2024**

**Unmitigated Construction On-Site**

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

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1635	6.6814	1.1046	0.0221	0.5160	6.2200e-003	0.5222	0.1493	5.9500e-003	0.1552	0.0000	2,099.0621	2,099.0621	0.1291	0.0000	2,102.2884
Worker	0.5856	0.4021	4.2376	0.0137	1.7485	9.6500e-003	1.7581	0.4651	8.8800e-003	0.4740	0.0000	1,236.7740	1,236.7740	0.0263	0.0000	1,237.4320
<b>Total</b>	<b>0.7491</b>	<b>7.0835</b>	<b>5.3422</b>	<b>0.0358</b>	<b>2.2645</b>	<b>0.0159</b>	<b>2.2804</b>	<b>0.6143</b>	<b>0.0148</b>	<b>0.6292</b>	<b>0.0000</b>	<b>3,335.8361</b>	<b>3,335.8361</b>	<b>0.1554</b>	<b>0.0000</b>	<b>3,339.7204</b>

**Mitigated Construction On-Site**

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

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1635	6.6814	1.1046	0.0221	0.5160	6.2200e-003	0.5222	0.1493	5.9500e-003	0.1552	0.0000	2,099.0621	2,099.0621	0.1291	0.0000	2,102.2884
Worker	0.5856	0.4021	4.2376	0.0137	1.7485	9.6500e-003	1.7581	0.4651	8.8800e-003	0.4740	0.0000	1,236.7740	1,236.7740	0.0263	0.0000	1,237.4320
<b>Total</b>	<b>0.7491</b>	<b>7.0835</b>	<b>5.3422</b>	<b>0.0358</b>	<b>2.2645</b>	<b>0.0159</b>	<b>2.2804</b>	<b>0.6143</b>	<b>0.0148</b>	<b>0.6292</b>	<b>0.0000</b>	<b>3,335.8361</b>	<b>3,335.8361</b>	<b>0.1554</b>	<b>0.0000</b>	<b>3,339.7204</b>

**3.4 Building Construction - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1580	6.6009	1.0414	0.0219	0.5140	6.1200e-003	0.5202	0.1487	5.8500e-003	0.1545	0.0000	2,075.5167	2,075.5167	0.1323	0.0000	2,078.8253
Worker	0.5466	0.3612	3.8979	0.0131	1.7418	9.4700e-003	1.7513	0.4633	8.7200e-003	0.4720	0.0000	1,182.1371	1,182.1371	0.0235	0.0000	1,182.7250
<b>Total</b>	<b>0.7047</b>	<b>6.9621</b>	<b>4.9393</b>	<b>0.0349</b>	<b>2.2558</b>	<b>0.0156</b>	<b>2.2714</b>	<b>0.6120</b>	<b>0.0146</b>	<b>0.6266</b>	<b>0.0000</b>	<b>3,257.6538</b>	<b>3,257.6538</b>	<b>0.1559</b>	<b>0.0000</b>	<b>3,261.5502</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1580	6.6009	1.0414	0.0219	0.5140	6.1200e-003	0.5202	0.1487	5.8500e-003	0.1545	0.0000	2,075.5167	2,075.5167	0.1323	0.0000	2,078.8253
Worker	0.5466	0.3612	3.8979	0.0131	1.7418	9.4700e-003	1.7513	0.4633	8.7200e-003	0.4720	0.0000	1,182.1371	1,182.1371	0.0235	0.0000	1,182.7250
<b>Total</b>	<b>0.7047</b>	<b>6.9621</b>	<b>4.9393</b>	<b>0.0349</b>	<b>2.2558</b>	<b>0.0156</b>	<b>2.2714</b>	<b>0.6120</b>	<b>0.0146</b>	<b>0.6266</b>	<b>0.0000</b>	<b>3,257.6538</b>	<b>3,257.6538</b>	<b>0.1559</b>	<b>0.0000</b>	<b>3,261.5502</b>

**3.4 Building Construction - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1540	6.5432	0.9973	0.0217	0.5140	6.0400e-003	0.5201	0.1487	5.7800e-003	0.1545	0.0000	2,060.7173	2,060.7173	0.1349	0.0000	2,064.0906
Worker	0.5149	0.3281	3.6197	0.0126	1.7418	9.2200e-003	1.7510	0.4633	8.4900e-003	0.4718	0.0000	1,137.9620	1,137.9620	0.0212	0.0000	1,138.4921
<b>Total</b>	<b>0.6689</b>	<b>6.8713</b>	<b>4.6170</b>	<b>0.0343</b>	<b>2.2558</b>	<b>0.0153</b>	<b>2.2711</b>	<b>0.6120</b>	<b>0.0143</b>	<b>0.6263</b>	<b>0.0000</b>	<b>3,198.6793</b>	<b>3,198.6793</b>	<b>0.1561</b>	<b>0.0000</b>	<b>3,202.5827</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1540	6.5432	0.9973	0.0217	0.5140	6.0400e-003	0.5201	0.1487	5.7800e-003	0.1545	0.0000	2,060.7173	2,060.7173	0.1349	0.0000	2,064.0906
Worker	0.5149	0.3281	3.6197	0.0126	1.7418	9.2200e-003	1.7510	0.4633	8.4900e-003	0.4718	0.0000	1,137.9620	1,137.9620	0.0212	0.0000	1,138.4921
<b>Total</b>	<b>0.6689</b>	<b>6.8713</b>	<b>4.6170</b>	<b>0.0343</b>	<b>2.2558</b>	<b>0.0153</b>	<b>2.2711</b>	<b>0.6120</b>	<b>0.0143</b>	<b>0.6263</b>	<b>0.0000</b>	<b>3,198.6793</b>	<b>3,198.6793</b>	<b>0.1561</b>	<b>0.0000</b>	<b>3,202.5827</b>

**3.4 Building Construction - 2027**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>



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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1503	6.4877	0.9578	0.0216	0.5140	5.9600e-003	0.5200	0.1487	5.7000e-003	0.1544	0.0000	2,047.8839	2,047.8839	0.1376	0.0000	2,051.3231
Worker	0.4848	0.2987	3.3729	0.0121	1.7418	8.7400e-003	1.7505	0.4633	8.0400e-003	0.4714	0.0000	1,098.8553	1,098.8553	0.0192	0.0000	1,099.3342
<b>Total</b>	<b>0.6351</b>	<b>6.7864</b>	<b>4.3307</b>	<b>0.0337</b>	<b>2.2558</b>	<b>0.0147</b>	<b>2.2705</b>	<b>0.6120</b>	<b>0.0137</b>	<b>0.6257</b>	<b>0.0000</b>	<b>3,146.7392</b>	<b>3,146.7392</b>	<b>0.1567</b>	<b>0.0000</b>	<b>3,150.6574</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.4 Building Construction - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1503	6.4877	0.9578	0.0216	0.5140	5.9600e-003	0.5200	0.1487	5.7000e-003	0.1544	0.0000	2,047.8839	2,047.8839	0.1376	0.0000	2,051.3231
Worker	0.4848	0.2987	3.3729	0.0121	1.7418	8.7400e-003	1.7505	0.4633	8.0400e-003	0.4714	0.0000	1,098.8553	1,098.8553	0.0192	0.0000	1,099.3342
<b>Total</b>	<b>0.6351</b>	<b>6.7864</b>	<b>4.3307</b>	<b>0.0337</b>	<b>2.2558</b>	<b>0.0147</b>	<b>2.2705</b>	<b>0.6120</b>	<b>0.0137</b>	<b>0.6257</b>	<b>0.0000</b>	<b>3,146.7392</b>	<b>3,146.7392</b>	<b>0.1567</b>	<b>0.0000</b>	<b>3,150.6574</b>

**3.4 Building Construction - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4953	301.4953	0.0709	0.0000	303.2671
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4953</b>	<b>301.4953</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2671</b>

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**3.4 Building Construction - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1469	6.4216	0.9243	0.0214	0.5121	5.8700e-003	0.5179	0.1481	5.6200e-003	0.1537	0.0000	2,029.6439	2,029.6439	0.1386	0.0000	2,033.1098
Worker	0.4526	0.2721	3.1457	0.0117	1.7351	8.1200e-003	1.7433	0.4615	7.4700e-003	0.4690	0.0000	1,060.4355	1,060.4355	0.0173	0.0000	1,060.8690
<b>Total</b>	<b>0.5994</b>	<b>6.6937</b>	<b>4.0699</b>	<b>0.0331</b>	<b>2.2472</b>	<b>0.0140</b>	<b>2.2612</b>	<b>0.6096</b>	<b>0.0131</b>	<b>0.6227</b>	<b>0.0000</b>	<b>3,090.0794</b>	<b>3,090.0794</b>	<b>0.1560</b>	<b>0.0000</b>	<b>3,093.9787</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4949	301.4949	0.0709	0.0000	303.2667
<b>Total</b>	<b>0.1778</b>	<b>1.6211</b>	<b>2.0910</b>	<b>3.5000e-003</b>		<b>0.0686</b>	<b>0.0686</b>		<b>0.0645</b>	<b>0.0645</b>	<b>0.0000</b>	<b>301.4949</b>	<b>301.4949</b>	<b>0.0709</b>	<b>0.0000</b>	<b>303.2667</b>

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**3.4 Building Construction - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1469	6.4216	0.9243	0.0214	0.5121	5.8700e-003	0.5179	0.1481	5.6200e-003	0.1537	0.0000	2,029.6439	2,029.6439	0.1386	0.0000	2,033.1098
Worker	0.4526	0.2721	3.1457	0.0117	1.7351	8.1200e-003	1.7433	0.4615	7.4700e-003	0.4690	0.0000	1,060.4355	1,060.4355	0.0173	0.0000	1,060.8690
<b>Total</b>	<b>0.5994</b>	<b>6.6937</b>	<b>4.0699</b>	<b>0.0331</b>	<b>2.2472</b>	<b>0.0140</b>	<b>2.2612</b>	<b>0.6096</b>	<b>0.0131</b>	<b>0.6227</b>	<b>0.0000</b>	<b>3,090.0794</b>	<b>3,090.0794</b>	<b>0.1560</b>	<b>0.0000</b>	<b>3,093.9787</b>

**3.4 Building Construction - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
<b>Total</b>	<b>0.1785</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6549</b>	<b>302.6549</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4335</b>

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**3.4 Building Construction - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1447	6.4075	0.8992	0.0214	0.5140	5.8300e-003	0.5199	0.1487	5.5800e-003	0.1543	0.0000	2,028.5262	2,028.5262	0.1416	0.0000	2,032.0650
Worker	0.4234	0.2503	2.9586	0.0114	1.7418	7.5800e-003	1.7494	0.4633	6.9700e-003	0.4703	0.0000	1,034.3942	1,034.3942	0.0158	0.0000	1,034.7891
<b>Total</b>	<b>0.5682</b>	<b>6.6578</b>	<b>3.8578</b>	<b>0.0328</b>	<b>2.2558</b>	<b>0.0134</b>	<b>2.2693</b>	<b>0.6120</b>	<b>0.0126</b>	<b>0.6245</b>	<b>0.0000</b>	<b>3,062.9204</b>	<b>3,062.9204</b>	<b>0.1574</b>	<b>0.0000</b>	<b>3,066.8542</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
<b>Total</b>	<b>0.1784</b>	<b>1.6273</b>	<b>2.0991</b>	<b>3.5200e-003</b>		<b>0.0689</b>	<b>0.0689</b>		<b>0.0648</b>	<b>0.0648</b>	<b>0.0000</b>	<b>302.6545</b>	<b>302.6545</b>	<b>0.0711</b>	<b>0.0000</b>	<b>304.4331</b>

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**3.4 Building Construction - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1447	6.4075	0.8992	0.0214	0.5140	5.8300e-003	0.5199	0.1487	5.5800e-003	0.1543	0.0000	2,028.5262	2,028.5262	0.1416	0.0000	2,032.0650
Worker	0.4234	0.2503	2.9586	0.0114	1.7418	7.5800e-003	1.7494	0.4633	6.9700e-003	0.4703	0.0000	1,034.3942	1,034.3942	0.0158	0.0000	1,034.7891
<b>Total</b>	<b>0.5682</b>	<b>6.6578</b>	<b>3.8578</b>	<b>0.0328</b>	<b>2.2558</b>	<b>0.0134</b>	<b>2.2693</b>	<b>0.6120</b>	<b>0.0126</b>	<b>0.6245</b>	<b>0.0000</b>	<b>3,062.9204</b>	<b>3,062.9204</b>	<b>0.1574</b>	<b>0.0000</b>	<b>3,066.8542</b>

**3.4 Building Construction - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>

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**3.4 Building Construction - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1427	6.3732	0.8784	0.0213	0.5140	5.7700e-003	0.5198	0.1487	5.5200e-003	0.1542	0.0000	2,021.4968	2,021.4968	0.1422	0.0000	2,025.0521
Worker	0.3945	0.2301	2.7813	0.0111	1.7418	7.0700e-003	1.7489	0.4633	6.5000e-003	0.4698	0.0000	1,008.0927	1,008.0927	0.0144	0.0000	1,008.4525
<b>Total</b>	<b>0.5372</b>	<b>6.6033</b>	<b>3.6597</b>	<b>0.0324</b>	<b>2.2558</b>	<b>0.0128</b>	<b>2.2687</b>	<b>0.6120</b>	<b>0.0120</b>	<b>0.6240</b>	<b>0.0000</b>	<b>3,029.5895</b>	<b>3,029.5895</b>	<b>0.1566</b>	<b>0.0000</b>	<b>3,033.5046</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>

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**3.4 Building Construction - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1427	6.3732	0.8784	0.0213	0.5140	5.7700e-003	0.5198	0.1487	5.5200e-003	0.1542	0.0000	2,021.4968	2,021.4968	0.1422	0.0000	2,025.0521
Worker	0.3945	0.2301	2.7813	0.0111	1.7418	7.0700e-003	1.7489	0.4633	6.5000e-003	0.4698	0.0000	1,008.0927	1,008.0927	0.0144	0.0000	1,008.4525
<b>Total</b>	<b>0.5372</b>	<b>6.6033</b>	<b>3.6597</b>	<b>0.0324</b>	<b>2.2558</b>	<b>0.0128</b>	<b>2.2687</b>	<b>0.6120</b>	<b>0.0120</b>	<b>0.6240</b>	<b>0.0000</b>	<b>3,029.5895</b>	<b>3,029.5895</b>	<b>0.1566</b>	<b>0.0000</b>	<b>3,033.5046</b>

**3.4 Building Construction - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0336	343.0336	0.0138	0.0000	343.3777
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3777</b>



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**3.4 Building Construction - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1410	6.3434	0.8621	0.0212	0.5140	5.7200e-003	0.5197	0.1487	5.4700e-003	0.1541	0.0000	2,016.1104	2,016.1104	0.1427	0.0000	2,019.6788
Worker	0.3633	0.2112	2.6119	0.0109	1.7418	6.5800e-003	1.7484	0.4633	6.0500e-003	0.4694	0.0000	985.1984	985.1984	0.0131	0.0000	985.5254
<b>Total</b>	<b>0.5043</b>	<b>6.5547</b>	<b>3.4739</b>	<b>0.0321</b>	<b>2.2558</b>	<b>0.0123</b>	<b>2.2681</b>	<b>0.6120</b>	<b>0.0115</b>	<b>0.6235</b>	<b>0.0000</b>	<b>3,001.3088</b>	<b>3,001.3088</b>	<b>0.1558</b>	<b>0.0000</b>	<b>3,005.2042</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1708	1.0355	2.1085	4.0400e-003		0.0193	0.0193		0.0193	0.0193	0.0000	343.0332	343.0332	0.0138	0.0000	343.3773
<b>Total</b>	<b>0.1708</b>	<b>1.0355</b>	<b>2.1085</b>	<b>4.0400e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0138</b>	<b>0.0000</b>	<b>343.3773</b>

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**3.4 Building Construction - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1410	6.3434	0.8621	0.0212	0.5140	5.7200e-003	0.5197	0.1487	5.4700e-003	0.1541	0.0000	2,016.1104	2,016.1104	0.1427	0.0000	2,019.6788	
Worker	0.3633	0.2112	2.6119	0.0109	1.7418	6.5800e-003	1.7484	0.4633	6.0500e-003	0.4694	0.0000	985.1984	985.1984	0.0131	0.0000	985.5254	
<b>Total</b>	<b>0.5043</b>	<b>6.5547</b>	<b>3.4739</b>	<b>0.0321</b>	<b>2.2558</b>	<b>0.0123</b>	<b>2.2681</b>	<b>0.6120</b>	<b>0.0115</b>	<b>0.6235</b>	<b>0.0000</b>	<b>3,001.3088</b>	<b>3,001.3088</b>	<b>0.1558</b>	<b>0.0000</b>	<b>3,005.2042</b>	

**3.4 Building Construction - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3479	344.3479	0.0138	0.0000	344.6933
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6933</b>

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**3.4 Building Construction - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1403	6.3423	0.8532	0.0213	0.5160	5.6900e-003	0.5217	0.1492	5.4400e-003	0.1547	0.0000	2,020.3562	2,020.3562	0.1439	0.0000	2,023.9525
Worker	0.3384	0.1962	2.4759	0.0107	1.7485	6.1600e-003	1.7546	0.4651	5.6600e-003	0.4708	0.0000	969.1049	969.1049	0.0120	0.0000	969.4055
<b>Total</b>	<b>0.4786</b>	<b>6.5386</b>	<b>3.3291</b>	<b>0.0320</b>	<b>2.2645</b>	<b>0.0119</b>	<b>2.2763</b>	<b>0.6143</b>	<b>0.0111</b>	<b>0.6254</b>	<b>0.0000</b>	<b>2,989.4611</b>	<b>2,989.4611</b>	<b>0.1559</b>	<b>0.0000</b>	<b>2,993.3581</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3475	344.3475	0.0138	0.0000	344.6929
<b>Total</b>	<b>0.1715</b>	<b>1.0394</b>	<b>2.1166</b>	<b>4.0600e-003</b>		<b>0.0194</b>	<b>0.0194</b>		<b>0.0194</b>	<b>0.0194</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0138</b>	<b>0.0000</b>	<b>344.6929</b>

