

Appendix AQ-1

CalEEMod Outputs - Construction

NewBridge
Sacramento Metropolitan AQMD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Single Family Housing	880.00	Dwelling Unit	160.00	1,584,000.00	2350
Apartments Low Rise	280.00	Dwelling Unit	17.50	280,000.00	748
Regional Shopping Center	120.00	1000sqft	9.00	120,000.00	0
City Park	100.00	Acre	100.00	4,356,000.00	0
Elementary School	1,000.00	Student	11.00	83,603.37	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.5	Precipitation Freq (Days)	58
Climate Zone	6			Operational Year	2023
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MW hr)	590.31	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - changed per specific plan

Construction Phase - based on spa

Off-road Equipment - needs more equipment very large area

Off-road Equipment - more than one contractor at a time

Off-road Equipment - large site

Off-road Equipment - large site

Grading - To match land use acreage

Construction Off-road Equipment Mitigation - standard practice

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	330.00	2,029.00
tblConstructionPhase	NumDays	4,650.00	2,041.00
tblConstructionPhase	NumDays	465.00	986.00
tblConstructionPhase	NumDays	330.00	1,960.00
tblConstructionPhase	NumDays	180.00	961.00
tblConstructionPhase	PhaseEndDate	5/3/2034	10/28/2026
tblConstructionPhase	PhaseEndDate	4/17/2028	4/17/2026
tblConstructionPhase	PhaseEndDate	6/19/2023	6/21/2020
tblConstructionPhase	PhaseEndDate	10/21/2033	7/23/2026
tblConstructionPhase	PhaseEndDate	9/6/2019	9/8/2019
tblConstructionPhase	PhaseStartDate	7/24/2026	1/18/2019
tblConstructionPhase	PhaseStartDate	6/22/2020	6/22/2018
tblConstructionPhase	PhaseStartDate	9/9/2019	9/9/2016
tblConstructionPhase	PhaseStartDate	4/18/2026	1/18/2019
tblGrading	AcresOfGrading	10,353.00	297.50
tblGrading	AcresOfGrading	0.00	297.50

tblLandUse	LotAcreage	285.71	160.00
tblLandUse	LotAcreage	2.75	9.00
tblLandUse	LotAcreage	1.92	11.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	7.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	7.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	7.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblProjectCharacteristics	OperationalYear	2014	2023

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					
2016	33.7854	377.4521	252.8821	0.2894	61.5614	18.4151	79.9765	33.3559	16.9419	50.2978	0.0000	29,902.8288	29,902.8288	8.8355	0.0000	30,088.3735
2017	31.9282	353.3825	240.3993	0.2894	61.5614	17.1614	78.7228	33.3559	15.7885	49.1444	0.0000	29,413.7239	29,413.7239	8.8303	0.0000	29,599.1595
2018	49.5699	421.8695	448.7090	0.7723	85.0942	19.0044	104.0986	39.6977	17.6069	57.3046	0.0000	70,753.8379	70,753.8379	10.9346	0.0000	70,983.4643
2019	93.5158	423.6931	476.5233	0.8741	89.0056	19.1866	108.1921	40.7353	17.7894	58.5247	0.0000	78,118.7404	78,118.7404	12.4588	0.0000	78,380.3758
2020	85.5128	346.3406	414.6336	0.8328	70.4751	15.3474	85.8225	30.7333	14.2397	44.9729	0.0000	72,194.6109	72,194.6109	11.1350	0.0000	72,428.4461
2021	63.2526	113.2523	240.6451	0.5841	27.4466	4.5609	32.0075	7.3804	4.2988	11.6791	0.0000	47,954.9855	47,954.9855	3.4753	0.0000	48,027.9667
2022	61.9646	101.3218	232.9812	0.5841	27.4486	3.9888	31.4374	7.3811	3.7595	11.1406	0.0000	47,662.5944	47,662.5944	3.4255	0.0000	47,734.5288
2023	60.8132	92.8983	225.2418	0.5841	27.4504	3.5666	31.0169	7.3818	3.3596	10.7414	0.0000	47,392.9353	47,392.9353	3.3707	0.0000	47,463.7191
2024	60.0527	88.5602	220.0086	0.5842	27.4523	3.2588	30.7111	7.3826	3.0658	10.4484	0.0000	47,177.0916	47,177.0916	3.3299	0.0000	47,247.0200
2025	59.2988	83.8155	215.3889	0.5843	27.4537	2.9474	30.4011	7.3831	2.7699	10.1530	0.0000	46,986.2058	46,986.2058	3.2944	0.0000	47,055.3879
2026	59.0065	83.2821	211.7775	0.5844	27.4550	2.9493	30.4043	7.3836	2.7716	10.1552	0.0000	46,826.4794	46,826.4794	3.2776	0.0000	46,895.3089
Total	658.7005	2,485.8679	3,179.1904	6.5633	532.4041	110.3866	642.7908	222.1706	102.3916	324.5621	0.0000	564,384.0337	564,384.0337	72.3675	0.0000	565,903.7504

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	164.1216	1.1046	95.8474	5.0600e-003		0.5303	0.5303		0.5303	0.5303	0.0000	172.5877	172.5877	0.1664	0.0000	176.0822
Energy	1.0078	8.6448	3.9033	0.0550		0.6963	0.6963		0.6963	0.6963		10,994.4291	10,994.4291	0.2107	0.2016	11,061.3394
Mobile	47.0764	67.4528	409.4565	1.2512	83.2182	1.2685	84.4867	22.2326	1.1714	23.4040		91,858.0033	91,858.0033	2.9460		91,919.8702
Total	212.2058	77.2022	509.2072	1.3112	83.2182	2.4951	85.7132	22.2326	2.3980	24.6306	0.0000	103,025.0201	103,025.0201	3.3232	0.2016	103,157.2918

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	164.1216	1.1046	95.8474	5.0600e-003		0.5303	0.5303		0.5303	0.5303	0.0000	172.5877	172.5877	0.1664	0.0000	176.0822
Energy	1.0078	8.6448	3.9033	0.0550		0.6963	0.6963		0.6963	0.6963		10,994.4291	10,994.4291	0.2107	0.2016	11,061.3394
Mobile	47.0764	67.4528	409.4565	1.2512	83.2182	1.2685	84.4867	22.2326	1.1714	23.4040		91,858.0033	91,858.0033	2.9460		91,919.8702
Total	212.2058	77.2022	509.2072	1.3112	83.2182	2.4951	85.7132	22.2326	2.3980	24.6306	0.0000	103,025.0201	103,025.0201	3.3232	0.2016	103,157.2918

	ROG	NOx	CO	SO2	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	1/1/2016	9/8/2019	5	961	
2	Grading	Grading	9/9/2016	6/21/2020	5	986	
3	Building Construction	Building Construction	6/22/2018	4/17/2026	5	2041	
4	Paving	Paving	1/18/2019	7/23/2026	5	1960	
5	Architectural Coating	Architectural Coating	1/18/2019	10/28/2026	5	2029	

Acres of Grading (Site Preparation Phase): 297.5

Acres of Grading (Grading Phase): 297.5

Acres of Paving: 0

Residential Indoor: 3,774,600; Residential Outdoor: 1,258,200; Non-Residential Indoor: 6,839,405; Non-Residential Outdoor: 2,279,802 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	3	6.00	78	0.48
Grading	Excavators	3	8.00	162	0.38
Building Construction	Cranes	2	7.00	226	0.29
Building Construction	Forklifts	5	8.00	89	0.20
Building Construction	Generator Sets	5	8.00	84	0.74
Paving	Pavers	4	8.00	125	0.42
Paving	Rollers	4	8.00	80	0.38
Grading	Rubber Tired Dozers	7	8.00	255	0.40
Building Construction	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Grading	Graders	7	8.00	174	0.41
Grading	Tractors/Loaders/Backhoes	5	8.00	97	0.37
Paving	Paving Equipment	4	8.00	130	0.36
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Grading	Scrapers	7	8.00	361	0.48
Building Construction	Welders	2	8.00	46	0.45

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	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	29	73.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	18	2,421.00	871.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	30.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	3	484.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Clean Paved Roads

3.2 Site Preparation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.3946	0.0000	18.3946	9.9661	0.0000	9.9661			0.0000			0.0000
Off-Road	5.0771	54.6323	41.1053	0.0391		2.9387	2.9387		2.7036	2.7036		4,065.005 3	4,065.005 3	1.2262		4,090.754 4
Total	5.0771	54.6323	41.1053	0.0391	18.3946	2.9387	21.3332	9.9661	2.7036	12.6697		4,065.005 3	4,065.005 3	1.2262		4,090.754 4

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0649	0.8686	1.7500e-003	0.1369	1.0100e-003	0.1379	0.0363	9.2000e-004	0.0373		143.8975	143.8975	6.9500e-003		144.0434
Total	0.0721	0.0649	0.8686	1.7500e-003	0.1369	1.0100e-003	0.1379	0.0363	9.2000e-004	0.0373		143.8975	143.8975	6.9500e-003		144.0434

3.2 Site Preparation - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.2776	0.0000	8.2776	4.4848	0.0000	4.4848			0.0000			0.0000
Off-Road	5.0771	54.6323	41.1053	0.0391		2.9387	2.9387		2.7036	2.7036	0.0000	4,065.005 3	4,065.005 3	1.2262		4,090.754 4
Total	5.0771	54.6323	41.1053	0.0391	8.2776	2.9387	11.2162	4.4848	2.7036	7.1883	0.0000	4,065.005 3	4,065.005 3	1.2262		4,090.754 4

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0649	0.8686	1.7500e-003	0.1369	1.0100e-003	0.1379	0.0363	9.2000e-004	0.0373		143.8975	143.8975	6.9500e-003		144.0434
Total	0.0721	0.0649	0.8686	1.7500e-003	0.1369	1.0100e-003	0.1379	0.0363	9.2000e-004	0.0373		143.8975	143.8975	6.9500e-003		144.0434

3.2 Site Preparation - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Fugitive Dust					18.3946	0.0000	18.3946	9.9661	0.0000	9.9661			0.0000				0.0000
Off-Road	4.8382	51.7535	39.3970	0.0391		2.7542	2.7542		2.5339	2.5339		4,003.0859	4,003.0859	1.2265			4,028.8432
Total	4.8382	51.7535	39.3970	0.0391	18.3946	2.7542	21.1488	9.9661	2.5339	12.5000		4,003.0859	4,003.0859	1.2265			4,028.8432

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	0.0643	0.0580	0.7776	1.7500e-003	0.1369	9.7000e-004	0.1379	0.0363	9.0000e-004	0.0372		138.2218	138.2218	6.3400e-003			138.3550
Total	0.0643	0.0580	0.7776	1.7500e-003	0.1369	9.7000e-004	0.1379	0.0363	9.0000e-004	0.0372		138.2218	138.2218	6.3400e-003			138.3550

3.2 Site Preparation - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.2776	0.0000	8.2776	4.4848	0.0000	4.4848			0.0000			0.0000
Off-Road	4.8382	51.7535	39.3970	0.0391		2.7542	2.7542		2.5339	2.5339	0.0000	4,003.0859	4,003.0859	1.2265		4,028.8432
Total	4.8382	51.7535	39.3970	0.0391	8.2776	2.7542	11.0318	4.4848	2.5339	7.0186	0.0000	4,003.0859	4,003.0859	1.2265		4,028.8432

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0643	0.0580	0.7776	1.7500e-003	0.1369	9.7000e-004	0.1379	0.0363	9.0000e-004	0.0372		138.2218	138.2218	6.3400e-003		138.3550
Total	0.0643	0.0580	0.7776	1.7500e-003	0.1369	9.7000e-004	0.1379	0.0363	9.0000e-004	0.0372		138.2218	138.2218	6.3400e-003		138.3550

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					18.3946	0.0000	18.3946	9.9661	0.0000	9.9661			0.0000			0.0000
Off-Road	4.2921	45.6088	36.2346	0.0391		2.3654	2.3654		2.1762	2.1762		3,939.773 1	3,939.773 1	1.2265		3,965.529 7
Total	4.2921	45.6088	36.2346	0.0391	18.3946	2.3654	20.7600	9.9661	2.1762	12.1423		3,939.773 1	3,939.773 1	1.2265		3,965.529 7

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0577	0.0523	0.7014	1.7500e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		133.0065	133.0065	5.8400e-003		133.1290
Total	0.0577	0.0523	0.7014	1.7500e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		133.0065	133.0065	5.8400e-003		133.1290

3.2 Site Preparation - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.2776	0.0000	8.2776	4.4848	0.0000	4.4848			0.0000			0.0000
Off-Road	4.2921	45.6088	36.2346	0.0391		2.3654	2.3654		2.1762	2.1762	0.0000	3,939.773 1	3,939.773 1	1.2265		3,965.529 7
Total	4.2921	45.6088	36.2346	0.0391	8.2776	2.3654	10.6430	4.4848	2.1762	6.6609	0.0000	3,939.773 1	3,939.773 1	1.2265		3,965.529 7

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0577	0.0523	0.7014	1.7500e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		133.0065	133.0065	5.8400e-003		133.1290
Total	0.0577	0.0523	0.7014	1.7500e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		133.0065	133.0065	5.8400e-003		133.1290

3.2 Site Preparation - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Fugitive Dust					18.3946	0.0000	18.3946	9.9661	0.0000	9.9661			0.0000				0.0000
Off-Road	4.0188	42.5046	34.8088	0.0391		2.1505	2.1505		1.9784	1.9784		3,876.7233	3,876.7233	1.2266			3,902.4810
Total	4.0188	42.5046	34.8088	0.0391	18.3946	2.1505	20.5450	9.9661	1.9784	11.9446		3,876.7233	3,876.7233	1.2266			3,902.4810

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	0.0531	0.0478	0.6481	1.7400e-003	0.1369	9.4000e-004	0.1379	0.0363	8.7000e-004	0.0372		127.6200	127.6200	5.4300e-003			127.7340
Total	0.0531	0.0478	0.6481	1.7400e-003	0.1369	9.4000e-004	0.1379	0.0363	8.7000e-004	0.0372		127.6200	127.6200	5.4300e-003			127.7340

3.2 Site Preparation - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.2776	0.0000	8.2776	4.4848	0.0000	4.4848			0.0000			0.0000
Off-Road	4.0188	42.5046	34.8088	0.0391		2.1505	2.1505		1.9784	1.9784	0.0000	3,876.723 3	3,876.723 3	1.2266		3,902.481 0
Total	4.0188	42.5046	34.8088	0.0391	8.2776	2.1505	10.4280	4.4848	1.9784	6.4632	0.0000	3,876.723 3	3,876.723 3	1.2266		3,902.481 0

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0531	0.0478	0.6481	1.7400e-003	0.1369	9.4000e-004	0.1379	0.0363	8.7000e-004	0.0372		127.6200	127.6200	5.4300e-003		127.7340
Total	0.0531	0.0478	0.6481	1.7400e-003	0.1369	9.4000e-004	0.1379	0.0363	8.7000e-004	0.0372		127.6200	127.6200	5.4300e-003		127.7340

3.3 Grading - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					42.4746	0.0000	42.4746	23.2061	0.0000	23.2061			0.0000			0.0000
Off-Road	28.3436	322.4917	207.3855	0.2415		15.4714	15.4714		14.2337	14.2337		25,110.34 20	25,110.34 20	7.5742		25,269.39 95
Total	28.3436	322.4917	207.3855	0.2415	42.4746	15.4714	57.9460	23.2061	14.2337	37.4398		25,110.34 20	25,110.34 20	7.5742		25,269.39 95

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2926	0.2632	3.5228	7.1000e-003	0.5553	4.0800e-003	0.5594	0.1473	3.7500e-003	0.1511		583.5841	583.5841	0.0282		584.1761
Total	0.2926	0.2632	3.5228	7.1000e-003	0.5553	4.0800e-003	0.5594	0.1473	3.7500e-003	0.1511		583.5841	583.5841	0.0282		584.1761

3.3 Grading - 2016

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.1136	0.0000	19.1136	10.4428	0.0000	10.4428			0.0000			0.0000
Off-Road	28.3436	322.4917	207.3855	0.2415		15.4714	15.4714		14.2337	14.2337	0.0000	25,110.34 19	25,110.34 19	7.5742		25,269.39 95
Total	28.3436	322.4917	207.3855	0.2415	19.1136	15.4714	34.5849	10.4428	14.2337	24.6764	0.0000	25,110.34 19	25,110.34 19	7.5742		25,269.39 95

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2926	0.2632	3.5228	7.1000e-003	0.5553	4.0800e-003	0.5594	0.1473	3.7500e-003	0.1511		583.5841	583.5841	0.0282		584.1761
Total	0.2926	0.2632	3.5228	7.1000e-003	0.5553	4.0800e-003	0.5594	0.1473	3.7500e-003	0.1511		583.5841	583.5841	0.0282		584.1761

3.3 Grading - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					42.4746	0.0000	42.4746	23.2061	0.0000	23.2061			0.0000			0.0000
Off-Road	26.7648	301.3357	197.0710	0.2415		14.4023	14.4023		13.2501	13.2501		24,711.8498	24,711.8498	7.5717		24,870.8548
Total	26.7648	301.3357	197.0710	0.2415	42.4746	14.4023	56.8769	23.2061	13.2501	36.4563		24,711.8498	24,711.8498	7.5717		24,870.8548

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2609	0.2353	3.1537	7.1000e-003	0.5553	3.9400e-003	0.5593	0.1473	3.6400e-003	0.1509		560.5664	560.5664	0.0257		561.1065
Total	0.2609	0.2353	3.1537	7.1000e-003	0.5553	3.9400e-003	0.5593	0.1473	3.6400e-003	0.1509		560.5664	560.5664	0.0257		561.1065

3.3 Grading - 2017

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.1136	0.0000	19.1136	10.4428	0.0000	10.4428			0.0000			0.0000
Off-Road	26.7648	301.3357	197.0710	0.2415		14.4023	14.4023		13.2501	13.2501	0.0000	24,711.84 98	24,711.84 98	7.5717		24,870.85 48
Total	26.7648	301.3357	197.0710	0.2415	19.1136	14.4023	33.5159	10.4428	13.2501	23.6929	0.0000	24,711.84 98	24,711.84 98	7.5717		24,870.85 48

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2609	0.2353	3.1537	7.1000e-003	0.5553	3.9400e-003	0.5593	0.1473	3.6400e-003	0.1509		560.5664	560.5664	0.0257		561.1065
Total	0.2609	0.2353	3.1537	7.1000e-003	0.5553	3.9400e-003	0.5593	0.1473	3.6400e-003	0.1509		560.5664	560.5664	0.0257		561.1065

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					42.4746	0.0000	42.4746	23.2061	0.0000	23.2061			0.0000			0.0000
Off-Road	23.4735	260.4354	177.6711	0.2415		12.2950	12.2950		11.3114	11.3114		24,315.42 34	24,315.42 34	7.5697		24,474.38 76
Total	23.4735	260.4354	177.6711	0.2415	42.4746	12.2950	54.7696	23.2061	11.3114	34.5176		24,315.42 34	24,315.42 34	7.5697		24,474.38 76

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2340	0.2120	2.8445	7.1000e-003	0.5553	3.8600e-003	0.5592	0.1473	3.5800e-003	0.1509		539.4152	539.4152	0.0237		539.9121
Total	0.2340	0.2120	2.8445	7.1000e-003	0.5553	3.8600e-003	0.5592	0.1473	3.5800e-003	0.1509		539.4152	539.4152	0.0237		539.9121

3.3 Grading - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.1136	0.0000	19.1136	10.4428	0.0000	10.4428			0.0000			0.0000
Off-Road	23.4735	260.4354	177.6711	0.2415		12.2950	12.2950		11.3114	11.3114	0.0000	24,315.42 34	24,315.42 34	7.5697		24,474.38 75
Total	23.4735	260.4354	177.6711	0.2415	19.1136	12.2950	31.4086	10.4428	11.3114	21.7542	0.0000	24,315.42 34	24,315.42 34	7.5697		24,474.38 75

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2340	0.2120	2.8445	7.1000e-003	0.5553	3.8600e-003	0.5592	0.1473	3.5800e-003	0.1509		539.4152	539.4152	0.0237		539.9121
Total	0.2340	0.2120	2.8445	7.1000e-003	0.5553	3.8600e-003	0.5592	0.1473	3.5800e-003	0.1509		539.4152	539.4152	0.0237		539.9121

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					42.4746	0.0000	42.4746	23.2061	0.0000	23.2061			0.0000			0.0000
Off-Road	21.8675	239.1817	168.9862	0.2415		11.1873	11.1873		10.2923	10.2923		23,919.52 72	23,919.52 72	7.5679		24,078.45 28
Total	21.8675	239.1817	168.9862	0.2415	42.4746	11.1873	53.6619	23.2061	10.2923	33.4984		23,919.52 72	23,919.52 72	7.5679		24,078.45 28

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2152	0.1939	2.6284	7.0600e-003	0.5553	3.8200e-003	0.5591	0.1473	3.5400e-003	0.1508		517.5699	517.5699	0.0220		518.0322
Total	0.2152	0.1939	2.6284	7.0600e-003	0.5553	3.8200e-003	0.5591	0.1473	3.5400e-003	0.1508		517.5699	517.5699	0.0220		518.0322

3.3 Grading - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.1136	0.0000	19.1136	10.4428	0.0000	10.4428			0.0000			0.0000
Off-Road	21.8675	239.1817	168.9862	0.2415		11.1873	11.1873		10.2923	10.2923	0.0000	23,919.5272	23,919.5272	7.5679		24,078.4528
Total	21.8675	239.1817	168.9862	0.2415	19.1136	11.1873	30.3008	10.4428	10.2923	20.7351	0.0000	23,919.5272	23,919.5272	7.5679		24,078.4528

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2152	0.1939	2.6284	7.0600e-003	0.5553	3.8200e-003	0.5591	0.1473	3.5400e-003	0.1508		517.5699	517.5699	0.0220		518.0322
Total	0.2152	0.1939	2.6284	7.0600e-003	0.5553	3.8200e-003	0.5591	0.1473	3.5400e-003	0.1508		517.5699	517.5699	0.0220		518.0322

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					42.4746	0.0000	42.4746	23.2061	0.0000	23.2061			0.0000			0.0000
Off-Road	20.3655	218.6108	160.2502	0.2414		10.1614	10.1614		9.3484	9.3484		23,395.2506	23,395.2506	7.5665		23,554.1471
Total	20.3655	218.6108	160.2502	0.2414	42.4746	10.1614	52.6359	23.2061	9.3484	32.5546		23,395.2506	23,395.2506	7.5665		23,554.1471