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**3.4 Building Construction - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1403	6.3423	0.8532	0.0213	0.5160	5.6900e-003	0.5217	0.1492	5.4400e-003	0.1547	0.0000	2,020.3562	2,020.3562	0.1439	0.0000	2,023.9525
Worker	0.3384	0.1962	2.4759	0.0107	1.7485	6.1600e-003	1.7546	0.4651	5.6600e-003	0.4708	0.0000	969.1049	969.1049	0.0120	0.0000	969.4055
<b>Total</b>	<b>0.4786</b>	<b>6.5386</b>	<b>3.3291</b>	<b>0.0320</b>	<b>2.2645</b>	<b>0.0119</b>	<b>2.2763</b>	<b>0.6143</b>	<b>0.0111</b>	<b>0.6254</b>	<b>0.0000</b>	<b>2,989.4611</b>	<b>2,989.4611</b>	<b>0.1559</b>	<b>0.0000</b>	<b>2,993.3581</b>

**3.4 Building Construction - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.4 Building Construction - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1382	6.2720	0.8363	0.0211	0.5121	5.6000e-003	0.5176	0.1481	5.3500e-003	0.1535	0.0000	2,002.7286	2,002.7286	0.1445	0.0000	2,006.3412
Worker	0.3129	0.1814	2.3303	0.0104	1.7351	5.7100e-003	1.7408	0.4615	5.2500e-003	0.4668	0.0000	944.7537	944.7537	0.0110	0.0000	945.0284
<b>Total</b>	<b>0.4511</b>	<b>6.4533</b>	<b>3.1665</b>	<b>0.0315</b>	<b>2.2472</b>	<b>0.0113</b>	<b>2.2585</b>	<b>0.6096</b>	<b>0.0106</b>	<b>0.6202</b>	<b>0.0000</b>	<b>2,947.4823</b>	<b>2,947.4823</b>	<b>0.1555</b>	<b>0.0000</b>	<b>2,951.3696</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>

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**3.4 Building Construction - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1382	6.2720	0.8363	0.0211	0.5121	5.6000e-003	0.5176	0.1481	5.3500e-003	0.1535	0.0000	2,002.7286	2,002.7286	0.1445	0.0000	2,006.3412
Worker	0.3129	0.1814	2.3303	0.0104	1.7351	5.7100e-003	1.7408	0.4615	5.2500e-003	0.4668	0.0000	944.7537	944.7537	0.0110	0.0000	945.0284
<b>Total</b>	<b>0.4511</b>	<b>6.4533</b>	<b>3.1665</b>	<b>0.0315</b>	<b>2.2472</b>	<b>0.0113</b>	<b>2.2585</b>	<b>0.6096</b>	<b>0.0106</b>	<b>0.6202</b>	<b>0.0000</b>	<b>2,947.4823</b>	<b>2,947.4823</b>	<b>0.1555</b>	<b>0.0000</b>	<b>2,951.3696</b>

**3.4 Building Construction - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0621</b>

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**3.4 Building Construction - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1374	6.2532	0.8282	0.0211	0.5121	5.5600e-003	0.5176	0.1481	5.3100e-003	0.1534	0.0000	2,001.3178	2,001.3178	0.1442	0.0000	2,004.9230
Worker	0.2918	0.1698	2.2121	0.0103	1.7351	5.3400e-003	1.7405	0.4615	4.9100e-003	0.4664	0.0000	930.2281	930.2281	0.0101	0.0000	930.4812
<b>Total</b>	<b>0.4292</b>	<b>6.4229</b>	<b>3.0402</b>	<b>0.0313</b>	<b>2.2472</b>	<b>0.0109</b>	<b>2.2581</b>	<b>0.6096</b>	<b>0.0102</b>	<b>0.6199</b>	<b>0.0000</b>	<b>2,931.5459</b>	<b>2,931.5459</b>	<b>0.1543</b>	<b>0.0000</b>	<b>2,935.4042</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
<b>Total</b>	<b>0.1702</b>	<b>1.0315</b>	<b>2.1004</b>	<b>4.0200e-003</b>		<b>0.0193</b>	<b>0.0193</b>		<b>0.0193</b>	<b>0.0193</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0137</b>	<b>0.0000</b>	<b>342.0617</b>

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**3.4 Building Construction - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1374	6.2532	0.8282	0.0211	0.5121	5.5600e-003	0.5176	0.1481	5.3100e-003	0.1534	0.0000	2,001.3178	2,001.3178	0.1442	0.0000	2,004.9230
Worker	0.2918	0.1698	2.2121	0.0103	1.7351	5.3400e-003	1.7405	0.4615	4.9100e-003	0.4664	0.0000	930.2281	930.2281	0.0101	0.0000	930.4812
<b>Total</b>	<b>0.4292</b>	<b>6.4229</b>	<b>3.0402</b>	<b>0.0313</b>	<b>2.2472</b>	<b>0.0109</b>	<b>2.2581</b>	<b>0.6096</b>	<b>0.0102</b>	<b>0.6199</b>	<b>0.0000</b>	<b>2,931.5459</b>	<b>2,931.5459</b>	<b>0.1543</b>	<b>0.0000</b>	<b>2,935.4042</b>

**3.4 Building Construction - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>



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**3.4 Building Construction - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1373	6.2595	0.8255	0.0211	0.5140	5.5400e-003	0.5196	0.1487	5.3000e-003	0.1540	0.0000	2,008.0971	2,008.0971	0.1442	0.0000	2,011.7016
Worker	0.2754	0.1612	2.1197	0.0102	1.7418	5.0300e-003	1.7468	0.4633	4.6200e-003	0.4679	0.0000	921.4890	921.4890	9.4400e-003	0.0000	921.7250
<b>Total</b>	<b>0.4127</b>	<b>6.4207</b>	<b>2.9452</b>	<b>0.0313</b>	<b>2.2558</b>	<b>0.0106</b>	<b>2.2664</b>	<b>0.6120</b>	<b>9.9200e-003</b>	<b>0.6219</b>	<b>0.0000</b>	<b>2,929.5862</b>	<b>2,929.5862</b>	<b>0.1536</b>	<b>0.0000</b>	<b>2,933.4266</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.4 Building Construction - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1373	6.2595	0.8255	0.0211	0.5140	5.5400e-003	0.5196	0.1487	5.3000e-003	0.1540	0.0000	2,008.0971	2,008.0971	0.1442	0.0000	2,011.7016
Worker	0.2754	0.1612	2.1197	0.0102	1.7418	5.0300e-003	1.7468	0.4633	4.6200e-003	0.4679	0.0000	921.4890	921.4890	9.4400e-003	0.0000	921.7250
<b>Total</b>	<b>0.4127</b>	<b>6.4207</b>	<b>2.9452</b>	<b>0.0313</b>	<b>2.2558</b>	<b>0.0106</b>	<b>2.2664</b>	<b>0.6120</b>	<b>9.9200e-003</b>	<b>0.6219</b>	<b>0.0000</b>	<b>2,929.5862</b>	<b>2,929.5862</b>	<b>0.1536</b>	<b>0.0000</b>	<b>2,933.4266</b>

**3.4 Building Construction - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3479	344.3479	0.0128	0.0000	344.6686
<b>Total</b>	<b>0.1594</b>	<b>0.9381</b>	<b>2.1114</b>	<b>4.0600e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>344.3479</b>	<b>344.3479</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6686</b>

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**3.4 Building Construction - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1378	6.2835	0.8286	0.0212	0.5160	5.5600e-003	0.5215	0.1492	5.3200e-003	0.1546	0.0000	2,015.7910	2,015.7910	0.1447	0.0000	2,019.4092
Worker	0.2764	0.1618	2.1278	0.0102	1.7485	5.0400e-003	1.7535	0.4651	4.6400e-003	0.4697	0.0000	925.0196	925.0196	9.4700e-003	0.0000	925.2565
<b>Total</b>	<b>0.4142</b>	<b>6.4453</b>	<b>2.9565</b>	<b>0.0314</b>	<b>2.2645</b>	<b>0.0106</b>	<b>2.2751</b>	<b>0.6143</b>	<b>9.9600e-003</b>	<b>0.6243</b>	<b>0.0000</b>	<b>2,940.8106</b>	<b>2,940.8106</b>	<b>0.1542</b>	<b>0.0000</b>	<b>2,944.6657</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1594	0.9381	2.1114	4.0600e-003		0.0118	0.0118		0.0118	0.0118	0.0000	344.3475	344.3475	0.0128	0.0000	344.6682
<b>Total</b>	<b>0.1594</b>	<b>0.9381</b>	<b>2.1114</b>	<b>4.0600e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>344.3475</b>	<b>344.3475</b>	<b>0.0128</b>	<b>0.0000</b>	<b>344.6682</b>

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**3.4 Building Construction - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1378	6.2835	0.8286	0.0212	0.5160	5.5600e-003	0.5215	0.1492	5.3200e-003	0.1546	0.0000	2,015.7910	2,015.7910	0.1447	0.0000	2,019.4092
Worker	0.2764	0.1618	2.1278	0.0102	1.7485	5.0400e-003	1.7535	0.4651	4.6400e-003	0.4697	0.0000	925.0196	925.0196	9.4700e-003	0.0000	925.2565
<b>Total</b>	<b>0.4142</b>	<b>6.4453</b>	<b>2.9565</b>	<b>0.0314</b>	<b>2.2645</b>	<b>0.0106</b>	<b>2.2751</b>	<b>0.6143</b>	<b>9.9600e-003</b>	<b>0.6243</b>	<b>0.0000</b>	<b>2,940.8106</b>	<b>2,940.8106</b>	<b>0.1542</b>	<b>0.0000</b>	<b>2,944.6657</b>

**3.4 Building Construction - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.4 Building Construction - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1373	6.2595	0.8255	0.0211	0.5140	5.5400e-003	0.5196	0.1487	5.3000e-003	0.1540	0.0000	2,008.0971	2,008.0971	0.1442	0.0000	2,011.7016
Worker	0.2754	0.1612	2.1197	0.0102	1.7418	5.0300e-003	1.7468	0.4633	4.6200e-003	0.4679	0.0000	921.4890	921.4890	9.4400e-003	0.0000	921.7250
<b>Total</b>	<b>0.4127</b>	<b>6.4207</b>	<b>2.9452</b>	<b>0.0313</b>	<b>2.2558</b>	<b>0.0106</b>	<b>2.2664</b>	<b>0.6120</b>	<b>9.9200e-003</b>	<b>0.6219</b>	<b>0.0000</b>	<b>2,929.5862</b>	<b>2,929.5862</b>	<b>0.1536</b>	<b>0.0000</b>	<b>2,933.4266</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.4 Building Construction - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1373	6.2595	0.8255	0.0211	0.5140	5.5400e-003	0.5196	0.1487	5.3000e-003	0.1540	0.0000	2,008.0971	2,008.0971	0.1442	0.0000	2,011.7016
Worker	0.2754	0.1612	2.1197	0.0102	1.7418	5.0300e-003	1.7468	0.4633	4.6200e-003	0.4679	0.0000	921.4890	921.4890	9.4400e-003	0.0000	921.7250
<b>Total</b>	<b>0.4127</b>	<b>6.4207</b>	<b>2.9452</b>	<b>0.0313</b>	<b>2.2558</b>	<b>0.0106</b>	<b>2.2664</b>	<b>0.6120</b>	<b>9.9200e-003</b>	<b>0.6219</b>	<b>0.0000</b>	<b>2,929.5862</b>	<b>2,929.5862</b>	<b>0.1536</b>	<b>0.0000</b>	<b>2,933.4266</b>

**3.4 Building Construction - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0336</b>	<b>343.0336</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3530</b>

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**3.4 Building Construction - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1373	6.2595	0.8255	0.0211	0.5140	5.5400e-003	0.5196	0.1487	5.3000e-003	0.1540	0.0000	2,008.0971	2,008.0971	0.1442	0.0000	2,011.7016
Worker	0.2754	0.1612	2.1197	0.0102	1.7418	5.0300e-003	1.7468	0.4633	4.6200e-003	0.4679	0.0000	921.4890	921.4890	9.4400e-003	0.0000	921.7250
<b>Total</b>	<b>0.4127</b>	<b>6.4207</b>	<b>2.9452</b>	<b>0.0313</b>	<b>2.2558</b>	<b>0.0106</b>	<b>2.2664</b>	<b>0.6120</b>	<b>9.9200e-003</b>	<b>0.6219</b>	<b>0.0000</b>	<b>2,929.5862</b>	<b>2,929.5862</b>	<b>0.1536</b>	<b>0.0000</b>	<b>2,933.4266</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
<b>Total</b>	<b>0.1588</b>	<b>0.9346</b>	<b>2.1034</b>	<b>4.0400e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>343.0332</b>	<b>343.0332</b>	<b>0.0128</b>	<b>0.0000</b>	<b>343.3526</b>

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**3.4 Building Construction - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1373	6.2595	0.8255	0.0211	0.5140	5.5400e-003	0.5196	0.1487	5.3000e-003	0.1540	0.0000	2,008.0971	2,008.0971	0.1442	0.0000	2,011.7016
Worker	0.2754	0.1612	2.1197	0.0102	1.7418	5.0300e-003	1.7468	0.4633	4.6200e-003	0.4679	0.0000	921.4890	921.4890	9.4400e-003	0.0000	921.7250
<b>Total</b>	<b>0.4127</b>	<b>6.4207</b>	<b>2.9452</b>	<b>0.0313</b>	<b>2.2558</b>	<b>0.0106</b>	<b>2.2664</b>	<b>0.6120</b>	<b>9.9200e-003</b>	<b>0.6219</b>	<b>0.0000</b>	<b>2,929.5862</b>	<b>2,929.5862</b>	<b>0.1536</b>	<b>0.0000</b>	<b>2,933.4266</b>

**3.4 Building Construction - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7193	341.7193	0.0127	0.0000	342.0375
<b>Total</b>	<b>0.1582</b>	<b>0.9310</b>	<b>2.0953</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.7193</b>	<b>341.7193</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0375</b>



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**3.4 Building Construction - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1368	6.2355	0.8223	0.0211	0.5121	5.5200e-003	0.5176	0.1481	5.2700e-003	0.1534	0.0000	2,000.4033	2,000.4033	0.1436	0.0000	2,003.9939
Worker	0.2743	0.1606	2.1116	0.0101	1.7351	5.0100e-003	1.7401	0.4615	4.6000e-003	0.4661	0.0000	917.9584	917.9584	9.4000e-003	0.0000	918.1935
<b>Total</b>	<b>0.4111</b>	<b>6.3961</b>	<b>2.9339</b>	<b>0.0312</b>	<b>2.2472</b>	<b>0.0105</b>	<b>2.2577</b>	<b>0.6096</b>	<b>9.8700e-003</b>	<b>0.6195</b>	<b>0.0000</b>	<b>2,918.3617</b>	<b>2,918.3617</b>	<b>0.1530</b>	<b>0.0000</b>	<b>2,922.1874</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7189	341.7189	0.0127	0.0000	342.0371
<b>Total</b>	<b>0.1582</b>	<b>0.9310</b>	<b>2.0953</b>	<b>4.0200e-003</b>		<b>0.0118</b>	<b>0.0118</b>		<b>0.0118</b>	<b>0.0118</b>	<b>0.0000</b>	<b>341.7189</b>	<b>341.7189</b>	<b>0.0127</b>	<b>0.0000</b>	<b>342.0371</b>

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**3.4 Building Construction - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1368	6.2355	0.8223	0.0211	0.5121	5.5200e-003	0.5176	0.1481	5.2700e-003	0.1534	0.0000	2,000.4033	2,000.4033	0.1436	0.0000	2,003.9939
Worker	0.2743	0.1606	2.1116	0.0101	1.7351	5.0100e-003	1.7401	0.4615	4.6000e-003	0.4661	0.0000	917.9584	917.9584	9.4000e-003	0.0000	918.1935
<b>Total</b>	<b>0.4111</b>	<b>6.3961</b>	<b>2.9339</b>	<b>0.0312</b>	<b>2.2472</b>	<b>0.0105</b>	<b>2.2577</b>	<b>0.6096</b>	<b>9.8700e-003</b>	<b>0.6195</b>	<b>0.0000</b>	<b>2,918.3617</b>	<b>2,918.3617</b>	<b>0.1530</b>	<b>0.0000</b>	<b>2,922.1874</b>

**3.5 Paving - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1884	1.9741	1.8991	2.9500e-003		0.1068	0.1068		0.0982	0.0982	0.0000	265.1536	265.1536	0.0839	0.0000	267.2509
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1884</b>	<b>1.9741</b>	<b>1.8991</b>	<b>2.9500e-003</b>		<b>0.1068</b>	<b>0.1068</b>		<b>0.0982</b>	<b>0.0982</b>	<b>0.0000</b>	<b>265.1536</b>	<b>265.1536</b>	<b>0.0839</b>	<b>0.0000</b>	<b>267.2509</b>

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**3.5 Paving - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0500e-003	6.5900e-003	0.0620	1.5000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	13.1088	13.1088	4.5000e-004	0.0000	13.1201
<b>Total</b>	<b>8.0500e-003</b>	<b>6.5900e-003</b>	<b>0.0620</b>	<b>1.5000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>13.1088</b>	<b>13.1088</b>	<b>4.5000e-004</b>	<b>0.0000</b>	<b>13.1201</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1884	1.9741	1.8991	2.9500e-003		0.1068	0.1068		0.0982	0.0982	0.0000	265.1533	265.1533	0.0839	0.0000	267.2506
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1884</b>	<b>1.9741</b>	<b>1.8991</b>	<b>2.9500e-003</b>		<b>0.1068</b>	<b>0.1068</b>		<b>0.0982</b>	<b>0.0982</b>	<b>0.0000</b>	<b>265.1533</b>	<b>265.1533</b>	<b>0.0839</b>	<b>0.0000</b>	<b>267.2506</b>

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**3.5 Paving - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.0500e-003	6.5900e-003	0.0620	1.5000e-004	0.0154	1.0000e-004	0.0155	4.0900e-003	9.0000e-005	4.1800e-003	0.0000	13.1088	13.1088	4.5000e-004	0.0000	13.1201
<b>Total</b>	<b>8.0500e-003</b>	<b>6.5900e-003</b>	<b>0.0620</b>	<b>1.5000e-004</b>	<b>0.0154</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>4.0900e-003</b>	<b>9.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>13.1088</b>	<b>13.1088</b>	<b>4.5000e-004</b>	<b>0.0000</b>	<b>13.1201</b>