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2010	0.1797	2.4494	7.0600e-003	0.5553	3.8200e-003	0.5591	0.1473	3.5400e-003	0.1508		497.1002	497.1002	0.0208		497.5372
Total	0.2010	0.1797	2.4494	7.0600e-003	0.5553	3.8200e-003	0.5591	0.1473	3.5400e-003	0.1508		497.1002	497.1002	0.0208		497.5372

3.3 Grading - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.1136	0.0000	19.1136	10.4428	0.0000	10.4428			0.0000			0.0000
Off-Road	20.3655	218.6108	160.2502	0.2414		10.1614	10.1614		9.3484	9.3484	0.0000	23,395.2506	23,395.2506	7.5665		23,554.1471
Total	20.3655	218.6108	160.2502	0.2414	19.1136	10.1614	29.2749	10.4428	9.3484	19.7912	0.0000	23,395.2506	23,395.2506	7.5665		23,554.1471

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2010	0.1797	2.4494	7.0600e-003	0.5553	3.8200e-003	0.5591	0.1473	3.5400e-003	0.1508		497.1002	497.1002	0.0208		497.5372
Total	0.2010	0.1797	2.4494	7.0600e-003	0.5553	3.8200e-003	0.5591	0.1473	3.5400e-003	0.1508		497.1002	497.1002	0.0208		497.5372

3.4 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	6.2097	52.6853	41.0064	0.0664		3.3229	3.3229		3.1801	3.1801		6,387.8361	6,387.8361	1.1940		6,412.9096
Total	6.2097	52.6853	41.0064	0.0664		3.3229	3.3229		3.1801	3.1801		6,387.8361	6,387.8361	1.1940		6,412.9096

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.5423	55.8467	95.9143	0.1810	5.1163	0.8881	6.0044	1.4566	0.8162	2.2728		17,549.0129	17,549.0129	0.1300		17,551.7428
Worker	7.7606	7.0291	94.3367	0.2354	18.4165	0.1282	18.5447	4.8852	0.1186	5.0038		17,889.3708	17,889.3708	0.7849		17,905.8534
Total	15.3029	62.8758	190.2510	0.4165	23.5329	1.0162	24.5491	6.3418	0.9348	7.2766		35,438.3837	35,438.3837	0.9149		35,457.5962

3.4 Building Construction - 2018

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	6.2097	52.6853	41.0064	0.0664		3.3229	3.3229		3.1801	3.1801	0.0000	6,387.8361	6,387.8361	1.1940		6,412.9096
Total	6.2097	52.6853	41.0064	0.0664		3.3229	3.3229		3.1801	3.1801	0.0000	6,387.8361	6,387.8361	1.1940		6,412.9096

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	7.5423	55.8467	95.9143	0.1810	5.1163	0.8881	6.0044	1.4566	0.8162	2.2728		17,549.0129	17,549.0129	0.1300		17,551.7428
Worker	7.7606	7.0291	94.3367	0.2354	18.4165	0.1282	18.5447	4.8852	0.1186	5.0038		17,889.3708	17,889.3708	0.7849		17,905.8534
Total	15.3029	62.8758	190.2510	0.4165	23.5329	1.0162	24.5491	6.3418	0.9348	7.2766		35,438.3837	35,438.3837	0.9149		35,457.5962

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	5.4679	47.7451	40.1861	0.0664		2.8639	2.8639		2.7411	2.7411		6,341.1086	6,341.1086	1.1561		6,365.3860
Total	5.4679	47.7451	40.1861	0.0664		2.8639	2.8639		2.7411	2.7411		6,341.1086	6,341.1086	1.1561		6,365.3860

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	6.8473	50.8455	89.3355	0.1809	5.1177	0.8216	5.9393	1.4571	0.7553	2.2124		17,264.7572	17,264.7572	0.1266		17,267.4156
Worker	7.1357	6.4320	87.1692	0.2342	18.4165	0.1266	18.5431	4.8852	0.1173	5.0025		17,164.8849	17,164.8849	0.7302		17,180.2183
Total	13.9830	57.2776	176.5047	0.4151	23.5342	0.9482	24.4824	6.3423	0.8727	7.2149		34,429.6421	34,429.6421	0.8568		34,447.6339

3.4 Building Construction - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.4679	47.7451	40.1861	0.0664		2.8639	2.8639		2.7411	2.7411	0.0000	6,341.1086	6,341.1086	1.1561		6,365.3860
Total	5.4679	47.7451	40.1861	0.0664		2.8639	2.8639		2.7411	2.7411	0.0000	6,341.1086	6,341.1086	1.1561		6,365.3860

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	6.8473	50.8455	89.3355	0.1809	5.1177	0.8216	5.9393	1.4571	0.7553	2.2124		17,264.7572	17,264.7572	0.1266		17,267.4156
Worker	7.1357	6.4320	87.1692	0.2342	18.4165	0.1266	18.5431	4.8852	0.1173	5.0025		17,164.8849	17,164.8849	0.7302		17,180.2183
Total	13.9830	57.2776	176.5047	0.4151	23.5342	0.9482	24.4824	6.3423	0.8727	7.2149		34,429.6421	34,429.6421	0.8568		34,447.6339

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	4.9091	43.6222	39.5638	0.0664		2.4848	2.4848		2.3784	2.3784		6,279.6878	6,279.6878	1.1260		6,303.3340
Total	4.9091	43.6222	39.5638	0.0664		2.4848	2.4848		2.3784	2.3784		6,279.6878	6,279.6878	1.1260		6,303.3340

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	5.8249	44.0813	79.6908	0.1805	5.1187	0.7331	5.8517	1.4575	0.6743	2.1318		16,870.5631	16,870.5631	0.1220		16,873.1256
Worker	6.6661	5.9606	81.2338	0.2342	18.4165	0.1266	18.5432	4.8852	0.1175	5.0026		16,486.0208	16,486.0208	0.6901		16,500.5133
Total	12.4910	50.0419	160.9246	0.4147	23.5352	0.8597	24.3949	6.3427	0.7917	7.1344		33,356.5839	33,356.5839	0.8121		33,373.6389

3.4 Building Construction - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.9091	43.6222	39.5638	0.0664		2.4848	2.4848		2.3784	2.3784	0.0000	6,279.6878	6,279.6878	1.1260		6,303.3340
Total	4.9091	43.6222	39.5638	0.0664		2.4848	2.4848		2.3784	2.3784	0.0000	6,279.6878	6,279.6878	1.1260		6,303.3340

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	5.8249	44.0813	79.6908	0.1805	5.1187	0.7331	5.8517	1.4575	0.6743	2.1318		16,870.5631	16,870.5631	0.1220		16,873.1256
Worker	6.6661	5.9606	81.2338	0.2342	18.4165	0.1266	18.5432	4.8852	0.1175	5.0026		16,486.0208	16,486.0208	0.6901		16,500.5133
Total	12.4910	50.0419	160.9246	0.4147	23.5352	0.8597	24.3949	6.3427	0.7917	7.1344		33,356.5839	33,356.5839	0.8121		33,373.6389

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	4.4014	39.6822	39.0062	0.0664		2.1337	2.1337		2.0419	2.0419		6,280.061 2	6,280.061 2	1.1024		6,303.211 2
Total	4.4014	39.6822	39.0062	0.0664		2.1337	2.1337		2.0419	2.0419		6,280.061 2	6,280.061 2	1.1024		6,303.211 2

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	5.3661	36.9152	74.9229	0.1803	5.1201	0.6603	5.7804	1.4581	0.6075	2.0655		16,861.19 41	16,861.19 41	0.1211		16,863.73 76
Worker	6.2877	5.5703	76.3484	0.2342	18.4165	0.1273	18.5438	4.8852	0.1181	5.0032		16,207.81 55	16,207.81 55	0.6570		16,221.61 30
Total	11.6537	42.4855	151.2713	0.4145	23.5366	0.7876	24.3242	6.3432	0.7255	7.0687		33,069.00 97	33,069.00 97	0.7781		33,085.35 06

3.4 Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.4014	39.6822	39.0062	0.0664		2.1337	2.1337		2.0419	2.0419	0.0000	6,280.061 2	6,280.061 2	1.1024		6,303.211 2
Total	4.4014	39.6822	39.0062	0.0664		2.1337	2.1337		2.0419	2.0419	0.0000	6,280.061 2	6,280.061 2	1.1024		6,303.211 2

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	5.3661	36.9152	74.9229	0.1803	5.1201	0.6603	5.7804	1.4581	0.6075	2.0655		16,861.19 41	16,861.19 41	0.1211		16,863.73 76
Worker	6.2877	5.5703	76.3484	0.2342	18.4165	0.1273	18.5438	4.8852	0.1181	5.0032		16,207.81 55	16,207.81 55	0.6570		16,221.61 30
Total	11.6537	42.4855	151.2713	0.4145	23.5366	0.7876	24.3242	6.3432	0.7255	7.0687		33,069.00 97	33,069.00 97	0.7781		33,085.35 06

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	3.9865	35.8703	38.6128	0.0664		1.8246	1.8246		1.7476	1.7476		6,281.404 1	6,281.404 1	1.0875		6,304.241 0
Total	3.9865	35.8703	38.6128	0.0664		1.8246	1.8246		1.7476	1.7476		6,281.404 1	6,281.404 1	1.0875		6,304.241 0

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	5.2414	33.0574	73.0189	0.1803	5.1221	0.6485	5.7706	1.4588	0.5966	2.0554		16,867.96 34	16,867.96 34	0.1230		16,870.54 65
Worker	5.9521	5.2356	72.0491	0.2342	18.4165	0.1281	18.5446	4.8852	0.1188	5.0039		15,959.22 29	15,959.22 29	0.6289		15,972.42 91
Total	11.1934	38.2930	145.0680	0.4145	23.5386	0.7766	24.3151	6.3440	0.7154	7.0594		32,827.18 63	32,827.18 63	0.7519		32,842.97 56

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.9865	35.8703	38.6128	0.0664		1.8246	1.8246		1.7476	1.7476	0.0000	6,281.4041	6,281.4041	1.0875		6,304.2410
Total	3.9865	35.8703	38.6128	0.0664		1.8246	1.8246		1.7476	1.7476	0.0000	6,281.4041	6,281.4041	1.0875		6,304.2410

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	5.2414	33.0574	73.0189	0.1803	5.1221	0.6485	5.7706	1.4588	0.5966	2.0554		16,867.9634	16,867.9634	0.1230		16,870.5465
Worker	5.9521	5.2356	72.0491	0.2342	18.4165	0.1281	18.5446	4.8852	0.1188	5.0039		15,959.2229	15,959.2229	0.6289		15,972.4291
Total	11.1934	38.2930	145.0680	0.4145	23.5386	0.7766	24.3151	6.3440	0.7154	7.0594		32,827.1863	32,827.1863	0.7519		32,842.9756

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	3.6824	33.1249	38.3770	0.0664		1.5863	1.5863		1.5195	1.5195		6,282.5665	6,282.5665	1.0725		6,305.0891
Total	3.6824	33.1249	38.3770	0.0664		1.5863	1.5863		1.5195	1.5195		6,282.5665	6,282.5665	1.0725		6,305.0891

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.9322	29.8687	70.0703	0.1802	5.1239	0.6095	5.7333	1.4595	0.5607	2.0202		16,865.4158	16,865.4158	0.1167		16,867.8670
Worker	5.6534	4.9486	68.2922	0.2341	18.4165	0.1289	18.5455	4.8852	0.1196	5.0048		15,738.0517	15,738.0517	0.6049		15,750.7548
Total	10.5856	34.8173	138.3625	0.4144	23.5404	0.7384	24.2788	6.3446	0.6804	7.0250		32,603.4675	32,603.4675	0.7216		32,618.6218

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.6824	33.1249	38.3770	0.0664		1.5863	1.5863		1.5195	1.5195	0.0000	6,282.5665	6,282.5665	1.0725		6,305.0891
Total	3.6824	33.1249	38.3770	0.0664		1.5863	1.5863		1.5195	1.5195	0.0000	6,282.5665	6,282.5665	1.0725		6,305.0891

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.9322	29.8687	70.0703	0.1802	5.1239	0.6095	5.7333	1.4595	0.5607	2.0202		16,865.4158	16,865.4158	0.1167		16,867.8670
Worker	5.6534	4.9486	68.2922	0.2341	18.4165	0.1289	18.5455	4.8852	0.1196	5.0048		15,738.0517	15,738.0517	0.6049		15,750.7548
Total	10.5856	34.8173	138.3625	0.4144	23.5404	0.7384	24.2788	6.3446	0.6804	7.0250		32,603.4675	32,603.4675	0.7216		32,618.6218

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	3.4396	30.9705	38.2065	0.0664		1.3859	1.3859		1.3270	1.3270		6,283.2119	6,283.2119	1.0588		6,305.4474
Total	3.4396	30.9705	38.2065	0.0664		1.3859	1.3859		1.3270	1.3270		6,283.2119	6,283.2119	1.0588		6,305.4474

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.8549	29.5382	68.6903	0.1804	5.1258	0.6124	5.7382	1.4602	0.5635	2.0237		16,884.8495	16,884.8495	0.1173		16,887.3117
Worker	5.3893	4.7056	65.1902	0.2341	18.4165	0.1299	18.5464	4.8852	0.1205	5.0057		15,543.4993	15,543.4993	0.5846		15,555.7766
Total	10.2442	34.2437	133.8806	0.4145	23.5423	0.7424	24.2847	6.3454	0.6840	7.0294		32,428.3488	32,428.3488	0.7019		32,443.0883

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.4396	30.9705	38.2065	0.0664		1.3859	1.3859		1.3270	1.3270	0.0000	6,283.2119	6,283.2119	1.0588		6,305.4474
Total	3.4396	30.9705	38.2065	0.0664		1.3859	1.3859		1.3270	1.3270	0.0000	6,283.2119	6,283.2119	1.0588		6,305.4474

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.8549	29.5382	68.6903	0.1804	5.1258	0.6124	5.7382	1.4602	0.5635	2.0237		16,884.8495	16,884.8495	0.1173		16,887.3117
Worker	5.3893	4.7056	65.1902	0.2341	18.4165	0.1299	18.5464	4.8852	0.1205	5.0057		15,543.4993	15,543.4993	0.5846		15,555.7766
Total	10.2442	34.2437	133.8806	0.4145	23.5423	0.7424	24.2847	6.3454	0.6840	7.0294		32,428.3488	32,428.3488	0.7019		32,443.0883

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	3.2040	28.8508	38.0464	0.0665		1.1977	1.1977		1.1466	1.1466		6,284.256 2	6,284.256 2	1.0453		6,306.207 1
Total	3.2040	28.8508	38.0464	0.0665		1.1977	1.1977		1.1466	1.1466		6,284.256 2	6,284.256 2	1.0453		6,306.207 1

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7740	29.2257	67.4166	0.1805	5.1271	0.6144	5.7416	1.4608	0.5653	2.0260		16,899.32 19	16,899.32 19	0.1176		16,901.79 24
Worker	5.1713	4.5034	62.6428	0.2341	18.4165	0.1311	18.5476	4.8852	0.1217	5.0068		15,374.53 80	15,374.53 80	0.5678		15,386.46 20
Total	9.9452	33.7291	130.0594	0.4146	23.5437	0.7455	24.2892	6.3459	0.6869	7.0328		32,273.85 99	32,273.85 99	0.6855		32,288.25 44

3.4 Building Construction - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.2040	28.8508	38.0464	0.0665		1.1977	1.1977		1.1466	1.1466	0.0000	6,284.256 2	6,284.256 2	1.0453		6,306.207 1
Total	3.2040	28.8508	38.0464	0.0665		1.1977	1.1977		1.1466	1.1466	0.0000	6,284.256 2	6,284.256 2	1.0453		6,306.207 1

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7740	29.2257	67.4166	0.1805	5.1271	0.6144	5.7416	1.4608	0.5653	2.0260		16,899.32 19	16,899.32 19	0.1176		16,901.79 24
Worker	5.1713	4.5034	62.6428	0.2341	18.4165	0.1311	18.5476	4.8852	0.1217	5.0068		15,374.53 80	15,374.53 80	0.5678		15,386.46 20
Total	9.9452	33.7291	130.0594	0.4146	23.5437	0.7455	24.2892	6.3459	0.6869	7.0328		32,273.85 99	32,273.85 99	0.6855		32,288.25 44

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	3.2040	28.8508	38.0464	0.0665		1.1977	1.1977		1.1466	1.1466		6,284.2562	6,284.2562	1.0453		6,306.2071
Total	3.2040	28.8508	38.0464	0.0665		1.1977	1.1977		1.1466	1.1466		6,284.2562	6,284.2562	1.0453		6,306.2071

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7160	28.8969	66.3728	0.1807	5.1285	0.6146	5.7430	1.4613	0.5654	2.0267		16,914.3427	16,914.3427	0.1178		16,916.8170
Worker	4.9780	4.3347	60.5248	0.2341	18.4165	0.1325	18.5491	4.8852	0.1230	5.0081		15,230.3939	15,230.3939	0.5538		15,242.0239
Total	9.6940	33.2315	126.8976	0.4148	23.5450	0.7471	24.2921	6.3464	0.6884	7.0348		32,144.7366	32,144.7366	0.6716		32,158.8408

3.4 Building Construction - 2026

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.2040	28.8508	38.0464	0.0665		1.1977	1.1977		1.1466	1.1466	0.0000	6,284.256 2	6,284.256 2	1.0453		6,306.207 1
Total	3.2040	28.8508	38.0464	0.0665		1.1977	1.1977		1.1466	1.1466	0.0000	6,284.256 2	6,284.256 2	1.0453		6,306.207 1

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7160	28.8969	66.3728	0.1807	5.1285	0.6146	5.7430	1.4613	0.5654	2.0267		16,914.34 27	16,914.34 27	0.1178		16,916.81 70
Worker	4.9780	4.3347	60.5248	0.2341	18.4165	0.1325	18.5491	4.8852	0.1230	5.0081		15,230.39 39	15,230.39 39	0.5538		15,242.02 39
Total	9.6940	33.2315	126.8976	0.4148	23.5450	0.7471	24.2921	6.3464	0.6884	7.0348		32,144.73 66	32,144.73 66	0.6716		32,158.84 08

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	2.8517	29.8706	28.7303	0.0446		1.6188	1.6188		1.4893	1.4893		4,417.9463	4,417.9463	1.3978		4,447.2999
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.8517	29.8706	28.7303	0.0446		1.6188	1.6188		1.4893	1.4893		4,417.9463	4,417.9463	1.3978		4,447.2999

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0884	0.0797	1.0802	2.9000e-003	0.2282	1.5700e-003	0.2298	0.0605	1.4500e-003	0.0620		212.6999	212.6999	9.0500e-003		212.8899
Total	0.0884	0.0797	1.0802	2.9000e-003	0.2282	1.5700e-003	0.2298	0.0605	1.4500e-003	0.0620		212.6999	212.6999	9.0500e-003		212.8899

3.5 Paving - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.8517	29.8706	28.7303	0.0446		1.6188	1.6188		1.4893	1.4893	0.0000	4,417.9463	4,417.9463	1.3978		4,447.2999
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.8517	29.8706	28.7303	0.0446		1.6188	1.6188		1.4893	1.4893	0.0000	4,417.9463	4,417.9463	1.3978		4,447.2999

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0884	0.0797	1.0802	2.9000e-003	0.2282	1.5700e-003	0.2298	0.0605	1.4500e-003	0.0620		212.6999	212.6999	9.0500e-003		212.8899
Total	0.0884	0.0797	1.0802	2.9000e-003	0.2282	1.5700e-003	0.2298	0.0605	1.4500e-003	0.0620		212.6999	212.6999	9.0500e-003		212.8899

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	2.6601	27.5690	28.7047	0.0446		1.4781	1.4781		1.3598	1.3598		4,321.514 2	4,321.514 2	1.3977		4,350.865 2
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.6601	27.5690	28.7047	0.0446		1.4781	1.4781		1.3598	1.3598		4,321.514 2	4,321.514 2	1.3977		4,350.865 2

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0826	0.0739	1.0066	2.9000e-003	0.2282	1.5700e-003	0.2298	0.0605	1.4600e-003	0.0620		204.2877	204.2877	8.5500e-003		204.4673
Total	0.0826	0.0739	1.0066	2.9000e-003	0.2282	1.5700e-003	0.2298	0.0605	1.4600e-003	0.0620		204.2877	204.2877	8.5500e-003		204.4673

3.5 Paving - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.6601	27.5690	28.7047	0.0446		1.4781	1.4781		1.3598	1.3598	0.0000	4,321.514 2	4,321.514 2	1.3977		4,350.865 2
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.6601	27.5690	28.7047	0.0446		1.4781	1.4781		1.3598	1.3598	0.0000	4,321.514 2	4,321.514 2	1.3977		4,350.865 2

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0826	0.0739	1.0066	2.9000e-003	0.2282	1.5700e-003	0.2298	0.0605	1.4600e-003	0.0620		204.2877	204.2877	8.5500e-003		204.4673
Total	0.0826	0.0739	1.0066	2.9000e-003	0.2282	1.5700e-003	0.2298	0.0605	1.4600e-003	0.0620		204.2877	204.2877	8.5500e-003		204.4673

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	2.4616	25.3214	28.7056	0.0446		1.3304	1.3304		1.2239	1.2239		4,320.5060	4,320.5060	1.3973		4,349.8501
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.4616	25.3214	28.7056	0.0446		1.3304	1.3304		1.2239	1.2239		4,320.5060	4,320.5060	1.3973		4,349.8501

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0779	0.0690	0.9461	2.9000e-003	0.2282	1.5800e-003	0.2298	0.0605	1.4600e-003	0.0620		200.8403	200.8403	8.1400e-003		201.0113
Total	0.0779	0.0690	0.9461	2.9000e-003	0.2282	1.5800e-003	0.2298	0.0605	1.4600e-003	0.0620		200.8403	200.8403	8.1400e-003		201.0113

3.5 Paving - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4616	25.3214	28.7056	0.0446		1.3304	1.3304		1.2239	1.2239	0.0000	4,320.5060	4,320.5060	1.3973		4,349.8501
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.4616	25.3214	28.7056	0.0446		1.3304	1.3304		1.2239	1.2239	0.0000	4,320.5060	4,320.5060	1.3973		4,349.8501

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0779	0.0690	0.9461	2.9000e-003	0.2282	1.5800e-003	0.2298	0.0605	1.4600e-003	0.0620		200.8403	200.8403	8.1400e-003		201.0113
Total	0.0779	0.0690	0.9461	2.9000e-003	0.2282	1.5800e-003	0.2298	0.0605	1.4600e-003	0.0620		200.8403	200.8403	8.1400e-003		201.0113