**3.5 Paving - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.8426	1.9194	2.9900e-003		0.0986	0.0986		0.0907	0.0907	0.0000	262.3697	262.3697	0.0849	0.0000	264.4911
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1777</b>	<b>1.8426</b>	<b>1.9194</b>	<b>2.9900e-003</b>		<b>0.0986</b>	<b>0.0986</b>		<b>0.0907</b>	<b>0.0907</b>	<b>0.0000</b>	<b>262.3697</b>	<b>262.3697</b>	<b>0.0849</b>	<b>0.0000</b>	<b>264.4911</b>

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**3.5 Paving - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2400e-003	5.7600e-003	0.0548	1.4000e-004	0.0156	9.0000e-005	0.0157	4.1400e-003	9.0000e-005	4.2200e-003	0.0000	12.8301	12.8301	3.9000e-004	0.0000	12.8397
<b>Total</b>	<b>7.2400e-003</b>	<b>5.7600e-003</b>	<b>0.0548</b>	<b>1.4000e-004</b>	<b>0.0156</b>	<b>9.0000e-005</b>	<b>0.0157</b>	<b>4.1400e-003</b>	<b>9.0000e-005</b>	<b>4.2200e-003</b>	<b>0.0000</b>	<b>12.8301</b>	<b>12.8301</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>12.8397</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.8426	1.9194	2.9900e-003		0.0986	0.0986		0.0907	0.0907	0.0000	262.3694	262.3694	0.0849	0.0000	264.4908
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1777</b>	<b>1.8426</b>	<b>1.9194</b>	<b>2.9900e-003</b>		<b>0.0986</b>	<b>0.0986</b>		<b>0.0907</b>	<b>0.0907</b>	<b>0.0000</b>	<b>262.3694</b>	<b>262.3694</b>	<b>0.0849</b>	<b>0.0000</b>	<b>264.4908</b>

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**3.5 Paving - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.2400e-003	5.7600e-003	0.0548	1.4000e-004	0.0156	9.0000e-005	0.0157	4.1400e-003	9.0000e-005	4.2200e-003	0.0000	12.8301	12.8301	3.9000e-004	0.0000	12.8397
<b>Total</b>	<b>7.2400e-003</b>	<b>5.7600e-003</b>	<b>0.0548</b>	<b>1.4000e-004</b>	<b>0.0156</b>	<b>9.0000e-005</b>	<b>0.0157</b>	<b>4.1400e-003</b>	<b>9.0000e-005</b>	<b>4.2200e-003</b>	<b>0.0000</b>	<b>12.8301</b>	<b>12.8301</b>	<b>3.9000e-004</b>	<b>0.0000</b>	<b>12.8397</b>

**3.5 Paving - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1639	1.6859	1.9123	2.9700e-003		0.0884	0.0884		0.0814	0.0814	0.0000	261.3064	261.3064	0.0845	0.0000	263.4192
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1639</b>	<b>1.6859</b>	<b>1.9123</b>	<b>2.9700e-003</b>		<b>0.0884</b>	<b>0.0884</b>		<b>0.0814</b>	<b>0.0814</b>	<b>0.0000</b>	<b>261.3064</b>	<b>261.3064</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.4192</b>

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**3.5 Paving - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.5800e-003	5.0600e-003	0.0493	1.4000e-004	0.0155	9.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2100e-003	0.0000	12.3268	12.3268	3.4000e-004	0.0000	12.3352
<b>Total</b>	<b>6.5800e-003</b>	<b>5.0600e-003</b>	<b>0.0493</b>	<b>1.4000e-004</b>	<b>0.0155</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2100e-003</b>	<b>0.0000</b>	<b>12.3268</b>	<b>12.3268</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>12.3352</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1639	1.6859	1.9122	2.9700e-003		0.0884	0.0884		0.0814	0.0814	0.0000	261.3061	261.3061	0.0845	0.0000	263.4189
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1639</b>	<b>1.6859</b>	<b>1.9122</b>	<b>2.9700e-003</b>		<b>0.0884</b>	<b>0.0884</b>		<b>0.0814</b>	<b>0.0814</b>	<b>0.0000</b>	<b>261.3061</b>	<b>261.3061</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.4189</b>

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**3.5 Paving - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.5800e-003	5.0600e-003	0.0493	1.4000e-004	0.0155	9.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2100e-003	0.0000	12.3268	12.3268	3.4000e-004	0.0000	12.3352
<b>Total</b>	<b>6.5800e-003</b>	<b>5.0600e-003</b>	<b>0.0493</b>	<b>1.4000e-004</b>	<b>0.0155</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2100e-003</b>	<b>0.0000</b>	<b>12.3268</b>	<b>12.3268</b>	<b>3.4000e-004</b>	<b>0.0000</b>	<b>12.3352</b>

**3.5 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	tons/yr										MT/yr					
Off-Road	0.1434	1.4462	1.8955	2.9600e-003		0.0738	0.0738		0.0679	0.0679	0.0000	260.3583	260.3583	0.0842	0.0000	262.4634
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1434</b>	<b>1.4462</b>	<b>1.8955</b>	<b>2.9600e-003</b>		<b>0.0738</b>	<b>0.0738</b>		<b>0.0679</b>	<b>0.0679</b>	<b>0.0000</b>	<b>260.3583</b>	<b>260.3583</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.4634</b>



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**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0300e-003	4.4600e-003	0.0446	1.3000e-004	0.0154	9.0000e-005	0.0155	4.1100e-003	8.0000e-005	4.1900e-003	0.0000	11.8247	11.8247	3.0000e-004	0.0000	11.8321
<b>Total</b>	<b>6.0300e-003</b>	<b>4.4600e-003</b>	<b>0.0446</b>	<b>1.3000e-004</b>	<b>0.0154</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>8.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>11.8247</b>	<b>11.8247</b>	<b>3.0000e-004</b>	<b>0.0000</b>	<b>11.8321</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1434	1.4462	1.8955	2.9600e-003		0.0738	0.0738		0.0679	0.0679	0.0000	260.3579	260.3579	0.0842	0.0000	262.4631
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1434</b>	<b>1.4462</b>	<b>1.8955</b>	<b>2.9600e-003</b>		<b>0.0738</b>	<b>0.0738</b>		<b>0.0679</b>	<b>0.0679</b>	<b>0.0000</b>	<b>260.3579</b>	<b>260.3579</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.4631</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0300e-003	4.4600e-003	0.0446	1.3000e-004	0.0154	9.0000e-005	0.0155	4.1100e-003	8.0000e-005	4.1900e-003	0.0000	11.8247	11.8247	3.0000e-004	0.0000	11.8321
<b>Total</b>	<b>6.0300e-003</b>	<b>4.4600e-003</b>	<b>0.0446</b>	<b>1.3000e-004</b>	<b>0.0154</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>8.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>11.8247</b>	<b>11.8247</b>	<b>3.0000e-004</b>	<b>0.0000</b>	<b>11.8321</b>

**3.5 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	tons/yr										MT/yr					
Off-Road	0.1343	1.3249	1.8960	2.9600e-003		0.0663	0.0663		0.0610	0.0610	0.0000	260.3493	260.3493	0.0842	0.0000	262.4543
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1343</b>	<b>1.3249</b>	<b>1.8960</b>	<b>2.9600e-003</b>		<b>0.0663</b>	<b>0.0663</b>		<b>0.0610</b>	<b>0.0610</b>	<b>0.0000</b>	<b>260.3493</b>	<b>260.3493</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.4543</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5800e-003	3.9800e-003	0.0408	1.3000e-004	0.0154	9.0000e-005	0.0155	4.1100e-003	8.0000e-005	4.1900e-003	0.0000	11.3699	11.3699	2.6000e-004	0.0000	11.3764
<b>Total</b>	<b>5.5800e-003</b>	<b>3.9800e-003</b>	<b>0.0408</b>	<b>1.3000e-004</b>	<b>0.0154</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>8.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>11.3699</b>	<b>11.3699</b>	<b>2.6000e-004</b>	<b>0.0000</b>	<b>11.3764</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1343	1.3249	1.8960	2.9600e-003		0.0663	0.0663		0.0610	0.0610	0.0000	260.3490	260.3490	0.0842	0.0000	262.4540
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1343</b>	<b>1.3249</b>	<b>1.8960</b>	<b>2.9600e-003</b>		<b>0.0663</b>	<b>0.0663</b>		<b>0.0610</b>	<b>0.0610</b>	<b>0.0000</b>	<b>260.3490</b>	<b>260.3490</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.4540</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5800e-003	3.9800e-003	0.0408	1.3000e-004	0.0154	9.0000e-005	0.0155	4.1100e-003	8.0000e-005	4.1900e-003	0.0000	11.3699	11.3699	2.6000e-004	0.0000	11.3764
<b>Total</b>	<b>5.5800e-003</b>	<b>3.9800e-003</b>	<b>0.0408</b>	<b>1.3000e-004</b>	<b>0.0154</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>8.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>11.3699</b>	<b>11.3699</b>	<b>2.6000e-004</b>	<b>0.0000</b>	<b>11.3764</b>

**3.5 Paving - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1295	1.2477	1.9160	2.9900e-003		0.0614	0.0614		0.0565	0.0565	0.0000	262.3476	262.3476	0.0849	0.0000	264.4688
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1295</b>	<b>1.2477</b>	<b>1.9160</b>	<b>2.9900e-003</b>		<b>0.0614</b>	<b>0.0614</b>		<b>0.0565</b>	<b>0.0565</b>	<b>0.0000</b>	<b>262.3476</b>	<b>262.3476</b>	<b>0.0849</b>	<b>0.0000</b>	<b>264.4688</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2100e-003	3.5800e-003	0.0377	1.2000e-004	0.0156	9.0000e-005	0.0156	4.1400e-003	8.0000e-005	4.2200e-003	0.0000	11.0033	11.0033	2.3000e-004	0.0000	11.0092
<b>Total</b>	<b>5.2100e-003</b>	<b>3.5800e-003</b>	<b>0.0377</b>	<b>1.2000e-004</b>	<b>0.0156</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>8.0000e-005</b>	<b>4.2200e-003</b>	<b>0.0000</b>	<b>11.0033</b>	<b>11.0033</b>	<b>2.3000e-004</b>	<b>0.0000</b>	<b>11.0092</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1295	1.2477	1.9160	2.9900e-003		0.0614	0.0614		0.0565	0.0565	0.0000	262.3473	262.3473	0.0849	0.0000	264.4685
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1295</b>	<b>1.2477</b>	<b>1.9160</b>	<b>2.9900e-003</b>		<b>0.0614</b>	<b>0.0614</b>		<b>0.0565</b>	<b>0.0565</b>	<b>0.0000</b>	<b>262.3473</b>	<b>262.3473</b>	<b>0.0849</b>	<b>0.0000</b>	<b>264.4685</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2100e-003	3.5800e-003	0.0377	1.2000e-004	0.0156	9.0000e-005	0.0156	4.1400e-003	8.0000e-005	4.2200e-003	0.0000	11.0033	11.0033	2.3000e-004	0.0000	11.0092
<b>Total</b>	<b>5.2100e-003</b>	<b>3.5800e-003</b>	<b>0.0377</b>	<b>1.2000e-004</b>	<b>0.0156</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>8.0000e-005</b>	<b>4.2200e-003</b>	<b>0.0000</b>	<b>11.0033</b>	<b>11.0033</b>	<b>2.3000e-004</b>	<b>0.0000</b>	<b>11.0092</b>

**3.5 Paving - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2513	261.2513	0.0845	0.0000	263.3636
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2513</b>	<b>261.2513</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3636</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8600e-003	3.2100e-003	0.0347	1.2000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2000e-003	0.0000	10.5172	10.5172	2.1000e-004	0.0000	10.5225
<b>Total</b>	<b>4.8600e-003</b>	<b>3.2100e-003</b>	<b>0.0347</b>	<b>1.2000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2000e-003</b>	<b>0.0000</b>	<b>10.5172</b>	<b>10.5172</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>10.5225</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2510	261.2510	0.0845	0.0000	263.3633
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2510</b>	<b>261.2510</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3633</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.8600e-003	3.2100e-003	0.0347	1.2000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2000e-003	0.0000	10.5172	10.5172	2.1000e-004	0.0000	10.5225
<b>Total</b>	<b>4.8600e-003</b>	<b>3.2100e-003</b>	<b>0.0347</b>	<b>1.2000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2000e-003</b>	<b>0.0000</b>	<b>10.5172</b>	<b>10.5172</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>10.5225</b>

**3.5 Paving - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2513	261.2513	0.0845	0.0000	263.3636
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2513</b>	<b>261.2513</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3636</b>



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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5800e-003	2.9200e-003	0.0322	1.1000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2000e-003	0.0000	10.1242	10.1242	1.9000e-004	0.0000	10.1289
<b>Total</b>	<b>4.5800e-003</b>	<b>2.9200e-003</b>	<b>0.0322</b>	<b>1.1000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2000e-003</b>	<b>0.0000</b>	<b>10.1242</b>	<b>10.1242</b>	<b>1.9000e-004</b>	<b>0.0000</b>	<b>10.1289</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2510	261.2510	0.0845	0.0000	263.3633
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2510</b>	<b>261.2510</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3633</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5800e-003	2.9200e-003	0.0322	1.1000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	8.0000e-005	4.2000e-003	0.0000	10.1242	10.1242	1.9000e-004	0.0000	10.1289
<b>Total</b>	<b>4.5800e-003</b>	<b>2.9200e-003</b>	<b>0.0322</b>	<b>1.1000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>8.0000e-005</b>	<b>4.2000e-003</b>	<b>0.0000</b>	<b>10.1242</b>	<b>10.1242</b>	<b>1.9000e-004</b>	<b>0.0000</b>	<b>10.1289</b>

**3.5 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	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2513	261.2513	0.0845	0.0000	263.3636
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2513</b>	<b>261.2513</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3636</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3100e-003	2.6600e-003	0.0300	1.1000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	7.0000e-005	4.1900e-003	0.0000	9.7763	9.7763	1.7000e-004	0.0000	9.7806
<b>Total</b>	<b>4.3100e-003</b>	<b>2.6600e-003</b>	<b>0.0300</b>	<b>1.1000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>7.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>9.7763</b>	<b>9.7763</b>	<b>1.7000e-004</b>	<b>0.0000</b>	<b>9.7806</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2510	261.2510	0.0845	0.0000	263.3633
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2510</b>	<b>261.2510</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3633</b>

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**3.5 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.3100e-003	2.6600e-003	0.0300	1.1000e-004	0.0155	8.0000e-005	0.0156	4.1200e-003	7.0000e-005	4.1900e-003	0.0000	9.7763	9.7763	1.7000e-004	0.0000	9.7806
<b>Total</b>	<b>4.3100e-003</b>	<b>2.6600e-003</b>	<b>0.0300</b>	<b>1.1000e-004</b>	<b>0.0155</b>	<b>8.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>7.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>9.7763</b>	<b>9.7763</b>	<b>1.7000e-004</b>	<b>0.0000</b>	<b>9.7806</b>

**3.5 Paving - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1190	1.1156	1.8951	2.9600e-003		0.0544	0.0544		0.0501	0.0501	0.0000	260.2503	260.2503	0.0842	0.0000	262.3546
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1190</b>	<b>1.1156</b>	<b>1.8951</b>	<b>2.9600e-003</b>		<b>0.0544</b>	<b>0.0544</b>		<b>0.0501</b>	<b>0.0501</b>	<b>0.0000</b>	<b>260.2503</b>	<b>260.2503</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.3546</b>

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**3.5 Paving - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0300e-003	2.4200e-003	0.0280	1.0000e-004	0.0154	7.0000e-005	0.0155	4.1100e-003	7.0000e-005	4.1700e-003	0.0000	9.4345	9.4345	1.5000e-004	0.0000	9.4383
<b>Total</b>	<b>4.0300e-003</b>	<b>2.4200e-003</b>	<b>0.0280</b>	<b>1.0000e-004</b>	<b>0.0154</b>	<b>7.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>7.0000e-005</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>9.4345</b>	<b>9.4345</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>9.4383</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1190	1.1156	1.8951	2.9600e-003		0.0544	0.0544		0.0501	0.0501	0.0000	260.2500	260.2500	0.0842	0.0000	262.3543
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1190</b>	<b>1.1156</b>	<b>1.8951</b>	<b>2.9600e-003</b>		<b>0.0544</b>	<b>0.0544</b>		<b>0.0501</b>	<b>0.0501</b>	<b>0.0000</b>	<b>260.2500</b>	<b>260.2500</b>	<b>0.0842</b>	<b>0.0000</b>	<b>262.3543</b>

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**3.5 Paving - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.0300e-003	2.4200e-003	0.0280	1.0000e-004	0.0154	7.0000e-005	0.0155	4.1100e-003	7.0000e-005	4.1700e-003	0.0000	9.4345	9.4345	1.5000e-004	0.0000	9.4383
<b>Total</b>	<b>4.0300e-003</b>	<b>2.4200e-003</b>	<b>0.0280</b>	<b>1.0000e-004</b>	<b>0.0154</b>	<b>7.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>7.0000e-005</b>	<b>4.1700e-003</b>	<b>0.0000</b>	<b>9.4345</b>	<b>9.4345</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>9.4383</b>

**3.5 Paving - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2513	261.2513	0.0845	0.0000	263.3636
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2513</b>	<b>261.2513</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3636</b>

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**3.5 Paving - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7700e-003	2.2300e-003	0.0263	1.0000e-004	0.0155	7.0000e-005	0.0156	4.1200e-003	6.0000e-005	4.1800e-003	0.0000	9.2028	9.2028	1.4000e-004	0.0000	9.2063
<b>Total</b>	<b>3.7700e-003</b>	<b>2.2300e-003</b>	<b>0.0263</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>7.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>6.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>9.2028</b>	<b>9.2028</b>	<b>1.4000e-004</b>	<b>0.0000</b>	<b>9.2063</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1194	1.1199	1.9024	2.9800e-003		0.0546	0.0546		0.0503	0.0503	0.0000	261.2510	261.2510	0.0845	0.0000	263.3633
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1194</b>	<b>1.1199</b>	<b>1.9024</b>	<b>2.9800e-003</b>		<b>0.0546</b>	<b>0.0546</b>		<b>0.0503</b>	<b>0.0503</b>	<b>0.0000</b>	<b>261.2510</b>	<b>261.2510</b>	<b>0.0845</b>	<b>0.0000</b>	<b>263.3633</b>

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**3.5 Paving - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7700e-003	2.2300e-003	0.0263	1.0000e-004	0.0155	7.0000e-005	0.0156	4.1200e-003	6.0000e-005	4.1800e-003	0.0000	9.2028	9.2028	1.4000e-004	0.0000	9.2063
<b>Total</b>	<b>3.7700e-003</b>	<b>2.2300e-003</b>	<b>0.0263</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>7.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>6.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>9.2028</b>	<b>9.2028</b>	<b>1.4000e-004</b>	<b>0.0000</b>	<b>9.2063</b>

**3.5 Paving - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1807	0.9292	2.0684	3.6600e-003		0.0432	0.0432		0.0432	0.0432	0.0000	314.4987	314.4987	0.0147	0.0000	314.8673
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1807</b>	<b>0.9292</b>	<b>2.0684</b>	<b>3.6600e-003</b>		<b>0.0432</b>	<b>0.0432</b>		<b>0.0432</b>	<b>0.0432</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0147</b>	<b>0.0000</b>	<b>314.8673</b>



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**3.5 Paving - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5100e-003	2.0500e-003	0.0247	1.0000e-004	0.0155	6.0000e-005	0.0156	4.1200e-003	6.0000e-005	4.1800e-003	0.0000	8.9688	8.9688	1.3000e-004	0.0000	8.9720
<b>Total</b>	<b>3.5100e-003</b>	<b>2.0500e-003</b>	<b>0.0247</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>6.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>6.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.9688</b>	<b>8.9688</b>	<b>1.3000e-004</b>	<b>0.0000</b>	<b>8.9720</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1807	0.9292	2.0684	3.6600e-003		0.0432	0.0432		0.0432	0.0432	0.0000	314.4983	314.4983	0.0147	0.0000	314.8669
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1807</b>	<b>0.9292</b>	<b>2.0684</b>	<b>3.6600e-003</b>		<b>0.0432</b>	<b>0.0432</b>		<b>0.0432</b>	<b>0.0432</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0147</b>	<b>0.0000</b>	<b>314.8669</b>

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**3.5 Paving - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5100e-003	2.0500e-003	0.0247	1.0000e-004	0.0155	6.0000e-005	0.0156	4.1200e-003	6.0000e-005	4.1800e-003	0.0000	8.9688	8.9688	1.3000e-004	0.0000	8.9720
<b>Total</b>	<b>3.5100e-003</b>	<b>2.0500e-003</b>	<b>0.0247</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>6.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>6.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.9688</b>	<b>8.9688</b>	<b>1.3000e-004</b>	<b>0.0000</b>	<b>8.9720</b>

**3.5 Paving - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1807	0.9292	2.0684	3.6600e-003		0.0432	0.0432		0.0432	0.0432	0.0000	314.4987	314.4987	0.0147	0.0000	314.8673
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1807</b>	<b>0.9292</b>	<b>2.0684</b>	<b>3.6600e-003</b>		<b>0.0432</b>	<b>0.0432</b>		<b>0.0432</b>	<b>0.0432</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0147</b>	<b>0.0000</b>	<b>314.8673</b>

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**3.5 Paving - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2300e-003	1.8800e-003	0.0232	1.0000e-004	0.0155	6.0000e-005	0.0156	4.1200e-003	5.0000e-005	4.1800e-003	0.0000	8.7651	8.7651	1.2000e-004	0.0000	8.7680
<b>Total</b>	<b>3.2300e-003</b>	<b>1.8800e-003</b>	<b>0.0232</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>6.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>5.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.7651</b>	<b>8.7651</b>	<b>1.2000e-004</b>	<b>0.0000</b>	<b>8.7680</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1807	0.9292	2.0684	3.6600e-003		0.0432	0.0432		0.0432	0.0432	0.0000	314.4983	314.4983	0.0147	0.0000	314.8669
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1807</b>	<b>0.9292</b>	<b>2.0684</b>	<b>3.6600e-003</b>		<b>0.0432</b>	<b>0.0432</b>		<b>0.0432</b>	<b>0.0432</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0147</b>	<b>0.0000</b>	<b>314.8669</b>

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**3.5 Paving - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.2300e-003	1.8800e-003	0.0232	1.0000e-004	0.0155	6.0000e-005	0.0156	4.1200e-003	5.0000e-005	4.1800e-003	0.0000	8.7651	8.7651	1.2000e-004	0.0000	8.7680
<b>Total</b>	<b>3.2300e-003</b>	<b>1.8800e-003</b>	<b>0.0232</b>	<b>1.0000e-004</b>	<b>0.0155</b>	<b>6.0000e-005</b>	<b>0.0156</b>	<b>4.1200e-003</b>	<b>5.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.7651</b>	<b>8.7651</b>	<b>1.2000e-004</b>	<b>0.0000</b>	<b>8.7680</b>

**3.5 Paving - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1814	0.9328	2.0763	3.6700e-003		0.0433	0.0433		0.0433	0.0433	0.0000	315.7036	315.7036	0.0148	0.0000	316.0736
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1814</b>	<b>0.9328</b>	<b>2.0763</b>	<b>3.6700e-003</b>		<b>0.0433</b>	<b>0.0433</b>		<b>0.0433</b>	<b>0.0433</b>	<b>0.0000</b>	<b>315.7036</b>	<b>315.7036</b>	<b>0.0148</b>	<b>0.0000</b>	<b>316.0736</b>

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**3.5 Paving - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0100e-003	1.7500e-003	0.0220	1.0000e-004	0.0156	5.0000e-005	0.0156	4.1400e-003	5.0000e-005	4.1900e-003	0.0000	8.6219	8.6219	1.1000e-004	0.0000	8.6246
<b>Total</b>	<b>3.0100e-003</b>	<b>1.7500e-003</b>	<b>0.0220</b>	<b>1.0000e-004</b>	<b>0.0156</b>	<b>5.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>5.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>8.6219</b>	<b>8.6219</b>	<b>1.1000e-004</b>	<b>0.0000</b>	<b>8.6246</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1814	0.9328	2.0763	3.6700e-003		0.0433	0.0433		0.0433	0.0433	0.0000	315.7033	315.7033	0.0148	0.0000	316.0733
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1814</b>	<b>0.9328</b>	<b>2.0763</b>	<b>3.6700e-003</b>		<b>0.0433</b>	<b>0.0433</b>		<b>0.0433</b>	<b>0.0433</b>	<b>0.0000</b>	<b>315.7033</b>	<b>315.7033</b>	<b>0.0148</b>	<b>0.0000</b>	<b>316.0733</b>

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**3.5 Paving - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0100e-003	1.7500e-003	0.0220	1.0000e-004	0.0156	5.0000e-005	0.0156	4.1400e-003	5.0000e-005	4.1900e-003	0.0000	8.6219	8.6219	1.1000e-004	0.0000	8.6246
<b>Total</b>	<b>3.0100e-003</b>	<b>1.7500e-003</b>	<b>0.0220</b>	<b>1.0000e-004</b>	<b>0.0156</b>	<b>5.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>5.0000e-005</b>	<b>4.1900e-003</b>	<b>0.0000</b>	<b>8.6219</b>	<b>8.6219</b>	<b>1.1000e-004</b>	<b>0.0000</b>	<b>8.6246</b>

**3.5 Paving - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1800	0.9256	2.0604	3.6500e-003		0.0430	0.0430		0.0430	0.0430	0.0000	313.2937	313.2937	0.0147	0.0000	313.6609
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1800</b>	<b>0.9256</b>	<b>2.0604</b>	<b>3.6500e-003</b>		<b>0.0430</b>	<b>0.0430</b>		<b>0.0430</b>	<b>0.0430</b>	<b>0.0000</b>	<b>313.2937</b>	<b>313.2937</b>	<b>0.0147</b>	<b>0.0000</b>	<b>313.6609</b>

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**3.5 Paving - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7800e-003	1.6100e-003	0.0207	9.0000e-005	0.0154	5.0000e-005	0.0155	4.1100e-003	5.0000e-005	4.1500e-003	0.0000	8.4053	8.4053	1.0000e-004	0.0000	8.4077
<b>Total</b>	<b>2.7800e-003</b>	<b>1.6100e-003</b>	<b>0.0207</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>5.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>5.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.4053</b>	<b>8.4053</b>	<b>1.0000e-004</b>	<b>0.0000</b>	<b>8.4077</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1800	0.9256	2.0604	3.6500e-003		0.0430	0.0430		0.0430	0.0430	0.0000	313.2933	313.2933	0.0147	0.0000	313.6605
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1800</b>	<b>0.9256</b>	<b>2.0604</b>	<b>3.6500e-003</b>		<b>0.0430</b>	<b>0.0430</b>		<b>0.0430</b>	<b>0.0430</b>	<b>0.0000</b>	<b>313.2933</b>	<b>313.2933</b>	<b>0.0147</b>	<b>0.0000</b>	<b>313.6605</b>

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**3.5 Paving - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7800e-003	1.6100e-003	0.0207	9.0000e-005	0.0154	5.0000e-005	0.0155	4.1100e-003	5.0000e-005	4.1500e-003	0.0000	8.4053	8.4053	1.0000e-004	0.0000	8.4077
<b>Total</b>	<b>2.7800e-003</b>	<b>1.6100e-003</b>	<b>0.0207</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>5.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>5.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.4053</b>	<b>8.4053</b>	<b>1.0000e-004</b>	<b>0.0000</b>	<b>8.4077</b>

**3.5 Paving - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1800	0.9256	2.0604	3.6500e-003		0.0430	0.0430		0.0430	0.0430	0.0000	313.2937	313.2937	0.0147	0.0000	313.6609
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1800</b>	<b>0.9256</b>	<b>2.0604</b>	<b>3.6500e-003</b>		<b>0.0430</b>	<b>0.0430</b>		<b>0.0430</b>	<b>0.0430</b>	<b>0.0000</b>	<b>313.2937</b>	<b>313.2937</b>	<b>0.0147</b>	<b>0.0000</b>	<b>313.6609</b>



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**3.5 Paving - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6000e-003	1.5100e-003	0.0197	9.0000e-005	0.0154	5.0000e-005	0.0155	4.1100e-003	4.0000e-005	4.1500e-003	0.0000	8.2761	8.2761	9.0000e-005	0.0000	8.2783
<b>Total</b>	<b>2.6000e-003</b>	<b>1.5100e-003</b>	<b>0.0197</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>5.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>4.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.2761</b>	<b>8.2761</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>8.2783</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1800	0.9256	2.0604	3.6500e-003		0.0430	0.0430		0.0430	0.0430	0.0000	313.2933	313.2933	0.0147	0.0000	313.6605
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1800</b>	<b>0.9256</b>	<b>2.0604</b>	<b>3.6500e-003</b>		<b>0.0430</b>	<b>0.0430</b>		<b>0.0430</b>	<b>0.0430</b>	<b>0.0000</b>	<b>313.2933</b>	<b>313.2933</b>	<b>0.0147</b>	<b>0.0000</b>	<b>313.6605</b>

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**3.5 Paving - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6000e-003	1.5100e-003	0.0197	9.0000e-005	0.0154	5.0000e-005	0.0155	4.1100e-003	4.0000e-005	4.1500e-003	0.0000	8.2761	8.2761	9.0000e-005	0.0000	8.2783
<b>Total</b>	<b>2.6000e-003</b>	<b>1.5100e-003</b>	<b>0.0197</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>5.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>4.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.2761</b>	<b>8.2761</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>8.2783</b>

**3.5 Paving - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1488	0.6363	2.0646	3.6600e-003		0.0245	0.0245		0.0245	0.0245	0.0000	314.4987	314.4987	0.0121	0.0000	314.8013
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1488</b>	<b>0.6363</b>	<b>2.0646</b>	<b>3.6600e-003</b>		<b>0.0245</b>	<b>0.0245</b>		<b>0.0245</b>	<b>0.0245</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8013</b>

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**3.5 Paving - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1488	0.6363	2.0645	3.6600e-003		0.0245	0.0245		0.0245	0.0245	0.0000	314.4983	314.4983	0.0121	0.0000	314.8009
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1488</b>	<b>0.6363</b>	<b>2.0645</b>	<b>3.6600e-003</b>		<b>0.0245</b>	<b>0.0245</b>		<b>0.0245</b>	<b>0.0245</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8009</b>

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**3.5 Paving - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**3.5 Paving - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1494	0.6388	2.0725	3.6700e-003		0.0246	0.0246		0.0246	0.0246	0.0000	315.7036	315.7036	0.0122	0.0000	316.0074
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1494</b>	<b>0.6388</b>	<b>2.0725</b>	<b>3.6700e-003</b>		<b>0.0246</b>	<b>0.0246</b>		<b>0.0246</b>	<b>0.0246</b>	<b>0.0000</b>	<b>315.7036</b>	<b>315.7036</b>	<b>0.0122</b>	<b>0.0000</b>	<b>316.0074</b>

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**3.5 Paving - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4600e-003	1.4400e-003	0.0189	9.0000e-005	0.0156	4.0000e-005	0.0156	4.1400e-003	4.0000e-005	4.1800e-003	0.0000	8.2297	8.2297	8.0000e-005	0.0000	8.2318
<b>Total</b>	<b>2.4600e-003</b>	<b>1.4400e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>4.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.2297</b>	<b>8.2297</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2318</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1494	0.6388	2.0725	3.6700e-003		0.0246	0.0246		0.0246	0.0246	0.0000	315.7033	315.7033	0.0122	0.0000	316.0070
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1494</b>	<b>0.6388</b>	<b>2.0725</b>	<b>3.6700e-003</b>		<b>0.0246</b>	<b>0.0246</b>		<b>0.0246</b>	<b>0.0246</b>	<b>0.0000</b>	<b>315.7033</b>	<b>315.7033</b>	<b>0.0122</b>	<b>0.0000</b>	<b>316.0070</b>

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**3.5 Paving - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4600e-003	1.4400e-003	0.0189	9.0000e-005	0.0156	4.0000e-005	0.0156	4.1400e-003	4.0000e-005	4.1800e-003	0.0000	8.2297	8.2297	8.0000e-005	0.0000	8.2318
<b>Total</b>	<b>2.4600e-003</b>	<b>1.4400e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0156</b>	<b>4.0000e-005</b>	<b>0.0156</b>	<b>4.1400e-003</b>	<b>4.0000e-005</b>	<b>4.1800e-003</b>	<b>0.0000</b>	<b>8.2297</b>	<b>8.2297</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2318</b>

**3.5 Paving - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1488	0.6363	2.0646	3.6600e-003		0.0245	0.0245		0.0245	0.0245	0.0000	314.4987	314.4987	0.0121	0.0000	314.8013
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1488</b>	<b>0.6363</b>	<b>2.0646</b>	<b>3.6600e-003</b>		<b>0.0245</b>	<b>0.0245</b>		<b>0.0245</b>	<b>0.0245</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8013</b>

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**3.5 Paving - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1488	0.6363	2.0645	3.6600e-003		0.0245	0.0245		0.0245	0.0245	0.0000	314.4983	314.4983	0.0121	0.0000	314.8009
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1488</b>	<b>0.6363</b>	<b>2.0645</b>	<b>3.6600e-003</b>		<b>0.0245</b>	<b>0.0245</b>		<b>0.0245</b>	<b>0.0245</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8009</b>

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**3.5 Paving - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**3.5 Paving - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1488	0.6363	2.0646	3.6600e-003		0.0245	0.0245		0.0245	0.0245	0.0000	314.4987	314.4987	0.0121	0.0000	314.8013
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1488</b>	<b>0.6363</b>	<b>2.0646</b>	<b>3.6600e-003</b>		<b>0.0245</b>	<b>0.0245</b>		<b>0.0245</b>	<b>0.0245</b>	<b>0.0000</b>	<b>314.4987</b>	<b>314.4987</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8013</b>



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**3.5 Paving - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1488	0.6363	2.0645	3.6600e-003		0.0245	0.0245		0.0245	0.0245	0.0000	314.4983	314.4983	0.0121	0.0000	314.8009
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1488</b>	<b>0.6363</b>	<b>2.0645</b>	<b>3.6600e-003</b>		<b>0.0245</b>	<b>0.0245</b>		<b>0.0245</b>	<b>0.0245</b>	<b>0.0000</b>	<b>314.4983</b>	<b>314.4983</b>	<b>0.0121</b>	<b>0.0000</b>	<b>314.8009</b>

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**3.5 Paving - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4500e-003	1.4300e-003	0.0189	9.0000e-005	0.0155	4.0000e-005	0.0155	4.1200e-003	4.0000e-005	4.1600e-003	0.0000	8.1983	8.1983	8.0000e-005	0.0000	8.2004
<b>Total</b>	<b>2.4500e-003</b>	<b>1.4300e-003</b>	<b>0.0189</b>	<b>9.0000e-005</b>	<b>0.0155</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1200e-003</b>	<b>4.0000e-005</b>	<b>4.1600e-003</b>	<b>0.0000</b>	<b>8.1983</b>	<b>8.1983</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.2004</b>

**3.5 Paving - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1483	0.6339	2.0566	3.6500e-003		0.0244	0.0244		0.0244	0.0244	0.0000	313.2937	313.2937	0.0121	0.0000	313.5951
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1483</b>	<b>0.6339</b>	<b>2.0566</b>	<b>3.6500e-003</b>		<b>0.0244</b>	<b>0.0244</b>		<b>0.0244</b>	<b>0.0244</b>	<b>0.0000</b>	<b>313.2937</b>	<b>313.2937</b>	<b>0.0121</b>	<b>0.0000</b>	<b>313.5951</b>

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**3.5 Paving - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4400e-003	1.4300e-003	0.0188	9.0000e-005	0.0154	4.0000e-005	0.0155	4.1100e-003	4.0000e-005	4.1500e-003	0.0000	8.1669	8.1669	8.0000e-005	0.0000	8.1690
<b>Total</b>	<b>2.4400e-003</b>	<b>1.4300e-003</b>	<b>0.0188</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>4.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.1669</b>	<b>8.1669</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.1690</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1483	0.6339	2.0566	3.6500e-003		0.0244	0.0244		0.0244	0.0244	0.0000	313.2933	313.2933	0.0121	0.0000	313.5947
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.1483</b>	<b>0.6339</b>	<b>2.0566</b>	<b>3.6500e-003</b>		<b>0.0244</b>	<b>0.0244</b>		<b>0.0244</b>	<b>0.0244</b>	<b>0.0000</b>	<b>313.2933</b>	<b>313.2933</b>	<b>0.0121</b>	<b>0.0000</b>	<b>313.5947</b>