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	2.1630	21.8215	28.5630	0.0446		1.1153	1.1153		1.0261	1.0261		4,321.3737	4,321.3737	1.3976		4,350.7238
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.1630	21.8215	28.5630	0.0446		1.1153	1.1153		1.0261	1.0261		4,321.3737	4,321.3737	1.3976		4,350.7238

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0649	0.8928	2.9000e-003	0.2282	1.5900e-003	0.2298	0.0605	1.4700e-003	0.0620		197.7599	197.7599	7.7900e-003		197.9235
Total	0.0738	0.0649	0.8928	2.9000e-003	0.2282	1.5900e-003	0.2298	0.0605	1.4700e-003	0.0620		197.7599	197.7599	7.7900e-003		197.9235

3.5 Paving - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1630	21.8215	28.5630	0.0446		1.1153	1.1153		1.0261	1.0261	0.0000	4,321.3737	4,321.3737	1.3976		4,350.7238
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.1630	21.8215	28.5630	0.0446		1.1153	1.1153		1.0261	1.0261	0.0000	4,321.3737	4,321.3737	1.3976		4,350.7238

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0649	0.8928	2.9000e-003	0.2282	1.5900e-003	0.2298	0.0605	1.4700e-003	0.0620		197.7599	197.7599	7.7900e-003		197.9235
Total	0.0738	0.0649	0.8928	2.9000e-003	0.2282	1.5900e-003	0.2298	0.0605	1.4700e-003	0.0620		197.7599	197.7599	7.7900e-003		197.9235

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	2.0256	19.9965	28.5699	0.0446		1.0021	1.0021		0.9219	0.9219		4,321.2278	4,321.2278	1.3976		4,350.5768
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.0256	19.9965	28.5699	0.0446		1.0021	1.0021		0.9219	0.9219		4,321.2278	4,321.2278	1.3976		4,350.5768

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0701	0.0613	0.8463	2.9000e-003	0.2282	1.6000e-003	0.2298	0.0605	1.4800e-003	0.0620		195.0192	195.0192	7.5000e-003		195.1766
Total	0.0701	0.0613	0.8463	2.9000e-003	0.2282	1.6000e-003	0.2298	0.0605	1.4800e-003	0.0620		195.0192	195.0192	7.5000e-003		195.1766

3.5 Paving - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0256	19.9965	28.5699	0.0446		1.0021	1.0021		0.9219	0.9219	0.0000	4,321.2278	4,321.2278	1.3976		4,350.5768
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	2.0256	19.9965	28.5699	0.0446		1.0021	1.0021		0.9219	0.9219	0.0000	4,321.2278	4,321.2278	1.3976		4,350.5768

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0701	0.0613	0.8463	2.9000e-003	0.2282	1.6000e-003	0.2298	0.0605	1.4800e-003	0.0620		195.0192	195.0192	7.5000e-003		195.1766
Total	0.0701	0.0613	0.8463	2.9000e-003	0.2282	1.6000e-003	0.2298	0.0605	1.4800e-003	0.0620		195.0192	195.0192	7.5000e-003		195.1766

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	1.9381	18.6905	28.6507	0.0446		0.9202	0.9202		0.8465	0.8465		4,321.1624	4,321.1624	1.3976		4,350.5110
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.9381	18.6905	28.6507	0.0446		0.9202	0.9202		0.8465	0.8465		4,321.1624	4,321.1624	1.3976		4,350.5110

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0668	0.0583	0.8078	2.9000e-003	0.2282	1.6100e-003	0.2298	0.0605	1.4900e-003	0.0620		192.6084	192.6084	7.2400e-003		192.7606
Total	0.0668	0.0583	0.8078	2.9000e-003	0.2282	1.6100e-003	0.2298	0.0605	1.4900e-003	0.0620		192.6084	192.6084	7.2400e-003		192.7606

3.5 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9381	18.6905	28.6507	0.0446		0.9202	0.9202		0.8465	0.8465	0.0000	4,321.1624	4,321.1624	1.3976		4,350.5110
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.9381	18.6905	28.6507	0.0446		0.9202	0.9202		0.8465	0.8465	0.0000	4,321.1624	4,321.1624	1.3976		4,350.5110

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0668	0.0583	0.8078	2.9000e-003	0.2282	1.6100e-003	0.2298	0.0605	1.4900e-003	0.0620		192.6084	192.6084	7.2400e-003		192.7606
Total	0.0668	0.0583	0.8078	2.9000e-003	0.2282	1.6100e-003	0.2298	0.0605	1.4900e-003	0.0620		192.6084	192.6084	7.2400e-003		192.7606

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	1.7947	16.8431	28.5561	0.0446		0.8219	0.8219		0.7561	0.7561		4,319.5933	4,319.5933	1.3970		4,348.9312
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7947	16.8431	28.5561	0.0446		0.8219	0.8219		0.7561	0.7561		4,319.5933	4,319.5933	1.3970		4,348.9312

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0641	0.0558	0.7762	2.9000e-003	0.2282	1.6200e-003	0.2298	0.0605	1.5100e-003	0.0620		190.5147	190.5147	7.0400e-003		190.6625
Total	0.0641	0.0558	0.7762	2.9000e-003	0.2282	1.6200e-003	0.2298	0.0605	1.5100e-003	0.0620		190.5147	190.5147	7.0400e-003		190.6625

3.5 Paving - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7947	16.8431	28.5561	0.0446		0.8219	0.8219		0.7561	0.7561	0.0000	4,319.5933	4,319.5933	1.3970		4,348.9312
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7947	16.8431	28.5561	0.0446		0.8219	0.8219		0.7561	0.7561	0.0000	4,319.5933	4,319.5933	1.3970		4,348.9312

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0641	0.0558	0.7762	2.9000e-003	0.2282	1.6200e-003	0.2298	0.0605	1.5100e-003	0.0620		190.5147	190.5147	7.0400e-003		190.6625
Total	0.0641	0.0558	0.7762	2.9000e-003	0.2282	1.6200e-003	0.2298	0.0605	1.5100e-003	0.0620		190.5147	190.5147	7.0400e-003		190.6625

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	1.7947	16.8431	28.5561	0.0446		0.8219	0.8219		0.7561	0.7561		4,319.5933	4,319.5933	1.3970		4,348.9312
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7947	16.8431	28.5561	0.0446		0.8219	0.8219		0.7561	0.7561		4,319.5933	4,319.5933	1.3970		4,348.9312

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0617	0.0537	0.7500	2.9000e-003	0.2282	1.6400e-003	0.2299	0.0605	1.5200e-003	0.0621		188.7286	188.7286	6.8600e-003		188.8727
Total	0.0617	0.0537	0.7500	2.9000e-003	0.2282	1.6400e-003	0.2299	0.0605	1.5200e-003	0.0621		188.7286	188.7286	6.8600e-003		188.8727

3.5 Paving - 2026

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7947	16.8431	28.5561	0.0446		0.8219	0.8219		0.7561	0.7561	0.0000	4,319.5933	4,319.5933	1.3970		4,348.9312
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.7947	16.8431	28.5561	0.0446		0.8219	0.8219		0.7561	0.7561	0.0000	4,319.5933	4,319.5933	1.3970		4,348.9312

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0617	0.0537	0.7500	2.9000e-003	0.2282	1.6400e-003	0.2299	0.0605	1.5200e-003	0.0621		188.7286	188.7286	6.8600e-003		188.8727
Total	0.0617	0.0537	0.7500	2.9000e-003	0.2282	1.6400e-003	0.2299	0.0605	1.5200e-003	0.0621		188.7286	188.7286	6.8600e-003		188.8727

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	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.7993	5.5062	5.5240	8.9100e-003		0.3863	0.3863		0.3863	0.3863		844.3442	844.3442	0.0713			845.8418
Total	43.5437	5.5062	5.5240	8.9100e-003		0.3863	0.3863		0.3863	0.3863		844.3442	844.3442	0.0713			845.8418

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	1.4266	1.2859	17.4266	0.0468	3.6818	0.0253	3.7071	0.9766	0.0235	1.0001		3,431.5590	3,431.5590	0.1460			3,434.6244
Total	1.4266	1.2859	17.4266	0.0468	3.6818	0.0253	3.7071	0.9766	0.0235	1.0001		3,431.5590	3,431.5590	0.1460			3,434.6244

3.6 Architectural Coating - 2019

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.7993	5.5062	5.5240	8.9100e-003		0.3863	0.3863		0.3863	0.3863	0.0000	844.3441	844.3441	0.0713		845.8418
Total	43.5437	5.5062	5.5240	8.9100e-003		0.3863	0.3863		0.3863	0.3863	0.0000	844.3441	844.3441	0.0713		845.8418

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4266	1.2859	17.4266	0.0468	3.6818	0.0253	3.7071	0.9766	0.0235	1.0001		3,431.5590	3,431.5590	0.1460		3,434.6244
Total	1.4266	1.2859	17.4266	0.0468	3.6818	0.0253	3.7071	0.9766	0.0235	1.0001		3,431.5590	3,431.5590	0.1460		3,434.6244

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	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.7265	5.0515	5.4943	8.9100e-003		0.3328	0.3328		0.3328	0.3328		844.3442	844.3442	0.0654			845.7170
Total	43.4709	5.0515	5.4943	8.9100e-003		0.3328	0.3328		0.3328	0.3328		844.3442	844.3442	0.0654			845.7170

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	1.3327	1.1916	16.2401	0.0468	3.6818	0.0253	3.7071	0.9766	0.0235	1.0001		3,295.8422	3,295.8422	0.1380			3,298.7395
Total	1.3327	1.1916	16.2401	0.0468	3.6818	0.0253	3.7071	0.9766	0.0235	1.0001		3,295.8422	3,295.8422	0.1380			3,298.7395

3.6 Architectural Coating - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.7265	5.0515	5.4943	8.9100e-003		0.3328	0.3328		0.3328	0.3328	0.0000	844.3441	844.3441	0.0654		845.7170
Total	43.4709	5.0515	5.4943	8.9100e-003		0.3328	0.3328		0.3328	0.3328	0.0000	844.3441	844.3441	0.0654		845.7170

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3327	1.1916	16.2401	0.0468	3.6818	0.0253	3.7071	0.9766	0.0235	1.0001		3,295.8422	3,295.8422	0.1380		3,298.7395
Total	1.3327	1.1916	16.2401	0.0468	3.6818	0.0253	3.7071	0.9766	0.0235	1.0001		3,295.8422	3,295.8422	0.1380		3,298.7395

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	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.6567	4.5805	5.4527	8.9100e-003		0.2823	0.2823		0.2823	0.2823		844.3442	844.3442	0.0579			845.5610
Total	43.4011	4.5805	5.4527	8.9100e-003		0.2823	0.2823		0.2823	0.2823		844.3442	844.3442	0.0579			845.5610

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	1.2570	1.1136	15.2634	0.0468	3.6818	0.0255	3.7072	0.9766	0.0236	1.0002		3,240.2242	3,240.2242	0.1314			3,242.9825
Total	1.2570	1.1136	15.2634	0.0468	3.6818	0.0255	3.7072	0.9766	0.0236	1.0002		3,240.2242	3,240.2242	0.1314			3,242.9825

3.6 Architectural Coating - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.6567	4.5805	5.4527	8.9100e-003		0.2823	0.2823		0.2823	0.2823	0.0000	844.3441	844.3441	0.0579		845.5610
Total	43.4011	4.5805	5.4527	8.9100e-003		0.2823	0.2823		0.2823	0.2823	0.0000	844.3441	844.3441	0.0579		845.5610