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**3.5 Paving - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4400e-003	1.4300e-003	0.0188	9.0000e-005	0.0154	4.0000e-005	0.0155	4.1100e-003	4.0000e-005	4.1500e-003	0.0000	8.1669	8.1669	8.0000e-005	0.0000	8.1690
<b>Total</b>	<b>2.4400e-003</b>	<b>1.4300e-003</b>	<b>0.0188</b>	<b>9.0000e-005</b>	<b>0.0154</b>	<b>4.0000e-005</b>	<b>0.0155</b>	<b>4.1100e-003</b>	<b>4.0000e-005</b>	<b>4.1500e-003</b>	<b>0.0000</b>	<b>8.1669</b>	<b>8.1669</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>8.1690</b>

**3.6 Architectural Coating - 2019**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2880					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0345	0.2377	0.2385	3.8000e-004		0.0167	0.0167		0.0167	0.0167	0.0000	33.0646	33.0646	2.7900e-003	0.0000	33.1345
<b>Total</b>	<b>1.3225</b>	<b>0.2377</b>	<b>0.2385</b>	<b>3.8000e-004</b>		<b>0.0167</b>	<b>0.0167</b>		<b>0.0167</b>	<b>0.0167</b>	<b>0.0000</b>	<b>33.0646</b>	<b>33.0646</b>	<b>2.7900e-003</b>	<b>0.0000</b>	<b>33.1345</b>

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**3.6 Architectural Coating - 2019**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1809	0.1480	1.3932	3.2600e-003	0.3455	2.1600e-003	0.3477	0.0919	1.9900e-003	0.0939	0.0000	294.5101	294.5101	0.0102	0.0000	294.7644
<b>Total</b>	<b>0.1809</b>	<b>0.1480</b>	<b>1.3932</b>	<b>3.2600e-003</b>	<b>0.3455</b>	<b>2.1600e-003</b>	<b>0.3477</b>	<b>0.0919</b>	<b>1.9900e-003</b>	<b>0.0939</b>	<b>0.0000</b>	<b>294.5101</b>	<b>294.5101</b>	<b>0.0102</b>	<b>0.0000</b>	<b>294.7644</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2880					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0345	0.2377	0.2385	3.8000e-004		0.0167	0.0167		0.0167	0.0167	0.0000	33.0646	33.0646	2.7900e-003	0.0000	33.1344
<b>Total</b>	<b>1.3225</b>	<b>0.2377</b>	<b>0.2385</b>	<b>3.8000e-004</b>		<b>0.0167</b>	<b>0.0167</b>		<b>0.0167</b>	<b>0.0167</b>	<b>0.0000</b>	<b>33.0646</b>	<b>33.0646</b>	<b>2.7900e-003</b>	<b>0.0000</b>	<b>33.1344</b>

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**3.6 Architectural Coating - 2019**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1809	0.1480	1.3932	3.2600e-003	0.3455	2.1600e-003	0.3477	0.0919	1.9900e-003	0.0939	0.0000	294.5101	294.5101	0.0102	0.0000	294.7644
<b>Total</b>	<b>0.1809</b>	<b>0.1480</b>	<b>1.3932</b>	<b>3.2600e-003</b>	<b>0.3455</b>	<b>2.1600e-003</b>	<b>0.3477</b>	<b>0.0919</b>	<b>1.9900e-003</b>	<b>0.0939</b>	<b>0.0000</b>	<b>294.5101</b>	<b>294.5101</b>	<b>0.0102</b>	<b>0.0000</b>	<b>294.7644</b>

**3.6 Architectural Coating - 2020**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.3030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0317	0.2206	0.2399	3.9000e-004		0.0145	0.0145		0.0145	0.0145	0.0000	33.4476	33.4476	2.5900e-003	0.0000	33.5124
<b>Total</b>	<b>1.3347</b>	<b>0.2206</b>	<b>0.2399</b>	<b>3.9000e-004</b>		<b>0.0145</b>	<b>0.0145</b>		<b>0.0145</b>	<b>0.0145</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>2.5900e-003</b>	<b>0.0000</b>	<b>33.5124</b>

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**3.6 Architectural Coating - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1626	0.1295	1.2310	3.1900e-003	0.3495	2.1200e-003	0.3516	0.0930	1.9500e-003	0.0949	0.0000	288.2493	288.2493	8.6800e-003	0.0000	288.4662
<b>Total</b>	<b>0.1626</b>	<b>0.1295</b>	<b>1.2310</b>	<b>3.1900e-003</b>	<b>0.3495</b>	<b>2.1200e-003</b>	<b>0.3516</b>	<b>0.0930</b>	<b>1.9500e-003</b>	<b>0.0949</b>	<b>0.0000</b>	<b>288.2493</b>	<b>288.2493</b>	<b>8.6800e-003</b>	<b>0.0000</b>	<b>288.4662</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.3030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0317	0.2206	0.2399	3.9000e-004		0.0145	0.0145		0.0145	0.0145	0.0000	33.4476	33.4476	2.5900e-003	0.0000	33.5123
<b>Total</b>	<b>1.3347</b>	<b>0.2206</b>	<b>0.2399</b>	<b>3.9000e-004</b>		<b>0.0145</b>	<b>0.0145</b>		<b>0.0145</b>	<b>0.0145</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>2.5900e-003</b>	<b>0.0000</b>	<b>33.5123</b>

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**3.6 Architectural Coating - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1626	0.1295	1.2310	3.1900e-003	0.3495	2.1200e-003	0.3516	0.0930	1.9500e-003	0.0949	0.0000	288.2493	288.2493	8.6800e-003	0.0000	288.4662
<b>Total</b>	<b>0.1626</b>	<b>0.1295</b>	<b>1.2310</b>	<b>3.1900e-003</b>	<b>0.3495</b>	<b>2.1200e-003</b>	<b>0.3516</b>	<b>0.0930</b>	<b>1.9500e-003</b>	<b>0.0949</b>	<b>0.0000</b>	<b>288.2493</b>	<b>288.2493</b>	<b>8.6800e-003</b>	<b>0.0000</b>	<b>288.4662</b>

**3.6 Architectural Coating - 2021**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0286	0.1993	0.2372	3.9000e-004		0.0123	0.0123		0.0123	0.0123	0.0000	33.3200	33.3200	2.2900e-003	0.0000	33.3771
<b>Total</b>	<b>1.3266</b>	<b>0.1993</b>	<b>0.2372</b>	<b>3.9000e-004</b>		<b>0.0123</b>	<b>0.0123</b>		<b>0.0123</b>	<b>0.0123</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>2.2900e-003</b>	<b>0.0000</b>	<b>33.3771</b>



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**3.6 Architectural Coating - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1479	0.1136	1.1064	3.0700e-003	0.3482	2.0600e-003	0.3502	0.0926	1.8900e-003	0.0945	0.0000	276.9412	276.9412	7.5900e-003	0.0000	277.1309
<b>Total</b>	<b>0.1479</b>	<b>0.1136</b>	<b>1.1064</b>	<b>3.0700e-003</b>	<b>0.3482</b>	<b>2.0600e-003</b>	<b>0.3502</b>	<b>0.0926</b>	<b>1.8900e-003</b>	<b>0.0945</b>	<b>0.0000</b>	<b>276.9412</b>	<b>276.9412</b>	<b>7.5900e-003</b>	<b>0.0000</b>	<b>277.1309</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0286	0.1993	0.2372	3.9000e-004		0.0123	0.0123		0.0123	0.0123	0.0000	33.3199	33.3199	2.2900e-003	0.0000	33.3771
<b>Total</b>	<b>1.3266</b>	<b>0.1993</b>	<b>0.2372</b>	<b>3.9000e-004</b>		<b>0.0123</b>	<b>0.0123</b>		<b>0.0123</b>	<b>0.0123</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>2.2900e-003</b>	<b>0.0000</b>	<b>33.3771</b>

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**3.6 Architectural Coating - 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1479	0.1136	1.1064	3.0700e-003	0.3482	2.0600e-003	0.3502	0.0926	1.8900e-003	0.0945	0.0000	276.9412	276.9412	7.5900e-003	0.0000	277.1309
<b>Total</b>	<b>0.1479</b>	<b>0.1136</b>	<b>1.1064</b>	<b>3.0700e-003</b>	<b>0.3482</b>	<b>2.0600e-003</b>	<b>0.3502</b>	<b>0.0926</b>	<b>1.8900e-003</b>	<b>0.0945</b>	<b>0.0000</b>	<b>276.9412</b>	<b>276.9412</b>	<b>7.5900e-003</b>	<b>0.0000</b>	<b>277.1309</b>

**3.6 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	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0266	0.1831	0.2358	3.9000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	33.1923	33.1923	2.1600e-003	0.0000	33.2463
<b>Total</b>	<b>1.3196</b>	<b>0.1831</b>	<b>0.2358</b>	<b>3.9000e-004</b>		<b>0.0106</b>	<b>0.0106</b>		<b>0.0106</b>	<b>0.0106</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>33.2463</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1355	0.1003	1.0015	2.9400e-003	0.3468	2.0000e-003	0.3488	0.0923	1.8400e-003	0.0941	0.0000	265.6609	265.6609	6.6600e-003	0.0000	265.8275
<b>Total</b>	<b>0.1355</b>	<b>0.1003</b>	<b>1.0015</b>	<b>2.9400e-003</b>	<b>0.3468</b>	<b>2.0000e-003</b>	<b>0.3488</b>	<b>0.0923</b>	<b>1.8400e-003</b>	<b>0.0941</b>	<b>0.0000</b>	<b>265.6609</b>	<b>265.6609</b>	<b>6.6600e-003</b>	<b>0.0000</b>	<b>265.8275</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0266	0.1831	0.2358	3.9000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	33.1923	33.1923	2.1600e-003	0.0000	33.2463
<b>Total</b>	<b>1.3196</b>	<b>0.1831</b>	<b>0.2358</b>	<b>3.9000e-004</b>		<b>0.0106</b>	<b>0.0106</b>		<b>0.0106</b>	<b>0.0106</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>2.1600e-003</b>	<b>0.0000</b>	<b>33.2463</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1355	0.1003	1.0015	2.9400e-003	0.3468	2.0000e-003	0.3488	0.0923	1.8400e-003	0.0941	0.0000	265.6609	265.6609	6.6600e-003	0.0000	265.8275
<b>Total</b>	<b>0.1355</b>	<b>0.1003</b>	<b>1.0015</b>	<b>2.9400e-003</b>	<b>0.3468</b>	<b>2.0000e-003</b>	<b>0.3488</b>	<b>0.0923</b>	<b>1.8400e-003</b>	<b>0.0941</b>	<b>0.0000</b>	<b>265.6609</b>	<b>265.6609</b>	<b>6.6600e-003</b>	<b>0.0000</b>	<b>265.8275</b>

**3.6 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	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0249	0.1694	0.2355	3.9000e-004		9.2100e-003	9.2100e-003		9.2100e-003	9.2100e-003	0.0000	33.1923	33.1923	1.9900e-003	0.0000	33.2419
<b>Total</b>	<b>1.3179</b>	<b>0.1694</b>	<b>0.2355</b>	<b>3.9000e-004</b>		<b>9.2100e-003</b>	<b>9.2100e-003</b>		<b>9.2100e-003</b>	<b>9.2100e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.9900e-003</b>	<b>0.0000</b>	<b>33.2419</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1253	0.0893	0.9162	2.8300e-003	0.3468	1.9600e-003	0.3488	0.0923	1.8000e-003	0.0941	0.0000	255.4430	255.4430	5.9000e-003	0.0000	255.5906
<b>Total</b>	<b>0.1253</b>	<b>0.0893</b>	<b>0.9162</b>	<b>2.8300e-003</b>	<b>0.3468</b>	<b>1.9600e-003</b>	<b>0.3488</b>	<b>0.0923</b>	<b>1.8000e-003</b>	<b>0.0941</b>	<b>0.0000</b>	<b>255.4430</b>	<b>255.4430</b>	<b>5.9000e-003</b>	<b>0.0000</b>	<b>255.5906</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0249	0.1694	0.2354	3.9000e-004		9.2100e-003	9.2100e-003		9.2100e-003	9.2100e-003	0.0000	33.1923	33.1923	1.9900e-003	0.0000	33.2419
<b>Total</b>	<b>1.3179</b>	<b>0.1694</b>	<b>0.2354</b>	<b>3.9000e-004</b>		<b>9.2100e-003</b>	<b>9.2100e-003</b>		<b>9.2100e-003</b>	<b>9.2100e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.9900e-003</b>	<b>0.0000</b>	<b>33.2419</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1253	0.0893	0.9162	2.8300e-003	0.3468	1.9600e-003	0.3488	0.0923	1.8000e-003	0.0941	0.0000	255.4430	255.4430	5.9000e-003	0.0000	255.5906
<b>Total</b>	<b>0.1253</b>	<b>0.0893</b>	<b>0.9162</b>	<b>2.8300e-003</b>	<b>0.3468</b>	<b>1.9600e-003</b>	<b>0.3488</b>	<b>0.0923</b>	<b>1.8000e-003</b>	<b>0.0941</b>	<b>0.0000</b>	<b>255.4430</b>	<b>255.4430</b>	<b>5.9000e-003</b>	<b>0.0000</b>	<b>255.5906</b>

**3.6 Architectural Coating - 2024**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.3030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
<b>Total</b>	<b>1.3266</b>	<b>0.1597</b>	<b>0.2371</b>	<b>3.9000e-004</b>		<b>7.9800e-003</b>	<b>7.9800e-003</b>		<b>7.9800e-003</b>	<b>7.9800e-003</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.8800e-003</b>	<b>0.0000</b>	<b>33.4947</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1171	0.0804	0.8470	2.7300e-003	0.3495	1.9300e-003	0.3514	0.0930	1.7800e-003	0.0947	0.0000	247.2081	247.2081	5.2600e-003	0.0000	247.3396
<b>Total</b>	<b>0.1171</b>	<b>0.0804</b>	<b>0.8470</b>	<b>2.7300e-003</b>	<b>0.3495</b>	<b>1.9300e-003</b>	<b>0.3514</b>	<b>0.0930</b>	<b>1.7800e-003</b>	<b>0.0947</b>	<b>0.0000</b>	<b>247.2081</b>	<b>247.2081</b>	<b>5.2600e-003</b>	<b>0.0000</b>	<b>247.3396</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.3030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
<b>Total</b>	<b>1.3266</b>	<b>0.1597</b>	<b>0.2371</b>	<b>3.9000e-004</b>		<b>7.9800e-003</b>	<b>7.9800e-003</b>		<b>7.9800e-003</b>	<b>7.9800e-003</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.8800e-003</b>	<b>0.0000</b>	<b>33.4947</b>

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**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1171	0.0804	0.8470	2.7300e-003	0.3495	1.9300e-003	0.3514	0.0930	1.7800e-003	0.0947	0.0000	247.2081	247.2081	5.2600e-003	0.0000	247.3396
<b>Total</b>	<b>0.1171</b>	<b>0.0804</b>	<b>0.8470</b>	<b>2.7300e-003</b>	<b>0.3495</b>	<b>1.9300e-003</b>	<b>0.3514</b>	<b>0.0930</b>	<b>1.7800e-003</b>	<b>0.0947</b>	<b>0.0000</b>	<b>247.2081</b>	<b>247.2081</b>	<b>5.2600e-003</b>	<b>0.0000</b>	<b>247.3396</b>

**3.6 Architectural Coating - 2025**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>1.3203</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>



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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1093	0.0722	0.7791	2.6100e-003	0.3482	1.8900e-003	0.3501	0.0926	1.7400e-003	0.0944	0.0000	236.2872	236.2872	4.7000e-003	0.0000	236.4047
<b>Total</b>	<b>0.1093</b>	<b>0.0722</b>	<b>0.7791</b>	<b>2.6100e-003</b>	<b>0.3482</b>	<b>1.8900e-003</b>	<b>0.3501</b>	<b>0.0926</b>	<b>1.7400e-003</b>	<b>0.0944</b>	<b>0.0000</b>	<b>236.2872</b>	<b>236.2872</b>	<b>4.7000e-003</b>	<b>0.0000</b>	<b>236.4047</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>1.3203</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1093	0.0722	0.7791	2.6100e-003	0.3482	1.8900e-003	0.3501	0.0926	1.7400e-003	0.0944	0.0000	236.2872	236.2872	4.7000e-003	0.0000	236.4047
<b>Total</b>	<b>0.1093</b>	<b>0.0722</b>	<b>0.7791</b>	<b>2.6100e-003</b>	<b>0.3482</b>	<b>1.8900e-003</b>	<b>0.3501</b>	<b>0.0926</b>	<b>1.7400e-003</b>	<b>0.0944</b>	<b>0.0000</b>	<b>236.2872</b>	<b>236.2872</b>	<b>4.7000e-003</b>	<b>0.0000</b>	<b>236.4047</b>

**3.6 Architectural Coating - 2026**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>1.3203</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1029	0.0656	0.7235	2.5100e-003	0.3482	1.8400e-003	0.3500	0.0926	1.7000e-003	0.0943	0.0000	227.4574	227.4574	4.2400e-003	0.0000	227.5634
<b>Total</b>	<b>0.1029</b>	<b>0.0656</b>	<b>0.7235</b>	<b>2.5100e-003</b>	<b>0.3482</b>	<b>1.8400e-003</b>	<b>0.3500</b>	<b>0.0926</b>	<b>1.7000e-003</b>	<b>0.0943</b>	<b>0.0000</b>	<b>227.4574</b>	<b>227.4574</b>	<b>4.2400e-003</b>	<b>0.0000</b>	<b>227.5634</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>1.3203</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1029	0.0656	0.7235	2.5100e-003	0.3482	1.8400e-003	0.3500	0.0926	1.7000e-003	0.0943	0.0000	227.4574	227.4574	4.2400e-003	0.0000	227.5634
<b>Total</b>	<b>0.1029</b>	<b>0.0656</b>	<b>0.7235</b>	<b>2.5100e-003</b>	<b>0.3482</b>	<b>1.8400e-003</b>	<b>0.3500</b>	<b>0.0926</b>	<b>1.7000e-003</b>	<b>0.0943</b>	<b>0.0000</b>	<b>227.4574</b>	<b>227.4574</b>	<b>4.2400e-003</b>	<b>0.0000</b>	<b>227.5634</b>