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2570	1.1136	15.2634	0.0468	3.6818	0.0255	3.7072	0.9766	0.0236	1.0002		3,240.224 2	3,240.224 2	0.1314		3,242.982 5
Total	1.2570	1.1136	15.2634	0.0468	3.6818	0.0255	3.7072	0.9766	0.0236	1.0002		3,240.224 2	3,240.224 2	0.1314		3,242.982 5

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	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.6136	4.2254	5.4408	8.9100e-003		0.2452	0.2452		0.2452	0.2452		844.3442	844.3442	0.0550		845.4986
Total	43.3580	4.2254	5.4408	8.9100e-003		0.2452	0.2452		0.2452	0.2452		844.3442	844.3442	0.0550		845.4986

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1899	1.0467	14.4039	0.0468	3.6818	0.0256	3.7074	0.9766	0.0238	1.0004		3,190.5262	3,190.5262	0.1257		3,193.1663
Total	1.1899	1.0467	14.4039	0.0468	3.6818	0.0256	3.7074	0.9766	0.0238	1.0004		3,190.5262	3,190.5262	0.1257		3,193.1663

3.6 Architectural Coating - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.6136	4.2254	5.4408	8.9100e-003		0.2452	0.2452		0.2452	0.2452	0.0000	844.3441	844.3441	0.0550		845.4986
Total	43.3580	4.2254	5.4408	8.9100e-003		0.2452	0.2452		0.2452	0.2452	0.0000	844.3441	844.3441	0.0550		845.4986

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1899	1.0467	14.4039	0.0468	3.6818	0.0256	3.7074	0.9766	0.0238	1.0004		3,190.5262	3,190.5262	0.1257		3,193.1663
Total	1.1899	1.0467	14.4039	0.0468	3.6818	0.0256	3.7074	0.9766	0.0238	1.0004		3,190.5262	3,190.5262	0.1257		3,193.1663

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	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.5750	3.9090	5.4334	8.9100e-003		0.2125	0.2125		0.2125	0.2125		844.3442	844.3442	0.0505			845.4050
Total	43.3193	3.9090	5.4334	8.9100e-003		0.2125	0.2125		0.2125	0.2125		844.3442	844.3442	0.0505			845.4050

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	1.1302	0.9893	13.6528	0.0468	3.6818	0.0258	3.7076	0.9766	0.0239	1.0005		3,146.3102	3,146.3102	0.1209			3,148.8498
Total	1.1302	0.9893	13.6528	0.0468	3.6818	0.0258	3.7076	0.9766	0.0239	1.0005		3,146.3102	3,146.3102	0.1209			3,148.8498

3.6 Architectural Coating - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5750	3.9090	5.4334	8.9100e-003		0.2125	0.2125		0.2125	0.2125	0.0000	844.3441	844.3441	0.0505		845.4050
Total	43.3193	3.9090	5.4334	8.9100e-003		0.2125	0.2125		0.2125	0.2125	0.0000	844.3441	844.3441	0.0505		845.4050

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1302	0.9893	13.6528	0.0468	3.6818	0.0258	3.7076	0.9766	0.0239	1.0005		3,146.3102	3,146.3102	0.1209		3,148.8498
Total	1.1302	0.9893	13.6528	0.0468	3.6818	0.0258	3.7076	0.9766	0.0239	1.0005		3,146.3102	3,146.3102	0.1209		3,148.8498

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	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.5423	3.6564	5.4304	8.9100e-003		0.1828	0.1828		0.1828	0.1828		844.3442	844.3442	0.0475			845.3426
Total	43.2867	3.6564	5.4304	8.9100e-003		0.1828	0.1828		0.1828	0.1828		844.3442	844.3442	0.0475			845.3426

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	1.0774	0.9407	13.0327	0.0468	3.6818	0.0260	3.7078	0.9766	0.0241	1.0007		3,107.4158	3,107.4158	0.1169			3,109.8703
Total	1.0774	0.9407	13.0327	0.0468	3.6818	0.0260	3.7078	0.9766	0.0241	1.0007		3,107.4158	3,107.4158	0.1169			3,109.8703

3.6 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5423	3.6564	5.4304	8.9100e-003		0.1828	0.1828		0.1828	0.1828	0.0000	844.3441	844.3441	0.0475		845.3426
Total	43.2867	3.6564	5.4304	8.9100e-003		0.1828	0.1828		0.1828	0.1828	0.0000	844.3441	844.3441	0.0475		845.3426

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.0774	0.9407	13.0327	0.0468	3.6818	0.0260	3.7078	0.9766	0.0241	1.0007		3,107.4158	3,107.4158	0.1169		3,109.8703
Total	1.0774	0.9407	13.0327	0.0468	3.6818	0.0260	3.7078	0.9766	0.0241	1.0007		3,107.4158	3,107.4158	0.1169		3,109.8703

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	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.5126	3.4365	5.4274	8.9100e-003		0.1545	0.1545		0.1545	0.1545		844.3442	844.3442	0.0461			845.3114
Total	43.2569	3.4365	5.4274	8.9100e-003		0.1545	0.1545		0.1545	0.1545		844.3442	844.3442	0.0461			845.3114

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	1.0338	0.9003	12.5234	0.0468	3.6818	0.0262	3.7080	0.9766	0.0243	1.0010		3,073.6375	3,073.6375	0.1135			3,076.0213
Total	1.0338	0.9003	12.5234	0.0468	3.6818	0.0262	3.7080	0.9766	0.0243	1.0010		3,073.6375	3,073.6375	0.1135			3,076.0213

3.6 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5126	3.4365	5.4274	8.9100e-003		0.1545	0.1545		0.1545	0.1545	0.0000	844.3441	844.3441	0.0461		845.3114
Total	43.2569	3.4365	5.4274	8.9100e-003		0.1545	0.1545		0.1545	0.1545	0.0000	844.3441	844.3441	0.0461		845.3114

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.0338	0.9003	12.5234	0.0468	3.6818	0.0262	3.7080	0.9766	0.0243	1.0010		3,073.6375	3,073.6375	0.1135		3,076.0213
Total	1.0338	0.9003	12.5234	0.0468	3.6818	0.0262	3.7080	0.9766	0.0243	1.0010		3,073.6375	3,073.6375	0.1135		3,076.0213

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	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000				0.0000
Off-Road	0.5126	3.4365	5.4274	8.9100e-003		0.1545	0.1545		0.1545	0.1545		844.3442	844.3442	0.0461			845.3114
Total	43.2569	3.4365	5.4274	8.9100e-003		0.1545	0.1545		0.1545	0.1545		844.3442	844.3442	0.0461			845.3114

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000			0.0000
Worker	0.9952	0.8666	12.1000	0.0468	3.6818	0.0265	3.7083	0.9766	0.0246	1.0012		3,044.8206	3,044.8206	0.1107			3,047.1456
Total	0.9952	0.8666	12.1000	0.0468	3.6818	0.0265	3.7083	0.9766	0.0246	1.0012		3,044.8206	3,044.8206	0.1107			3,047.1456

3.6 Architectural Coating - 2026

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.7444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.5126	3.4365	5.4274	8.9100e-003		0.1545	0.1545		0.1545	0.1545	0.0000	844.3441	844.3441	0.0461		845.3114
Total	43.2569	3.4365	5.4274	8.9100e-003		0.1545	0.1545		0.1545	0.1545	0.0000	844.3441	844.3441	0.0461		845.3114

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.9952	0.8666	12.1000	0.0468	3.6818	0.0265	3.7083	0.9766	0.0246	1.0012		3,044.8206	3,044.8206	0.1107		3,047.1456
Total	0.9952	0.8666	12.1000	0.0468	3.6818	0.0265	3.7083	0.9766	0.0246	1.0012		3,044.8206	3,044.8206	0.1107		3,047.1456

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	47.0764	67.4528	409.4565	1.2512	83.2182	1.2685	84.4867	22.2326	1.1714	23.4040		91,858.00 33	91,858.00 33	2.9460		91,919.87 02
Unmitigated	47.0764	67.4528	409.4565	1.2512	83.2182	1.2685	84.4867	22.2326	1.1714	23.4040		91,858.00 33	91,858.00 33	2.9460		91,919.87 02

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	1,845.20	2,004.80	1699.60	4,740,117	4,740,117
City Park	159.00	159.00	159.00	293,347	293,347
Elementary School	1,290.00	0.00	0.00	1,937,627	1,937,627
Regional Shopping Center	5,152.80	5,996.40	3028.80	6,944,446	6,944,446
Single Family Housing	8,421.60	8,870.40	7717.60	21,517,191	21,517,191
Total	16,868.60	17,030.60	12,605.00	35,432,727	35,432,727

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 Low Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
City Park	10.00	5.00	6.50	33.00	48.00	19.00	66	28	6
Elementary School	10.00	5.00	6.50	65.00	30.00	5.00	63	25	12
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11
Single Family Housing	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.504794	0.068615	0.177278	0.146144	0.044250	0.006471	0.021529	0.017167	0.002347	0.002284	0.006390	0.000540	0.002190

5.0 Energy Detail

5.1 Fleet Mix

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.0078	8.6448	3.9033	0.0550		0.6963	0.6963		0.6963	0.6963		10,994.4291	10,994.4291	0.2107	0.2016	11,061.3394
NaturalGas Unmitigated	1.0078	8.6448	3.9033	0.0550		0.6963	0.6963		0.6963	0.6963		10,994.4291	10,994.4291	0.2107	0.2016	11,061.3394

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	3671.68	0.0396	0.3600	0.3024	2.1600e-003		0.0274	0.0274		0.0274	0.0274		431.9620	431.9620	8.2800e-003	7.9200e-003	434.5908
Regional Shopping Center	1857.53	0.0200	0.1821	0.1530	1.0900e-003		0.0138	0.0138		0.0138	0.0138		218.5334	218.5334	4.1900e-003	4.0100e-003	219.8634
Single Family Housing	77516.6	0.8360	7.1437	3.0399	0.0456		0.5776	0.5776		0.5776	0.5776		9,119.5996	9,119.5996	0.1748	0.1672	9,175.0999
Apartments Low Rise	10406.8	0.1122	0.9591	0.4081	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.3342	1,224.3342	0.0235	0.0225	1,231.7853
Total		1.0078	8.6448	3.9033	0.0550		0.6963	0.6963		0.6963	0.6963		10,994.4291	10,994.4291	0.2107	0.2016	11,061.3394

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					
Elementary School	3.67168	0.0396	0.3600	0.3024	2.1600e-003		0.0274	0.0274		0.0274	0.0274		431.9620	431.9620	8.2800e-003	7.9200e-003	434.5908
Regional Shopping Center	1.85753	0.0200	0.1821	0.1530	1.0900e-003		0.0138	0.0138		0.0138	0.0138		218.5334	218.5334	4.1900e-003	4.0100e-003	219.8634
Single Family Housing	77.5166	0.8360	7.1437	3.0399	0.0456		0.5776	0.5776		0.5776	0.5776		9,119.5996	9,119.5996	0.1748	0.1672	9,175.0999
Apartments Low Rise	10.4068	0.1122	0.9591	0.4081	6.1200e-003		0.0775	0.0775		0.0775	0.0775		1,224.3342	1,224.3342	0.0235	0.0225	1,231.7853
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		1.0078	8.6448	3.9033	0.0550		0.6963	0.6963		0.6963	0.6963		10,994.4291	10,994.4291	0.2107	0.2016	11,061.3394

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	164.1216	1.1046	95.8474	5.0600e-003		0.5303	0.5303		0.5303	0.5303	0.0000	172.5877	172.5877	0.1664	0.0000	176.0822
Unmitigated	164.1216	1.1046	95.8474	5.0600e-003		0.5303	0.5303		0.5303	0.5303	0.0000	172.5877	172.5877	0.1664	0.0000	176.0822

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	23.7612					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	137.4651					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	2.8953	1.1046	95.8474	5.0600e-003		0.5303	0.5303		0.5303	0.5303		172.5877	172.5877	0.1664		176.0822
Total	164.1216	1.1046	95.8474	5.0600e-003		0.5303	0.5303		0.5303	0.5303	0.0000	172.5877	172.5877	0.1664	0.0000	176.0822

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	23.7612					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	137.4651					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	2.8953	1.1046	95.8474	5.0600e-003		0.5303	0.5303		0.5303	0.5303		172.5877	172.5877	0.1664		176.0822
Total	164.1216	1.1046	95.8474	5.0600e-003		0.5303	0.5303		0.5303	0.5303	0.0000	172.5877	172.5877	0.1664	0.0000	176.0822

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

June 11, 2020

Kristen Steward
Phillips Land Law, Inc.
5301 Montserrat Lane
Loomis, CA 95650

**Subject: Criteria Pollutant Emissions From Construction of the
Newbridge Project**

Ms. Steward:

Raney has prepared estimates of emissions that could occur due to construction of the proposed Newbridge Project.