**3.6 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	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>1.3203</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0969	0.0597	0.6742	2.4300e-003	0.3482	1.7500e-003	0.3499	0.0926	1.6100e-003	0.0942	0.0000	219.6407	219.6407	3.8300e-003	0.0000	219.7364
<b>Total</b>	<b>0.0969</b>	<b>0.0597</b>	<b>0.6742</b>	<b>2.4300e-003</b>	<b>0.3482</b>	<b>1.7500e-003</b>	<b>0.3499</b>	<b>0.0926</b>	<b>1.6100e-003</b>	<b>0.0942</b>	<b>0.0000</b>	<b>219.6407</b>	<b>219.6407</b>	<b>3.8300e-003</b>	<b>0.0000</b>	<b>219.7364</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>1.3203</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 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	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0969	0.0597	0.6742	2.4300e-003	0.3482	1.7500e-003	0.3499	0.0926	1.6100e-003	0.0942	0.0000	219.6407	219.6407	3.8300e-003	0.0000	219.7364
<b>Total</b>	<b>0.0969</b>	<b>0.0597</b>	<b>0.6742</b>	<b>2.4300e-003</b>	<b>0.3482</b>	<b>1.7500e-003</b>	<b>0.3499</b>	<b>0.0926</b>	<b>1.6100e-003</b>	<b>0.0942</b>	<b>0.0000</b>	<b>219.6407</b>	<b>219.6407</b>	<b>3.8300e-003</b>	<b>0.0000</b>	<b>219.7364</b>

**3.6 Architectural Coating - 2028**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0222	0.1489	0.2352	3.9000e-004		6.7000e-003	6.7000e-003		6.7000e-003	6.7000e-003	0.0000	33.1923	33.1923	1.8100e-003	0.0000	33.2376
<b>Total</b>	<b>1.3152</b>	<b>0.1489</b>	<b>0.2352</b>	<b>3.9000e-004</b>		<b>6.7000e-003</b>	<b>6.7000e-003</b>		<b>6.7000e-003</b>	<b>6.7000e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.8100e-003</b>	<b>0.0000</b>	<b>33.2376</b>

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**3.6 Architectural Coating - 2028**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0905	0.0544	0.6288	2.3400e-003	0.3468	1.6200e-003	0.3484	0.0923	1.4900e-003	0.0937	0.0000	211.9613	211.9613	3.4700e-003	0.0000	212.0480
<b>Total</b>	<b>0.0905</b>	<b>0.0544</b>	<b>0.6288</b>	<b>2.3400e-003</b>	<b>0.3468</b>	<b>1.6200e-003</b>	<b>0.3484</b>	<b>0.0923</b>	<b>1.4900e-003</b>	<b>0.0937</b>	<b>0.0000</b>	<b>211.9613</b>	<b>211.9613</b>	<b>3.4700e-003</b>	<b>0.0000</b>	<b>212.0480</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0222	0.1489	0.2352	3.9000e-004		6.7000e-003	6.7000e-003		6.7000e-003	6.7000e-003	0.0000	33.1923	33.1923	1.8100e-003	0.0000	33.2375
<b>Total</b>	<b>1.3152</b>	<b>0.1489</b>	<b>0.2352</b>	<b>3.9000e-004</b>		<b>6.7000e-003</b>	<b>6.7000e-003</b>		<b>6.7000e-003</b>	<b>6.7000e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.8100e-003</b>	<b>0.0000</b>	<b>33.2375</b>

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**3.6 Architectural Coating - 2028**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0905	0.0544	0.6288	2.3400e-003	0.3468	1.6200e-003	0.3484	0.0923	1.4900e-003	0.0937	0.0000	211.9613	211.9613	3.4700e-003	0.0000	212.0480
<b>Total</b>	<b>0.0905</b>	<b>0.0544</b>	<b>0.6288</b>	<b>2.3400e-003</b>	<b>0.3468</b>	<b>1.6200e-003</b>	<b>0.3484</b>	<b>0.0923</b>	<b>1.4900e-003</b>	<b>0.0937</b>	<b>0.0000</b>	<b>211.9613</b>	<b>211.9613</b>	<b>3.4700e-003</b>	<b>0.0000</b>	<b>212.0480</b>

**3.6 Architectural Coating - 2029**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>1.3203</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>



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**3.6 Architectural Coating - 2029**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0846	0.0500	0.5914	2.2800e-003	0.3482	1.5200e-003	0.3497	0.0926	1.3900e-003	0.0940	0.0000	206.7561	206.7561	3.1600e-003	0.0000	206.8351
<b>Total</b>	<b>0.0846</b>	<b>0.0500</b>	<b>0.5914</b>	<b>2.2800e-003</b>	<b>0.3482</b>	<b>1.5200e-003</b>	<b>0.3497</b>	<b>0.0926</b>	<b>1.3900e-003</b>	<b>0.0940</b>	<b>0.0000</b>	<b>206.7561</b>	<b>206.7561</b>	<b>3.1600e-003</b>	<b>0.0000</b>	<b>206.8351</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
<b>Total</b>	<b>1.3203</b>	<b>0.1495</b>	<b>0.2361</b>	<b>3.9000e-004</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>		<b>6.7200e-003</b>	<b>6.7200e-003</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.8200e-003</b>	<b>0.0000</b>	<b>33.3654</b>

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**3.6 Architectural Coating - 2029**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0846	0.0500	0.5914	2.2800e-003	0.3482	1.5200e-003	0.3497	0.0926	1.3900e-003	0.0940	0.0000	206.7561	206.7561	3.1600e-003	0.0000	206.8351
<b>Total</b>	<b>0.0846</b>	<b>0.0500</b>	<b>0.5914</b>	<b>2.2800e-003</b>	<b>0.3482</b>	<b>1.5200e-003</b>	<b>0.3497</b>	<b>0.0926</b>	<b>1.3900e-003</b>	<b>0.0940</b>	<b>0.0000</b>	<b>206.7561</b>	<b>206.7561</b>	<b>3.1600e-003</b>	<b>0.0000</b>	<b>206.8351</b>

**3.6 Architectural Coating - 2030**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1117	0.2346	3.9000e-004		2.6500e-003	2.6500e-003		2.6500e-003	2.6500e-003	0.0000	33.3200	33.3200	1.3500e-003	0.0000	33.3537
<b>Total</b>	<b>1.3151</b>	<b>0.1117</b>	<b>0.2346</b>	<b>3.9000e-004</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.3537</b>

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**3.6 Architectural Coating - 2030**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0789	0.0460	0.5559	2.2300e-003	0.3482	1.4100e-003	0.3496	0.0926	1.3000e-003	0.0939	0.0000	201.4990	201.4990	2.8800e-003	0.0000	201.5709
<b>Total</b>	<b>0.0789</b>	<b>0.0460</b>	<b>0.5559</b>	<b>2.2300e-003</b>	<b>0.3482</b>	<b>1.4100e-003</b>	<b>0.3496</b>	<b>0.0926</b>	<b>1.3000e-003</b>	<b>0.0939</b>	<b>0.0000</b>	<b>201.4990</b>	<b>201.4990</b>	<b>2.8800e-003</b>	<b>0.0000</b>	<b>201.5709</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1117	0.2346	3.9000e-004		2.6500e-003	2.6500e-003		2.6500e-003	2.6500e-003	0.0000	33.3199	33.3199	1.3500e-003	0.0000	33.3536
<b>Total</b>	<b>1.3151</b>	<b>0.1117</b>	<b>0.2346</b>	<b>3.9000e-004</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.3536</b>

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**3.6 Architectural Coating - 2030**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0789	0.0460	0.5559	2.2300e-003	0.3482	1.4100e-003	0.3496	0.0926	1.3000e-003	0.0939	0.0000	201.4990	201.4990	2.8800e-003	0.0000	201.5709
<b>Total</b>	<b>0.0789</b>	<b>0.0460</b>	<b>0.5559</b>	<b>2.2300e-003</b>	<b>0.3482</b>	<b>1.4100e-003</b>	<b>0.3496</b>	<b>0.0926</b>	<b>1.3000e-003</b>	<b>0.0939</b>	<b>0.0000</b>	<b>201.4990</b>	<b>201.4990</b>	<b>2.8800e-003</b>	<b>0.0000</b>	<b>201.5709</b>

**3.6 Architectural Coating - 2031**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1117	0.2346	3.9000e-004		2.6500e-003	2.6500e-003		2.6500e-003	2.6500e-003	0.0000	33.3200	33.3200	1.3500e-003	0.0000	33.3537
<b>Total</b>	<b>1.3151</b>	<b>0.1117</b>	<b>0.2346</b>	<b>3.9000e-004</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.3537</b>

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**3.6 Architectural Coating - 2031**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0726	0.0422	0.5221	2.1700e-003	0.3482	1.3100e-003	0.3495	0.0926	1.2100e-003	0.0938	0.0000	196.9228	196.9228	2.6100e-003	0.0000	196.9882
<b>Total</b>	<b>0.0726</b>	<b>0.0422</b>	<b>0.5221</b>	<b>2.1700e-003</b>	<b>0.3482</b>	<b>1.3100e-003</b>	<b>0.3495</b>	<b>0.0926</b>	<b>1.2100e-003</b>	<b>0.0938</b>	<b>0.0000</b>	<b>196.9228</b>	<b>196.9228</b>	<b>2.6100e-003</b>	<b>0.0000</b>	<b>196.9882</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1117	0.2346	3.9000e-004		2.6500e-003	2.6500e-003		2.6500e-003	2.6500e-003	0.0000	33.3199	33.3199	1.3500e-003	0.0000	33.3536
<b>Total</b>	<b>1.3151</b>	<b>0.1117</b>	<b>0.2346</b>	<b>3.9000e-004</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>		<b>2.6500e-003</b>	<b>2.6500e-003</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.3536</b>

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**3.6 Architectural Coating - 2031**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0726	0.0422	0.5221	2.1700e-003	0.3482	1.3100e-003	0.3495	0.0926	1.2100e-003	0.0938	0.0000	196.9228	196.9228	2.6100e-003	0.0000	196.9882
<b>Total</b>	<b>0.0726</b>	<b>0.0422</b>	<b>0.5221</b>	<b>2.1700e-003</b>	<b>0.3482</b>	<b>1.3100e-003</b>	<b>0.3495</b>	<b>0.0926</b>	<b>1.2100e-003</b>	<b>0.0938</b>	<b>0.0000</b>	<b>196.9228</b>	<b>196.9228</b>	<b>2.6100e-003</b>	<b>0.0000</b>	<b>196.9882</b>

**3.6 Architectural Coating - 2032**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.3030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1122	0.2355	3.9000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003	0.0000	33.4476	33.4476	1.3500e-003	0.0000	33.4815
<b>Total</b>	<b>1.3201</b>	<b>0.1122</b>	<b>0.2355</b>	<b>3.9000e-004</b>		<b>2.6600e-003</b>	<b>2.6600e-003</b>		<b>2.6600e-003</b>	<b>2.6600e-003</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.4815</b>

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**3.6 Architectural Coating - 2032**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0676	0.0392	0.4949	2.1400e-003	0.3495	1.2300e-003	0.3507	0.0930	1.1300e-003	0.0941	0.0000	193.7060	193.7060	2.4000e-003	0.0000	193.7661
<b>Total</b>	<b>0.0676</b>	<b>0.0392</b>	<b>0.4949</b>	<b>2.1400e-003</b>	<b>0.3495</b>	<b>1.2300e-003</b>	<b>0.3507</b>	<b>0.0930</b>	<b>1.1300e-003</b>	<b>0.0941</b>	<b>0.0000</b>	<b>193.7060</b>	<b>193.7060</b>	<b>2.4000e-003</b>	<b>0.0000</b>	<b>193.7661</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.3030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1122	0.2355	3.9000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003	0.0000	33.4476	33.4476	1.3500e-003	0.0000	33.4814
<b>Total</b>	<b>1.3201</b>	<b>0.1122</b>	<b>0.2355</b>	<b>3.9000e-004</b>		<b>2.6600e-003</b>	<b>2.6600e-003</b>		<b>2.6600e-003</b>	<b>2.6600e-003</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.3500e-003</b>	<b>0.0000</b>	<b>33.4814</b>

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**3.6 Architectural Coating - 2032**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0676	0.0392	0.4949	2.1400e-003	0.3495	1.2300e-003	0.3507	0.0930	1.1300e-003	0.0941	0.0000	193.7060	193.7060	2.4000e-003	0.0000	193.7661
<b>Total</b>	<b>0.0676</b>	<b>0.0392</b>	<b>0.4949</b>	<b>2.1400e-003</b>	<b>0.3495</b>	<b>1.2300e-003</b>	<b>0.3507</b>	<b>0.0930</b>	<b>1.1300e-003</b>	<b>0.0941</b>	<b>0.0000</b>	<b>193.7060</b>	<b>193.7060</b>	<b>2.4000e-003</b>	<b>0.0000</b>	<b>193.7661</b>

**3.6 Architectural Coating - 2033**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2259
<b>Total</b>	<b>1.3100</b>	<b>0.1113</b>	<b>0.2337</b>	<b>3.9000e-004</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.3400e-003</b>	<b>0.0000</b>	<b>33.2259</b>



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**3.6 Architectural Coating - 2033**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0625	0.0363	0.4658	2.0800e-003	0.3468	1.1400e-003	0.3480	0.0923	1.0500e-003	0.0933	0.0000	188.8387	188.8387	2.2000e-003	0.0000	188.8936
<b>Total</b>	<b>0.0625</b>	<b>0.0363</b>	<b>0.4658</b>	<b>2.0800e-003</b>	<b>0.3468</b>	<b>1.1400e-003</b>	<b>0.3480</b>	<b>0.0923</b>	<b>1.0500e-003</b>	<b>0.0933</b>	<b>0.0000</b>	<b>188.8387</b>	<b>188.8387</b>	<b>2.2000e-003</b>	<b>0.0000</b>	<b>188.8936</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2258
<b>Total</b>	<b>1.3100</b>	<b>0.1113</b>	<b>0.2337</b>	<b>3.9000e-004</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.3400e-003</b>	<b>0.0000</b>	<b>33.2258</b>

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**3.6 Architectural Coating - 2033**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0625	0.0363	0.4658	2.0800e-003	0.3468	1.1400e-003	0.3480	0.0923	1.0500e-003	0.0933	0.0000	188.8387	188.8387	2.2000e-003	0.0000	188.8936
<b>Total</b>	<b>0.0625</b>	<b>0.0363</b>	<b>0.4658</b>	<b>2.0800e-003</b>	<b>0.3468</b>	<b>1.1400e-003</b>	<b>0.3480</b>	<b>0.0923</b>	<b>1.0500e-003</b>	<b>0.0933</b>	<b>0.0000</b>	<b>188.8387</b>	<b>188.8387</b>	<b>2.2000e-003</b>	<b>0.0000</b>	<b>188.8936</b>

**3.6 Architectural Coating - 2034**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2259
<b>Total</b>	<b>1.3100</b>	<b>0.1113</b>	<b>0.2337</b>	<b>3.9000e-004</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.3400e-003</b>	<b>0.0000</b>	<b>33.2259</b>

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**3.6 Architectural Coating - 2034**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0583	0.0339	0.4422	2.0500e-003	0.3468	1.0700e-003	0.3479	0.0923	9.8000e-004	0.0932	0.0000	185.9353	185.9353	2.0200e-003	0.0000	185.9859
<b>Total</b>	<b>0.0583</b>	<b>0.0339</b>	<b>0.4422</b>	<b>2.0500e-003</b>	<b>0.3468</b>	<b>1.0700e-003</b>	<b>0.3479</b>	<b>0.0923</b>	<b>9.8000e-004</b>	<b>0.0932</b>	<b>0.0000</b>	<b>185.9353</b>	<b>185.9353</b>	<b>2.0200e-003</b>	<b>0.0000</b>	<b>185.9859</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2258
<b>Total</b>	<b>1.3100</b>	<b>0.1113</b>	<b>0.2337</b>	<b>3.9000e-004</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>		<b>2.6400e-003</b>	<b>2.6400e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.3400e-003</b>	<b>0.0000</b>	<b>33.2258</b>

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**3.6 Architectural Coating - 2034**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0583	0.0339	0.4422	2.0500e-003	0.3468	1.0700e-003	0.3479	0.0923	9.8000e-004	0.0932	0.0000	185.9353	185.9353	2.0200e-003	0.0000	185.9859
<b>Total</b>	<b>0.0583</b>	<b>0.0339</b>	<b>0.4422</b>	<b>2.0500e-003</b>	<b>0.3468</b>	<b>1.0700e-003</b>	<b>0.3479</b>	<b>0.0923</b>	<b>9.8000e-004</b>	<b>0.0932</b>	<b>0.0000</b>	<b>185.9353</b>	<b>185.9353</b>	<b>2.0200e-003</b>	<b>0.0000</b>	<b>185.9859</b>

**3.6 Architectural Coating - 2035**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3200	33.3200	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>1.3134</b>	<b>0.0989</b>	<b>0.2342</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2035**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0550	0.0322	0.4237	2.0300e-003	0.3482	1.0000e-003	0.3492	0.0926	9.2000e-004	0.0935	0.0000	184.1885	184.1885	1.8900e-003	0.0000	184.2357
<b>Total</b>	<b>0.0550</b>	<b>0.0322</b>	<b>0.4237</b>	<b>2.0300e-003</b>	<b>0.3482</b>	<b>1.0000e-003</b>	<b>0.3492</b>	<b>0.0926</b>	<b>9.2000e-004</b>	<b>0.0935</b>	<b>0.0000</b>	<b>184.1885</b>	<b>184.1885</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>184.2357</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3199	33.3199	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>1.3134</b>	<b>0.0989</b>	<b>0.2342</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2035**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0550	0.0322	0.4237	2.0300e-003	0.3482	1.0000e-003	0.3492	0.0926	9.2000e-004	0.0935	0.0000	184.1885	184.1885	1.8900e-003	0.0000	184.2357
<b>Total</b>	<b>0.0550</b>	<b>0.0322</b>	<b>0.4237</b>	<b>2.0300e-003</b>	<b>0.3482</b>	<b>1.0000e-003</b>	<b>0.3492</b>	<b>0.0926</b>	<b>9.2000e-004</b>	<b>0.0935</b>	<b>0.0000</b>	<b>184.1885</b>	<b>184.1885</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>184.2357</b>