Modeling of construction emissions relied upon the following key assumptions:

- Construction was assumed to begin on January 1, 2021;
- Phasing of construction was based off of the timeline presented in the Newbridge Specific Plan; and
- Each phase of construction was anticipated to overlap the previous phase for three weeks.

The results of the emissions modeling completed under the foregoing assumptions are presented in Table 1 on the following page.

In addition to modeling construction emissions, Raney has previously modeled emissions that could occur due to demolition of the existing Sacramento Rendering Company plant located within the project site. These demolition emissions are considered here as part of construction emissions to achieve the most conservative emissions estimates. Demolition activity for the Sacramento Rendering Company facility was assumed to occur immediately prior to the construction activity outlined above. Emissions related to demolition of the existing facility are presented separately in Table 1. Although demolition of the existing plant is not anticipated to overlap with construction of the proposed project, Table 2 presents the emissions that would occur if demolition occurs simultaneous with the first year of project development.

If you have any questions regarding the contents of this document, please do not hesitate to contact me at (916) 372-6100, or via email at rods@raneymanagement.com.

Sincerely,

Rod Stinson
Division Manager/Air Quality Specialist
1501 Sports Drive, Suite A
Sacramento, CA 95834
Office: (916) 372-6100
Fax: (916) 419-6108
www.raneymanagement.com

Table 1
Newbridge Estimated Construction Emissions

Year	Summer (lbs/day)				Annual (tons/yr)				
	ROG	NOx	PM ₁₀	PM _{2.5}	ROG	NOx	PM ₁₀	PM _{2.5}	GHG
Demolition	3.4	33.3	1.8	1.6	0.0	0.2	0.0	0.0	26.8
2021	155.7	126.5	45.3	13.2	12.3	12.2	4.1	1.3	4,963.2
2022	154.2	118.0	45.1	13.1	19.8	15.2	5.7	1.7	7,295.1
2023	155.2	127.8	64.4	24.0	17.8	11.9	5.2	1.5	6,296.8
2024	129.0	96.7	44.8	12.7	12.7	10.6	4.7	1.4	5,613.1
2025	128.0	93.4	44.7	12.6	16.5	12.1	5.6	1.6	6,801.4
2026	127.3	91.3	44.6	12.6	16.4	11.8	5.6	1.6	6,659.0
2027	129.1	114.7	64.0	23.6	10.6	9.5	4.6	1.4	5,076.5
2028	88.7	87.8	44.6	12.6	11.4	11.3	5.6	1.6	6,393.3
2029	87.9	86.2	44.6	12.5	11.3	11.2	5.6	1.6	6,317.4
2030	87.0	80.0	44.2	12.1	11.2	10.4	5.6	1.5	6,267.6
2031	86.2	78.7	44.1	12.1	10.4	9.9	5.4	1.5	5,980.9
<i>Maximum</i>	<i>155.7</i>	<i>127.8</i>	<i>64.4</i>	<i>24.0</i>	<i>19.8</i>	<i>15.2</i>	<i>5.7</i>	<i>1.7</i>	<i>7,295.1</i>

Table 2
Newbridge Combined Construction and Demolition Emissions
(lbs/day)

Development Phase (Year 1)	ROG	NOx	PM ₁₀	PM _{2.5}
Construction	155.7	126.5	45.3	13.2
Demolition	3.4	33.3	1.8	1.6
<i>Combined</i>	<i>159.1</i>	<i>159.8</i>	<i>47.1</i>	<i>14.8</i>

Construction Emissions Modeling

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

NewBridge Specific Plan - Constructon
Sacramento Metropolitan AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	180.00	1000sqft	13.80	180,000.00	0
Government Office Building	163.40	1000sqft	2.50	163,400.00	0
Elementary School	614.20	1000sqft	9.40	614,200.00	0
City Park	41.30	Acre	41.30	1,799,028.00	0
Apartments Low Rise	1,071.00	Dwelling Unit	44.30	1,071,000.00	2860
Single Family Housing	2,004.00	Dwelling Unit	330.70	3,607,200.00	5351
Regional Shopping Center	320.00	1000sqft	24.70	320,000.00	0

1.2 Other Project Characteristics

Urbanization	Rural	Wind Speed (m/s)	3.5	Precipitation Freq (Days)	58
Climate Zone	6			Operational Year	2032
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MW hr)	195	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

Project Characteristics - CO2 Intensity Updated Based on SMUD's progress towards RPS

Land Use - based on the land use summary for the project (Assumed FAR=1.5 for school and fire station)

Construction Phase - construction emissions not included

Off-road Equipment -

Trips and VMT - Construction not modeled

Grading - Per Project Phasing Plan

Architectural Coating -

Vehicle Trips -

Area Coating -

Energy Use - Title 24 Energy Intensity adjusted per 2019 CBSC

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation - Engine Mitigation

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	550.00	783.00
tblConstructionPhase	NumDays	550.00	1,175.00
tblConstructionPhase	NumDays	550.00	652.00
tblConstructionPhase	NumDays	7,750.00	783.00
tblConstructionPhase	NumDays	7,750.00	1,175.00
tblConstructionPhase	NumDays	7,750.00	652.00
tblConstructionPhase	NumDays	500.00	15.00
tblConstructionPhase	NumDays	775.00	55.00
tblConstructionPhase	NumDays	775.00	66.00
tblConstructionPhase	NumDays	775.00	66.00
tblConstructionPhase	NumDays	550.00	11.00
tblConstructionPhase	NumDays	550.00	22.00

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

tblConstructionPhase	NumDays	550.00	22.00
tblConstructionPhase	NumDays	300.00	7.00
tblConstructionPhase	NumDays	300.00	7.00
tblConstructionPhase	NumDays	300.00	7.00
tblEnergyUse	T24E	511.12	240.26
tblEnergyUse	T24E	2.05	1.44
tblEnergyUse	T24E	4.98	3.49
tblEnergyUse	T24E	4.98	3.49
tblEnergyUse	T24E	3.26	2.28
tblEnergyUse	T24E	678.97	319.12
tblEnergyUse	T24NG	9,411.72	4,423.51
tblEnergyUse	T24NG	14.60	10.22
tblEnergyUse	T24NG	12.42	8.69
tblEnergyUse	T24NG	12.42	8.69
tblEnergyUse	T24NG	4.49	3.14
tblEnergyUse	T24NG	23,147.69	10,879.41
tblGrading	AcresOfGrading	137.50	104.30
tblGrading	AcresOfGrading	165.00	215.90
tblGrading	AcresOfGrading	165.00	196.30
tblLandUse	GreenSpaceAllowEdit	1.00	0.00
tblLandUse	LotAcreage	4.13	13.80
tblLandUse	LotAcreage	3.75	2.50
tblLandUse	LotAcreage	14.10	9.40
tblLandUse	LotAcreage	66.94	44.30
tblLandUse	LotAcreage	650.65	330.70
tblLandUse	LotAcreage	7.35	24.70
tblProjectCharacteristics	CO2IntensityFactor	590.31	195

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tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
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2.0 Emissions Summary

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2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0254	0.2494	0.1675	3.0000e-004	1.2400e-003	0.0125	0.0137	3.3000e-004	0.0116	0.0119	0.0000	26.5855	26.5855	7.2300e-003	0.0000	26.7662
2021	12.2674	12.1912	14.4668	0.0537	3.8657	0.2113	4.0770	1.0963	0.1975	1.2939	0.0000	4,956.0756	4,956.0756	0.2844	0.0000	4,963.1850
2022	19.8332	15.1946	19.3225	0.0787	5.4966	0.1798	5.6764	1.4806	0.1698	1.6503	0.0000	7,287.0072	7,287.0072	0.3227	0.0000	7,295.0746
2023	17.7995	11.9027	16.1313	0.0680	5.0787	0.1551	5.2338	1.3967	0.1456	1.5422	0.0000	6,289.5094	6,289.5094	0.2921	0.0000	6,296.8113
2024	12.7041	10.5540	13.8616	0.0605	4.5549	0.1316	4.6865	1.2381	0.1233	1.3614	0.0000	5,606.5315	5,606.5315	0.2645	0.0000	5,613.1436
2025	16.5361	12.0934	15.7810	0.0732	5.5175	0.1185	5.6360	1.4862	0.1116	1.5977	0.0000	6,794.3633	6,794.3633	0.2795	0.0000	6,801.3506
2026	16.4484	11.8302	14.9227	0.0717	5.5174	0.1170	5.6343	1.4862	0.1101	1.5962	0.0000	6,652.2111	6,652.2111	0.2721	0.0000	6,659.0135
2027	10.6076	9.5407	11.5412	0.0547	4.4527	0.1235	4.5762	1.2544	0.1155	1.3699	0.0000	5,070.1601	5,070.1601	0.2540	0.0000	5,076.5092
2028	11.3897	11.3400	13.4223	0.0687	5.4961	0.1122	5.6083	1.4804	0.1056	1.5860	0.0000	6,386.7954	6,386.7954	0.2583	0.0000	6,393.2518
2029	11.3378	11.1890	12.8337	0.0679	5.5172	0.1103	5.6276	1.4861	0.1039	1.5900	0.0000	6,311.0289	6,311.0289	0.2534	0.0000	6,317.3646
2030	11.2327	10.3791	12.2709	0.0674	5.5172	0.0546	5.5718	1.4861	0.0524	1.5385	0.0000	6,262.8166	6,262.8166	0.1902	0.0000	6,267.5713
2031	10.4168	9.8930	11.3183	0.0643	5.3181	0.0508	5.3689	1.4326	0.0488	1.4813	0.0000	5,976.4253	5,976.4253	0.1793	0.0000	5,980.9071
Maximum	19.8332	15.1946	19.3225	0.0787	5.5175	0.2113	5.6764	1.4862	0.1975	1.6503	0.0000	7,287.0072	7,287.0072	0.3227	0.0000	7,295.0746