**3.6 Architectural Coating - 2036**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.3030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0993	0.2351	3.9000e-004		1.3000e-003	1.3000e-003		1.3000e-003	1.3000e-003	0.0000	33.4476	33.4476	1.2400e-003	0.0000	33.4785
<b>Total</b>	<b>1.3184</b>	<b>0.0993</b>	<b>0.2351</b>	<b>3.9000e-004</b>		<b>1.3000e-003</b>	<b>1.3000e-003</b>		<b>1.3000e-003</b>	<b>1.3000e-003</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.2400e-003</b>	<b>0.0000</b>	<b>33.4785</b>

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**3.6 Architectural Coating - 2036**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0553	0.0323	0.4253	2.0400e-003	0.3495	1.0100e-003	0.3505	0.0930	9.3000e-004	0.0939	0.0000	184.8942	184.8942	1.8900e-003	0.0000	184.9415
<b>Total</b>	<b>0.0553</b>	<b>0.0323</b>	<b>0.4253</b>	<b>2.0400e-003</b>	<b>0.3495</b>	<b>1.0100e-003</b>	<b>0.3505</b>	<b>0.0930</b>	<b>9.3000e-004</b>	<b>0.0939</b>	<b>0.0000</b>	<b>184.8942</b>	<b>184.8942</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>184.9415</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.3030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0993	0.2351	3.9000e-004		1.3000e-003	1.3000e-003		1.3000e-003	1.3000e-003	0.0000	33.4476	33.4476	1.2400e-003	0.0000	33.4785
<b>Total</b>	<b>1.3184</b>	<b>0.0993</b>	<b>0.2351</b>	<b>3.9000e-004</b>		<b>1.3000e-003</b>	<b>1.3000e-003</b>		<b>1.3000e-003</b>	<b>1.3000e-003</b>	<b>0.0000</b>	<b>33.4476</b>	<b>33.4476</b>	<b>1.2400e-003</b>	<b>0.0000</b>	<b>33.4785</b>

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**3.6 Architectural Coating - 2036**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0553	0.0323	0.4253	2.0400e-003	0.3495	1.0100e-003	0.3505	0.0930	9.3000e-004	0.0939	0.0000	184.8942	184.8942	1.8900e-003	0.0000	184.9415
<b>Total</b>	<b>0.0553</b>	<b>0.0323</b>	<b>0.4253</b>	<b>2.0400e-003</b>	<b>0.3495</b>	<b>1.0100e-003</b>	<b>0.3505</b>	<b>0.0930</b>	<b>9.3000e-004</b>	<b>0.0939</b>	<b>0.0000</b>	<b>184.8942</b>	<b>184.8942</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>184.9415</b>

**3.6 Architectural Coating - 2037**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3200	33.3200	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>1.3134</b>	<b>0.0989</b>	<b>0.2342</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>



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**3.6 Architectural Coating - 2037**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0550	0.0322	0.4237	2.0300e-003	0.3482	1.0000e-003	0.3492	0.0926	9.2000e-004	0.0935	0.0000	184.1885	184.1885	1.8900e-003	0.0000	184.2357
<b>Total</b>	<b>0.0550</b>	<b>0.0322</b>	<b>0.4237</b>	<b>2.0300e-003</b>	<b>0.3482</b>	<b>1.0000e-003</b>	<b>0.3492</b>	<b>0.0926</b>	<b>9.2000e-004</b>	<b>0.0935</b>	<b>0.0000</b>	<b>184.1885</b>	<b>184.1885</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>184.2357</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3199	33.3199	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>1.3134</b>	<b>0.0989</b>	<b>0.2342</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2037**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0550	0.0322	0.4237	2.0300e-003	0.3482	1.0000e-003	0.3492	0.0926	9.2000e-004	0.0935	0.0000	184.1885	184.1885	1.8900e-003	0.0000	184.2357
<b>Total</b>	<b>0.0550</b>	<b>0.0322</b>	<b>0.4237</b>	<b>2.0300e-003</b>	<b>0.3482</b>	<b>1.0000e-003</b>	<b>0.3492</b>	<b>0.0926</b>	<b>9.2000e-004</b>	<b>0.0935</b>	<b>0.0000</b>	<b>184.1885</b>	<b>184.1885</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>184.2357</b>

**3.6 Architectural Coating - 2038**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3200	33.3200	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>1.3134</b>	<b>0.0989</b>	<b>0.2342</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.3200</b>	<b>33.3200</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2038**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0550	0.0322	0.4237	2.0300e-003	0.3482	1.0000e-003	0.3492	0.0926	9.2000e-004	0.0935	0.0000	184.1885	184.1885	1.8900e-003	0.0000	184.2357
<b>Total</b>	<b>0.0550</b>	<b>0.0322</b>	<b>0.4237</b>	<b>2.0300e-003</b>	<b>0.3482</b>	<b>1.0000e-003</b>	<b>0.3492</b>	<b>0.0926</b>	<b>9.2000e-004</b>	<b>0.0935</b>	<b>0.0000</b>	<b>184.1885</b>	<b>184.1885</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>184.2357</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2980					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3199	33.3199	1.2300e-003	0.0000	33.3507
<b>Total</b>	<b>1.3134</b>	<b>0.0989</b>	<b>0.2342</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.3199</b>	<b>33.3199</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.3507</b>

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**3.6 Architectural Coating - 2038**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0550	0.0322	0.4237	2.0300e-003	0.3482	1.0000e-003	0.3492	0.0926	9.2000e-004	0.0935	0.0000	184.1885	184.1885	1.8900e-003	0.0000	184.2357
<b>Total</b>	<b>0.0550</b>	<b>0.0322</b>	<b>0.4237</b>	<b>2.0300e-003</b>	<b>0.3482</b>	<b>1.0000e-003</b>	<b>0.3492</b>	<b>0.0926</b>	<b>9.2000e-004</b>	<b>0.0935</b>	<b>0.0000</b>	<b>184.1885</b>	<b>184.1885</b>	<b>1.8900e-003</b>	<b>0.0000</b>	<b>184.2357</b>

**3.6 Architectural Coating - 2039**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0153	0.0985	0.2333	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.1923	33.1923	1.2300e-003	0.0000	33.2230
<b>Total</b>	<b>1.3083</b>	<b>0.0985</b>	<b>0.2333</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.2230</b>

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**3.6 Architectural Coating - 2039**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0548	0.0321	0.4221	2.0300e-003	0.3468	1.0000e-003	0.3478	0.0923	9.2000e-004	0.0932	0.0000	183.4828	183.4828	1.8800e-003	0.0000	183.5298
<b>Total</b>	<b>0.0548</b>	<b>0.0321</b>	<b>0.4221</b>	<b>2.0300e-003</b>	<b>0.3468</b>	<b>1.0000e-003</b>	<b>0.3478</b>	<b>0.0923</b>	<b>9.2000e-004</b>	<b>0.0932</b>	<b>0.0000</b>	<b>183.4828</b>	<b>183.4828</b>	<b>1.8800e-003</b>	<b>0.0000</b>	<b>183.5298</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.2930					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0153	0.0985	0.2333	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.1923	33.1923	1.2300e-003	0.0000	33.2229
<b>Total</b>	<b>1.3083</b>	<b>0.0985</b>	<b>0.2333</b>	<b>3.9000e-004</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>		<b>1.2900e-003</b>	<b>1.2900e-003</b>	<b>0.0000</b>	<b>33.1923</b>	<b>33.1923</b>	<b>1.2300e-003</b>	<b>0.0000</b>	<b>33.2229</b>

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**3.6 Architectural Coating - 2039**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0548	0.0321	0.4221	2.0300e-003	0.3468	1.0000e-003	0.3478	0.0923	9.2000e-004	0.0932	0.0000	183.4828	183.4828	1.8800e-003	0.0000	183.5298
<b>Total</b>	<b>0.0548</b>	<b>0.0321</b>	<b>0.4221</b>	<b>2.0300e-003</b>	<b>0.3468</b>	<b>1.0000e-003</b>	<b>0.3478</b>	<b>0.0923</b>	<b>9.2000e-004</b>	<b>0.0932</b>	<b>0.0000</b>	<b>183.4828</b>	<b>183.4828</b>	<b>1.8800e-003</b>	<b>0.0000</b>	<b>183.5298</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.3780	45.3709	21.2740	0.1902	13.3972	0.0604	13.4576	3.6014	0.0567	3.6581	0.0000	17,781.26 21	17,781.26 21	1.4888	0.0000	17,818.48 31
Unmitigated	2.3780	45.3709	21.2740	0.1902	13.3972	0.0604	13.4576	3.6014	0.0567	3.6581	0.0000	17,781.26 21	17,781.26 21	1.4888	0.0000	17,818.48 31

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,821.82	1,750.84	1605.50	4,133,445	4,133,445
City Park	9.41	115.84	85.26	61,309	61,309
General Office Building	1,132.74	252.81	107.42	1,665,932	1,665,932
Regional Shopping Center	14,502.19	16,973.31	8574.63	19,899,655	19,899,655
Single Family Housing	4,259.08	4,431.28	3857.28	9,809,816	9,809,816
Total	21,725.24	23,524.07	14,230.09	35,570,156	35,570,156

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	8.75	5.91	6.08	42.60	21.00	36.40	86	11	3
City Park	7.70	5.91	5.91	33.00	48.00	19.00	66	28	6
General Office Building	7.70	5.91	5.91	33.00	48.00	19.00	77	19	4
Regional Shopping Center	7.70	5.91	5.91	16.30	64.70	19.00	54	35	11
Single Family Housing	8.75	5.91	6.08	42.60	21.00	36.40	86	11	3

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4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
City Park	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Apartments Mid Rise	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Single Family Housing	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415
Regional Shopping Center	0.570858	0.026502	0.171007	0.081162	0.008364	0.003318	0.028185	0.104962	0.000790	0.000633	0.003051	0.000753	0.000415

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	3,292.8433	3,292.8433	0.1489	0.0308	3,305.7457
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	3,292.8433	3,292.8433	0.1489	0.0308	3,305.7457
NaturalGas Mitigated	0.1587	1.3728	0.6984	8.6600e-003		0.1097	0.1097		0.1097	0.1097	0.0000	1,570.6871	1,570.6871	0.0301	0.0288	1,580.0210
NaturalGas Unmitigated	0.1587	1.3728	0.6984	8.6600e-003		0.1097	0.1097		0.1097	0.1097	0.0000	1,570.6871	1,570.6871	0.0301	0.0288	1,580.0210



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**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	5.3821e+006	0.0290	0.2480	0.1055	1.5800e-003		0.0201	0.0201		0.0201	0.0201	0.0000	287.2095	287.2095	5.5000e-003	5.2700e-003	288.9162
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1.42352e+006	7.6800e-003	0.0698	0.0586	4.2000e-004		5.3000e-003	5.3000e-003		5.3000e-003	5.3000e-003	0.0000	75.9645	75.9645	1.4600e-003	1.3900e-003	76.4159
Regional Shopping Center	4.19934e+006	0.0226	0.2059	0.1729	1.2400e-003		0.0156	0.0156		0.0156	0.0156	0.0000	224.0928	224.0928	4.3000e-003	4.1100e-003	225.4245
Single Family Housing	1.84286e+007	0.0994	0.8492	0.3614	5.4200e-003		0.0687	0.0687		0.0687	0.0687	0.0000	983.4204	983.4204	0.0189	0.0180	989.2644
<b>Total</b>		<b>0.1587</b>	<b>1.3728</b>	<b>0.6984</b>	<b>8.6600e-003</b>		<b>0.1097</b>	<b>0.1097</b>		<b>0.1097</b>	<b>0.1097</b>	<b>0.0000</b>	<b>1,570.6871</b>	<b>1,570.6871</b>	<b>0.0301</b>	<b>0.0288</b>	<b>1,580.0210</b>

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**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	5.3821e+006	0.0290	0.2480	0.1055	1.5800e-003		0.0201	0.0201		0.0201	0.0201	0.0000	287.2095	287.2095	5.5000e-003	5.2700e-003	288.9162
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	1.42352e+006	7.6800e-003	0.0698	0.0586	4.2000e-004		5.3000e-003	5.3000e-003		5.3000e-003	5.3000e-003	0.0000	75.9645	75.9645	1.4600e-003	1.3900e-003	76.4159
Regional Shopping Center	4.19934e+006	0.0226	0.2059	0.1729	1.2400e-003		0.0156	0.0156		0.0156	0.0156	0.0000	224.0928	224.0928	4.3000e-003	4.1100e-003	225.4245
Single Family Housing	1.84286e+007	0.0994	0.8492	0.3614	5.4200e-003		0.0687	0.0687		0.0687	0.0687	0.0000	983.4204	983.4204	0.0189	0.0180	989.2644
<b>Total</b>		<b>0.1587</b>	<b>1.3728</b>	<b>0.6984</b>	<b>8.6600e-003</b>		<b>0.1097</b>	<b>0.1097</b>		<b>0.1097</b>	<b>0.1097</b>	<b>0.0000</b>	<b>1,570.6871</b>	<b>1,570.6871</b>	<b>0.0301</b>	<b>0.0288</b>	<b>1,580.0210</b>

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**5.3 Energy by Land Use - Electricity**

**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.63754e+006	476.3799	0.0215	4.4600e-003	478.2465
City Park	0	0.0000	0.0000	0.0000	0.0000
General Office Building	1.01122e+006	294.1755	0.0133	2.7500e-003	295.3282
Regional Shopping Center	3.26485e+006	949.7823	0.0430	8.8900e-003	953.5038
Single Family Housing	5.40544e+006	1,572.5057	0.0711	0.0147	1,578.6672
<b>Total</b>		<b>3,292.8433</b>	<b>0.1489</b>	<b>0.0308</b>	<b>3,305.7457</b>

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**5.3 Energy by Land Use - Electricity**

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.63754e+006	476.3799	0.0215	4.4600e-003	478.2465
City Park	0	0.0000	0.0000	0.0000	0.0000
General Office Building	1.01122e+006	294.1755	0.0133	2.7500e-003	295.3282
Regional Shopping Center	3.26485e+006	949.7823	0.0430	8.8900e-003	953.5038
Single Family Housing	5.40544e+006	1,572.5057	0.0711	0.0147	1,578.6672
<b>Total</b>		<b>3,292.8433</b>	<b>0.1489</b>	<b>0.0308</b>	<b>3,305.7457</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	10.2560	0.0779	6.7471	3.6000e-004		0.0376	0.0376		0.0376	0.0376	0.0000	11.0714	11.0714	0.0106	0.0000	11.3353
Unmitigated	10.2560	0.0779	6.7471	3.6000e-004		0.0376	0.0376		0.0376	0.0376	0.0000	11.0714	11.0714	0.0106	0.0000	11.3353

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.7238					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.3301					0.0000	0.0000		0.0000	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	0.2021	0.0779	6.7471	3.6000e-004		0.0376	0.0376		0.0376	0.0376	0.0000	11.0714	11.0714	0.0106	0.0000	11.3353
<b>Total</b>	<b>10.2560</b>	<b>0.0779</b>	<b>6.7471</b>	<b>3.6000e-004</b>		<b>0.0376</b>	<b>0.0376</b>		<b>0.0376</b>	<b>0.0376</b>	<b>0.0000</b>	<b>11.0714</b>	<b>11.0714</b>	<b>0.0106</b>	<b>0.0000</b>	<b>11.3353</b>

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**6.2 Area by SubCategory**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.7238					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.3301					0.0000	0.0000		0.0000	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	0.2021	0.0779	6.7471	3.6000e-004		0.0376	0.0376		0.0376	0.0376	0.0000	11.0714	11.0714	0.0106	0.0000	11.3353
<b>Total</b>	<b>10.2560</b>	<b>0.0779</b>	<b>6.7471</b>	<b>3.6000e-004</b>		<b>0.0376</b>	<b>0.0376</b>		<b>0.0376</b>	<b>0.0376</b>	<b>0.0000</b>	<b>11.0714</b>	<b>11.0714</b>	<b>0.0106</b>	<b>0.0000</b>	<b>11.3353</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	343.2226	3.5223	0.0857	456.8279
Unmitigated	343.2226	3.5223	0.0857	456.8279

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	22.0221 / 13.8835	55.7880	0.7198	0.0174	78.9682
City Park	0 / 70.0591	71.3335	3.2300e-003	6.7000e-004	71.6130
General Office Building	19.2841 / 11.8193	48.5078	0.6303	0.0152	68.8047
Regional Shopping Center	28.9624 / 17.7511	72.8527	0.9466	0.0229	103.3362
Single Family Housing	37.3984 / 23.5773	94.7406	1.2224	0.0296	134.1058
<b>Total</b>		<b>343.2226</b>	<b>3.5223</b>	<b>0.0857</b>	<b>456.8279</b>

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**7.2 Water by Land Use**

**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	22.0221 / 13.8835	55.7880	0.7198	0.0174	78.9682
City Park	0 / 70.0591	71.3335	3.2300e-003	6.7000e-004	71.6130
General Office Building	19.2841 / 11.8193	48.5078	0.6303	0.0152	68.8047
Regional Shopping Center	28.9624 / 17.7511	72.8527	0.9466	0.0229	103.3362
Single Family Housing	37.3984 / 23.5773	94.7406	1.2224	0.0296	134.1058
<b>Total</b>		<b>343.2226</b>	<b>3.5223</b>	<b>0.0857</b>	<b>456.8279</b>

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**



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**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	256.4019	15.1529	0.0000	635.2250
Unmitigated	256.4019	15.1529	0.0000	635.2250

**8.2 Waste by Land Use**

**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	155.48	31.5610	1.8652	0.0000	78.1911
City Park	5.06	1.0271	0.0607	0.0000	2.5447
General Office Building	100.91	20.4838	1.2106	0.0000	50.7478
Regional Shopping Center	410.55	83.3379	4.9251	0.0000	206.4662
Single Family Housing	591.12	119.9920	7.0913	0.0000	297.2752
<b>Total</b>		<b>256.4019</b>	<b>15.1529</b>	<b>0.0000</b>	<b>635.2250</b>

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**8.2 Waste by Land Use**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	155.48	31.5610	1.8652	0.0000	78.1911
City Park	5.06	1.0271	0.0607	0.0000	2.5447
General Office Building	100.91	20.4838	1.2106	0.0000	50.7478
Regional Shopping Center	410.55	83.3379	4.9251	0.0000	206.4662
Single Family Housing	591.12	119.9920	7.0913	0.0000	297.2752
<b>Total</b>		<b>256.4019</b>	<b>15.1529</b>	<b>0.0000</b>	<b>635.2250</b>

**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
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BSMP - Phase 1 & 2 - Sutter County, Annual

**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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CALINE4 Outputs

Existing Plus Full Master Plan

Phillips Road-Bouge Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Phillips Road / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                                Z0= 400. CM                                ALT= 0. (M)  
 BRG= WORST CASE                                VD= 0.0 CM/S  
 CLAS= 7 (G)                                VS= 0.0 CM/S  
 MIXH= 1000. M                                AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	230	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	970	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	1420	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	2110	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	172.	1.9	0.0	0.8	0.0	0.8
2. R2	262.	1.8	0.1	0.0	0.0	1.4
3. R3	278.	2.1	0.0	0.4	0.0	1.4
4. R4	82.	1.8	0.0	0.4	1.1	0.0

♀

Railroad Avenue-Bogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Railroad Avenue / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S Z0= 400. CM ALT= 0. (M)  
 BRG= WORST CASE VD= 0.0 CM/S  
 CLAS= 7 (G) VS= 0.0 CM/S  
 MIXH= 1000. M AMB= 0.3 PPM  
 SIGTH= 5. DEGREES TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	570	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	710	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	1270	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	1430	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	98.	1.5	0.3	0.0	1.0	0.0
2. R2	262.	1.6	0.3	0.0	0.0	1.1
3. R3	278.	1.7	0.0	0.3	0.0	1.1
4. R4	82.	1.6	0.0	0.3	1.0	0.0

♀

Railroad Avenue-Lincoln Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Railroad Avenue / Lincoln Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S Z0= 400. CM ALT= 0. (M)  
 BRG= WORST CASE VD= 0.0 CM/S  
 CLAS= 7 (G) VS= 0.0 CM/S  
 MIXH= 1000. M AMB= 0.3 PPM  
 SIGTH= 5. DEGREES TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	710	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	660	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	1010	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	1020	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	98.	1.4	0.3	0.0	0.8	0.0
2. R2	262.	1.4	0.3	0.0	0.0	0.8
3. R3	278.	1.4	0.0	0.3	0.0	0.8
4. R4	82.	1.4	0.0	0.3	0.8	0.0

♀

SR 99-Reed Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Reed Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	2038	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	2015	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	71	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	50	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	172.	1.7	0.0	1.4	0.0	0.0
2. R2	188.	1.7	0.0	1.4	0.0	0.0
3. R3	352.	1.7	1.4	0.0	0.0	0.0
4. R4	8.	1.7	1.4	0.0	0.0	0.0

♀



SR99-Bogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	* AG	3050	10.6	0.0	10.0
B. South Leg	0	0	0	-222	* AG	2015	10.6	0.0	10.0
C. East Leg	0	0	222	0	* AG	2320	10.6	0.0	10.0
D. West Leg	0	0	-222	0	* AG	1885	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	99.	3.0	1.2	0.0	1.5	0.0
2. R2	262.	2.8	1.2	0.0	0.0	1.3
3. R3	350.	3.1	1.9	0.0	0.9	0.0
4. R4	10.	2.9	1.9	0.0	0.0	0.8

♀

SR99-Bridge Street.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Bridge Street  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                                      Z0= 400. CM                                      ALT= 0. (M)  
 BRG= WORST CASE                                      VD= 0.0 CM/S  
 CLAS= 7 (G)                                      VS= 0.0 CM/S  
 MIXH= 1000. M                                      AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                                      TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	3025	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	3405	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	1810	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	1690	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	3.1	0.0	2.1	0.0	0.7
2. R2	190.	3.1	0.0	2.1	0.7	0.0
3. R3	350.	2.9	1.8	0.0	0.7	0.0
4. R4	82.	2.9	0.0	1.3	1.3	0.0

♀

SR99-Stewart Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Stewart Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S Z0= 400. CM ALT= 0. (M)  
 BRG= WORST CASE VD= 0.0 CM/S  
 CLAS= 7 (G) VS= 0.0 CM/S  
 MIXH= 1000. M AMB= 0.3 PPM  
 SIGTH= 5. DEGREES TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	2015	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	2038	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	547	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	234	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	172.	1.8	0.0	1.4	0.0	0.1
2. R2	188.	1.9	0.0	1.4	0.2	0.0
3. R3	352.	1.9	1.4	0.0	0.2	0.0
4. R4	8.	1.8	1.4	0.0	0.0	0.1

♀

Walton Avenue-Rogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Walton Avenue / Rogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	710	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	450	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	1050	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	610	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	98.	1.5	0.3	0.0	0.9	0.0
2. R2	188.	1.2	0.0	0.4	0.4	0.0
3. R3	352.	1.4	0.6	0.0	0.4	0.0
4. R4	82.	1.4	0.0	0.2	0.9	0.0

♀

## CALINE4 Outputs

Existing Plus Phase 1 and 2

Phillips Road-Bogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Phillips Road / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	270	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	940	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	1250	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	1770	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	172.	1.8	0.0	0.8	0.0	0.7
2. R2	262.	1.7	0.1	0.0	0.0	1.2
3. R3	278.	2.0	0.0	0.4	0.0	1.2
4. R4	82.	1.7	0.0	0.4	1.0	0.0

♀

Railroad Avenue-Bogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Railroad Avenue / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S Z0= 400. CM ALT= 0. (M)  
 BRG= WORST CASE VD= 0.0 CM/S  
 CLAS= 7 (G) VS= 0.0 CM/S  
 MIXH= 1000. M AMB= 0.3 PPM  
 SIGTH= 5. DEGREES TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	440	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	420	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	1150	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	1190	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	98.	1.4	0.2	0.0	0.9	0.0
2. R2	262.	1.4	0.2	0.0	0.0	0.9
3. R3	278.	1.4	0.0	0.2	0.0	0.9
4. R4	82.	1.4	0.0	0.2	0.9	0.0

♀

SR 99-Hunn Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Hunn Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	3255	10.6	0.0	10.0
B. South Leg	0	0	0	-222	AG	3220	10.6	0.0	10.0
C. East Leg	0	0	222	0	AG	173	10.6	0.0	10.0
D. West Leg	0	0	-222	0	AG	128	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	2.3	0.0	2.0	0.0	0.1
2. R2	190.	2.3	0.0	2.0	0.1	0.0
3. R3	350.	2.4	2.0	0.0	0.1	0.0
4. R4	10.	2.4	2.0	0.0	0.0	0.1

♀



SR 99-Smith Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Smith Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                  VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                  AMB= 0.3 PPM  
 SIGTH= 5. DEGREES              TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	* AG	2681	10.6	0.0	10.0
B. South Leg	0	0	0	-222	* AG	2640	10.6	0.0	10.0
C. East Leg	0	0	222	0	* AG	108	10.6	0.0	10.0
D. West Leg	0	0	-222	0	* AG	99	10.6	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	2.0	0.0	1.6	0.0	0.0
2. R2	190.	2.0	0.0	1.6	0.1	0.0
3. R3	350.	2.0	1.6	0.0	0.1	0.0
4. R4	10.	2.0	1.6	0.0	0.0	0.0

♀

CALINE4 Outputs  
Cumulative Plus Full Master Plan

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
JUNE 1989 VERSION  
PAGE 1

JOB: Garden Hwy / Bogue Road  
RUN: Hour 1 (WORST CASE ANGLE)  
POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S Z0= 400. CM ALT= 0. (M)  
BRG= WORST CASE VD= 0.0 CM/S  
CLAS= 7 (G) VS= 0.0 CM/S  
MIXH= 1000. M AMB= 0.3 PPM  
SIGTH= 5. DEGREES TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	* AG	1940	3.4	0.0	10.0
B. South Leg	0	0	0	-222	* AG	1340	3.4	0.0	10.0
C. East Leg	0	0	222	0	* AG	325	3.4	0.0	10.0
D. West Leg	0	0	-222	0	* AG	1565	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	X	Y	Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	A	B	C	D
1. R1	172.	0.8	0.0	0.3	0.0	0.2
2. R2	262.	0.9	0.3	0.0	0.0	0.4
3. R3	278.	0.8	0.0	0.2	0.0	0.4
4. R4	8.	0.9	0.4	0.0	0.0	0.2

Gilsizer Ranch Way-Bogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Gilsizer Ranch Way / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	0	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	350	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	2010	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	1760	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	98.	0.7	0.0	0.0	0.4	0.0
2. R2	262.	0.7	0.0	0.0	0.0	0.4
3. R3	278.	0.8	0.0	0.1	0.0	0.4
4. R4	82.	0.8	0.0	0.1	0.4	0.0

♀

Phillips Road-Bogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Phillips Road / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	240	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	880	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	1490	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	2160	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	172.	0.8	0.0	0.2	0.0	0.3
2. R2	262.	0.8	0.0	0.0	0.0	0.5
3. R3	278.	0.9	0.0	0.1	0.0	0.5
4. R4	82.	0.8	0.0	0.1	0.4	0.0

♀

Phillips Road-Lincoln Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Phillips Road / Lincoln Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S Z0= 400. CM ALT= 0. (M)  
 BRG= WORST CASE VD= 0.0 CM/S  
 CLAS= 7 (G) VS= 0.0 CM/S  
 MIXH= 1000. M AMB= 0.3 PPM  
 SIGTH= 5. DEGREES TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	0	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	460	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	1990	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	2040	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	98.	0.7	0.0	0.0	0.4	0.0
2. R2	262.	0.7	0.0	0.0	0.0	0.4
3. R3	278.	0.8	0.0	0.1	0.0	0.4
4. R4	82.	0.8	0.0	0.1	0.4	0.0

♀

Railroad Avenue-Bogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Railroad Avenue / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                              Z0= 400. CM                              ALT= 0. (M)  
 BRG= WORST CASE                      VD= 0.0 CM/S  
 CLAS= 7 (G)                            VS= 0.0 CM/S  
 MIXH= 1000. M                         AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                    TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	* AG	580	3.4	0.0	10.0
B. South Leg	0	0	0	-222	* AG	730	3.4	0.0	10.0
C. East Leg	0	0	222	0	* AG	1430	3.4	0.0	10.0
D. West Leg	0	0	-222	0	* AG	1510	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	98.	0.7	0.1	0.0	0.3	0.0
2. R2	262.	0.7	0.1	0.0	0.0	0.4
3. R3	278.	0.8	0.0	0.1	0.0	0.4
4. R4	82.	0.7	0.0	0.1	0.3	0.0

♀

Railroad Avenue-Lincoln Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Railroad Avenue / Lincoln Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	* AG	520	3.4	0.0	10.0
B. South Leg	0	0	0	-222	* AG	680	3.4	0.0	10.0
C. East Leg	0	0	222	0	* AG	1800	3.4	0.0	10.0
D. West Leg	0	0	-222	0	* AG	1840	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	98.	0.8	0.1	0.0	0.4	0.0
2. R2	262.	0.8	0.1	0.0	0.0	0.4
3. R3	278.	0.8	0.0	0.1	0.0	0.4
4. R4	82.	0.8	0.0	0.1	0.4	0.0

♀



SR 99-Barry Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Barry Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	3230	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	3160	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	425	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	230	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	1.0	0.0	0.6	0.0	0.0
2. R2	190.	1.0	0.0	0.6	0.1	0.0
3. R3	350.	1.0	0.6	0.0	0.1	0.0
4. R4	10.	1.0	0.6	0.0	0.0	0.0

♀

SR 99-Bogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                  VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES              TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	* AG	3520	3.4	0.0	10.0
B. South Leg	0	0	0	-222	* AG	3225	3.4	0.0	10.0
C. East Leg	0	0	222	0	* AG	2425	3.4	0.0	10.0
D. West Leg	0	0	-222	0	* AG	2410	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	1.2	0.0	0.6	0.0	0.3
2. R2	190.	1.2	0.0	0.6	0.3	0.0
3. R3	350.	1.3	0.7	0.0	0.3	0.0
4. R4	10.	1.3	0.7	0.0	0.0	0.3

♀

SR 99-Hunn Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Hunn Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	3670	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	3590	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	215	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	135	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	1.0	0.0	0.7	0.0	0.0
2. R2	190.	1.0	0.0	0.7	0.0	0.0
3. R3	350.	1.1	0.7	0.0	0.0	0.0
4. R4	10.	1.0	0.7	0.0	0.0	0.0

♀

SR 99-Lincoln Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Lincoln Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	* AG	3575	3.4	0.0	10.0
B. South Leg	0	0	0	-222	* AG	3610	3.4	0.0	10.0
C. East Leg	0	0	222	0	* AG	2410	3.4	0.0	10.0
D. West Leg	0	0	-222	0	* AG	2175	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	1.3	0.0	0.7	0.0	0.3
2. R2	190.	1.3	0.0	0.7	0.3	0.0
3. R3	350.	1.3	0.7	0.0	0.3	0.0
4. R4	80.	1.2	0.0	0.5	0.5	0.0

♀

SR 99-Reed Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Reed Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	* AG	3260	3.4	0.0	10.0
B. South Leg	0	0	0	-222	* AG	3240	3.4	0.0	10.0
C. East Leg	0	0	222	0	* AG	80	3.4	0.0	10.0
D. West Leg	0	0	-222	0	* AG	60	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	0.9	0.0	0.6	0.0	0.0
2. R2	190.	0.9	0.0	0.6	0.0	0.0
3. R3	350.	1.0	0.6	0.0	0.0	0.0
4. R4	10.	0.9	0.6	0.0	0.0	0.0

♀

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Smith Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S Z0= 400. CM ALT= 0. (M)  
 BRG= WORST CASE VD= 0.0 CM/S  
 CLAS= 7 (G) VS= 0.0 CM/S  
 MIXH= 1000. M AMB= 0.3 PPM  
 SIGTH= 5. DEGREES TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	3610	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	3520	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	170	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	280	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	1.0	0.0	0.7	0.0	0.0
2. R2	190.	1.0	0.0	0.7	0.0	0.0
3. R3	350.	1.0	0.7	0.0	0.0	0.0
4. R4	10.	1.0	0.7	0.0	0.0	0.0

♀

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / SR 20  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                      Z0= 400. CM                      ALT= 0. (M)  
 BRG= WORST CASE                  VD= 0.0 CM/S  
 CLAS= 7 (G)                      VS= 0.0 CM/S  
 MIXH= 1000. M                    AMB= 0.3 PPM  
 SIGTH= 5. DEGREES              TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	3490	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	4155	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	4380	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	3605	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	100.	1.6	0.4	0.0	0.9	0.0
2. R2	190.	1.7	0.0	0.8	0.5	0.0
3. R3	350.	1.5	0.7	0.0	0.5	0.0
4. R4	80.	1.7	0.0	0.5	0.9	0.0

♀

SR 99-Stewart Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Stewart Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S Z0= 400. CM ALT= 0. (M)  
 BRG= WORST CASE VD= 0.0 CM/S  
 CLAS= 7 (G) VS= 0.0 CM/S  
 MIXH= 1000. M AMB= 0.3 PPM  
 SIGTH= 5. DEGREES TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	3225	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	3260	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	535	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	190	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	1.0	0.0	0.6	0.0	0.0
2. R2	190.	1.0	0.0	0.6	0.1	0.0
3. R3	350.	1.0	0.6	0.0	0.1	0.0
4. R4	10.	1.0	0.6	0.0	0.0	0.0

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CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: SR 99 / Walnut Avenue  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S Z0= 400. CM ALT= 0. (M)  
 BRG= WORST CASE VD= 0.0 CM/S  
 CLAS= 7 (G) VS= 0.0 CM/S  
 MIXH= 1000. M AMB= 0.3 PPM  
 SIGTH= 5. DEGREES TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	3240	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	3230	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	60	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	50	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	170.	0.9	0.0	0.6	0.0	0.0
2. R2	190.	0.9	0.0	0.6	0.0	0.0
3. R3	350.	0.9	0.6	0.0	0.0	0.0
4. R4	10.	0.9	0.6	0.0	0.0	0.0

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Walton Avenue-Bogue Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Walton Avenue / Bogue Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                              Z0= 400. CM                              ALT= 0. (M)  
 BRG= WORST CASE                          VD= 0.0 CM/S  
 CLAS= 7 (G)                              VS= 0.0 CM/S  
 MIXH= 1000. M                            AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                      TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	930	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	510	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	1670	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	1240	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	98.	0.8	0.1	0.0	0.4	0.0
2. R2	262.	0.7	0.1	0.0	0.0	0.3
3. R3	352.	0.8	0.2	0.0	0.2	0.0
4. R4	82.	0.8	0.0	0.1	0.4	0.0

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Walton Avenue-Franklin Road.dat

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL  
 JUNE 1989 VERSION  
 PAGE 1

JOB: Walton Avenue / Franklin Road  
 RUN: Hour 1 (WORST CASE ANGLE)  
 POLLUTANT:

I. SITE VARIABLES

U= 0.5 M/S                                      Z0= 400. CM                                      ALT= 0. (M)  
 BRG= WORST CASE                                      VD= 0.0 CM/S  
 CLAS= 7 (G)                                      VS= 0.0 CM/S  
 MIXH= 1000. M                                      AMB= 0.3 PPM  
 SIGTH= 5. DEGREES                                      TEMP= 4.4 DEGREE (C)

II. LINK VARIABLES

LINK DESCRIPTION	* X1	* Y1	* X2	* Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. North Leg	0	0	0	222	AG	1980	3.4	0.0	10.0
B. South Leg	0	0	0	-222	AG	1900	3.4	0.0	10.0
C. East Leg	0	0	222	0	AG	2590	3.4	0.0	10.0
D. West Leg	0	0	-222	0	AG	2770	3.4	0.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	* X	* Y	* Z
1. R1	-15	15	1.8
2. R2	15	15	1.8
3. R3	15	-15	1.8
4. R4	-15	-15	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE )

RECEPTOR	* BRG (DEG)	* PRED CONC (PPM)	* A	* B	* C	* D
1. R1	100.	1.1	0.3	0.0	0.5	0.0
2. R2	260.	1.1	0.3	0.0	0.0	0.5
3. R3	280.	1.1	0.0	0.2	0.0	0.5
4. R4	80.	1.1	0.0	0.2	0.5	0.0

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