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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					
2020	0.0254	0.2494	0.1675	3.0000e-004	1.2400e-003	0.0125	0.0137	3.3000e-004	0.0116	0.0119	0.0000	26.5855	26.5855	7.2300e-003	0.0000	26.7662
2021	12.2674	12.1912	14.4668	0.0537	3.8657	0.2113	4.0770	1.0963	0.1975	1.2939	0.0000	4,956.0751	4,956.0751	0.2844	0.0000	4,963.1845
2022	19.8332	15.1946	19.3225	0.0787	5.4966	0.1798	5.6764	1.4806	0.1698	1.6503	0.0000	7,287.0068	7,287.0068	0.3227	0.0000	7,295.0742
2023	17.7995	11.9027	16.1313	0.0680	5.0787	0.1551	5.2338	1.3967	0.1456	1.5422	0.0000	6,289.5089	6,289.5089	0.2921	0.0000	6,296.8108
2024	12.7041	10.5540	13.8616	0.0605	4.5549	0.1316	4.6865	1.2381	0.1233	1.3614	0.0000	5,606.5310	5,606.5310	0.2645	0.0000	5,613.1431
2025	16.5361	12.0934	15.7810	0.0732	5.5175	0.1185	5.6360	1.4862	0.1116	1.5977	0.0000	6,794.3629	6,794.3629	0.2795	0.0000	6,801.3502
2026	16.4484	11.8302	14.9227	0.0717	5.5174	0.1170	5.6343	1.4862	0.1101	1.5962	0.0000	6,652.2107	6,652.2107	0.2721	0.0000	6,659.0131
2027	10.6076	9.5407	11.5412	0.0547	4.4527	0.1235	4.5762	1.2544	0.1155	1.3699	0.0000	5,070.1596	5,070.1596	0.2540	0.0000	5,076.5087
2028	11.3897	11.3400	13.4223	0.0687	5.4961	0.1122	5.6083	1.4804	0.1056	1.5860	0.0000	6,386.7950	6,386.7950	0.2583	0.0000	6,393.2514
2029	11.3378	11.1890	12.8337	0.0679	5.5172	0.1103	5.6276	1.4861	0.1039	1.5900	0.0000	6,311.0285	6,311.0285	0.2534	0.0000	6,317.3642
2030	11.2327	10.3791	12.2709	0.0674	5.5172	0.0546	5.5718	1.4861	0.0524	1.5385	0.0000	6,262.8161	6,262.8161	0.1902	0.0000	6,267.5709
2031	10.4168	9.8930	11.3183	0.0643	5.3181	0.0508	5.3689	1.4326	0.0488	1.4813	0.0000	5,976.4248	5,976.4248	0.1793	0.0000	5,980.9066
Maximum	19.8332	15.1946	19.3225	0.0787	5.5175	0.2113	5.6764	1.4862	0.1975	1.6503	0.0000	7,287.0068	7,287.0068	0.3227	0.0000	7,295.0742

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

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2021	3-31-2021	1.6073	1.6073
2	4-1-2021	6-30-2021	4.4509	4.4509
3	7-1-2021	9-30-2021	9.1247	9.1247
4	10-1-2021	12-31-2021	9.2635	9.2635
5	1-1-2022	3-31-2022	8.7421	8.7421
6	4-1-2022	6-30-2022	8.7172	8.7172
7	7-1-2022	9-30-2022	8.8130	8.8130
8	10-1-2022	12-31-2022	8.9364	8.9364
9	1-1-2023	3-31-2023	8.1156	8.1156
10	4-1-2023	6-30-2023	8.1121	8.1121
11	7-1-2023	9-30-2023	8.2013	8.2013
12	10-1-2023	12-31-2023	5.3980	5.3980
13	1-1-2024	3-31-2024	1.3954	1.3954
14	4-1-2024	6-30-2024	7.2441	7.2441
15	7-1-2024	9-30-2024	7.3237	7.3237
16	10-1-2024	12-31-2024	7.4124	7.4124
17	1-1-2025	3-31-2025	7.1148	7.1148
18	4-1-2025	6-30-2025	7.1113	7.1113
19	7-1-2025	9-30-2025	7.1894	7.1894
20	10-1-2025	12-31-2025	7.2729	7.2729
21	1-1-2026	3-31-2026	7.0248	7.0248
22	4-1-2026	6-30-2026	7.0245	7.0245
23	7-1-2026	9-30-2026	7.1017	7.1017

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24	10-1-2026	12-31-2026	7.1809	7.1809
25	1-1-2027	3-31-2027	6.6723	6.6723
26	4-1-2027	6-30-2027	1.9069	1.9069
27	7-1-2027	9-30-2027	5.8012	5.8012
28	10-1-2027	12-31-2027	5.8764	5.8764
29	1-1-2028	3-31-2028	5.7359	5.7359
30	4-1-2028	6-30-2028	5.6651	5.6651
31	7-1-2028	9-30-2028	5.7273	5.7273
32	10-1-2028	12-31-2028	5.7989	5.7989
33	1-1-2029	3-31-2029	5.5978	5.5978
34	4-1-2029	6-30-2029	5.5927	5.5927
35	7-1-2029	9-30-2029	5.6541	5.6541
36	10-1-2029	12-31-2029	5.7222	5.7222
37	1-1-2030	3-31-2030	5.3690	5.3690
38	4-1-2030	6-30-2030	5.3646	5.3646
39	7-1-2030	9-30-2030	5.4235	5.4235
40	10-1-2030	12-31-2030	5.4884	5.4884
41	1-1-2031	3-31-2031	5.3010	5.3010
42	4-1-2031	6-30-2031	5.2989	5.2989
43	7-1-2031	9-30-2031	5.3571	5.3571
		Highest	9.2635	9.2635

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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	35.5873	0.3648	31.6444	1.6800e-003		0.1759	0.1759		0.1759	0.1759	0.0000	51.8328	51.8328	0.0494	0.0000	53.0687
Energy	0.2481	2.1528	1.1437	0.0135		0.1714	0.1714		0.1714	0.1714	0.0000	5,345.6130	5,345.6130	0.4769	0.1340	5,397.4536
Mobile	9.9260	48.2252	121.5199	0.5415	61.9630	0.3212	62.2843	16.5923	0.2986	16.8909	0.0000	50,080.0858	50,080.0858	1.8510	0.0000	50,126.3602
Waste						0.0000	0.0000		0.0000	0.0000	786.8721	0.0000	786.8721	46.5028	0.0000	1,949.4424
Water						0.0000	0.0000		0.0000	0.0000	108.3747	220.2369	328.6116	0.4058	0.2425	411.0076
Total	45.7614	50.7427	154.3080	0.5567	61.9630	0.6686	62.6316	16.5923	0.6460	17.2382	895.2468	55,697.7685	56,593.0153	49.2859	0.3764	57,937.3326

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2.3 Vegetation

Vegetation

	CO2e
Category	MT
Vegetation Land Change	0.0000
Total	0.0000

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	Demolition	Demolition	12/9/2020	12/29/2020	5	15	
2	Site Preparation A	Site Preparation	1/1/2021	1/11/2021	5	7	
3	Grading A	Grading	1/12/2021	4/13/2021	5	66	
4	Paving A	Paving	4/14/2021	5/13/2021	5	22	
5	Construction A	Building Construction	5/14/2021	11/13/2023	5	652	
6	Architectural Coating A	Architectural Coating	5/28/2021	11/27/2023	5	652	
7	Site Preparation B	Site Preparation	11/6/2023	11/14/2023	5	7	
8	Grading B	Grading	11/15/2023	2/14/2024	5	66	
9	Paving B	Paving	2/15/2024	3/15/2024	5	22	
10	Construction B	Building Construction	3/16/2024	3/17/2027	5	783	
11	Architectural Coating B	Architectural Coating	3/30/2024	3/31/2027	5	783	
12	Site Preparation C	Site Preparation	3/10/2027	3/18/2027	5	7	
13	Grading C	Grading	3/19/2027	6/3/2027	5	55	
14	Paving C	Paving	6/4/2027	6/18/2027	5	11	
15	Architectural Coating C	Architectural Coating	6/5/2027	12/5/2031	5	1175	
16	Construction C	Building Construction	6/19/2027	12/19/2031	5	1175	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 9,473,355; Residential Outdoor: 3,157,785; Non-Residential Indoor: 4,614,942; Non-Residential Outdoor: 1,538,314; 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 A	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation A	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading A	Excavators	2	8.00	158	0.38
Grading A	Graders	1	8.00	187	0.41
Grading A	Rubber Tired Dozers	1	8.00	247	0.40
Grading A	Scrapers	2	8.00	367	0.48
Grading A	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving A	Pavers	2	8.00	130	0.42
Paving A	Paving Equipment	2	8.00	132	0.36
Paving A	Rollers	2	8.00	80	0.38
Construction A	Cranes	1	7.00	231	0.29
Construction A	Forklifts	3	8.00	89	0.20
Construction A	Generator Sets	1	8.00	84	0.74
Construction A	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Construction A	Welders	1	8.00	46	0.45
Architectural Coating A	Air Compressors	1	6.00	78	0.48
Site Preparation B	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation B	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading B	Excavators	2	8.00	158	0.38
Grading B	Graders	1	8.00	187	0.41
Grading B	Rubber Tired Dozers	1	8.00	247	0.40
Grading B	Scrapers	2	8.00	367	0.48
Grading B	Tractors/Loaders/Backhoes	2	8.00	97	0.37

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Paving B	Pavers	2	8.00	130	0.42
Paving B	Paving Equipment	2	8.00	132	0.36
Paving B	Rollers	2	8.00	80	0.38
Construction B	Cranes	1	7.00	231	0.29
Construction B	Forklifts	3	8.00	89	0.20
Construction B	Generator Sets	1	8.00	84	0.74
Construction B	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Construction B	Welders	1	8.00	46	0.45
Architectural Coating B	Air Compressors	1	6.00	78	0.48
Site Preparation C	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation C	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading C	Excavators	2	8.00	158	0.38
Grading C	Graders	1	8.00	187	0.41
Grading C	Rubber Tired Dozers	1	8.00	247	0.40
Grading C	Scrapers	2	8.00	367	0.48
Grading C	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving C	Pavers	2	8.00	130	0.42
Paving C	Paving Equipment	2	8.00	132	0.36
Paving C	Rollers	2	8.00	80	0.38
Architectural Coating C	Air Compressors	1	6.00	78	0.48
Construction C	Cranes	1	7.00	231	0.29
Construction C	Forklifts	3	8.00	89	0.20
Construction C	Generator Sets	1	8.00	84	0.74
Construction C	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Construction C	Welders	1	8.00	46	0.45

Trips and VMT

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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 A	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading A	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving A	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Construction A	9	2,718.00	833.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating A	1	544.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation B	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading B	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving B	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Construction B	9	2,718.00	833.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating B	1	544.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation C	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading C	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving C	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating C	1	544.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Construction C	9	2,718.00	833.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

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3.2 Demolition - 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	0.0248	0.2490	0.1632	2.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	25.4990	25.4990	7.2000e-003	0.0000	25.6789
Total	0.0248	0.2490	0.1632	2.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	25.4990	25.4990	7.2000e-003	0.0000	25.6789

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.7000e-004	4.1000e-004	4.3700e-003	1.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0866	1.0866	3.0000e-005	0.0000	1.0873
Total	5.7000e-004	4.1000e-004	4.3700e-003	1.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0866	1.0866	3.0000e-005	0.0000	1.0873

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3.2 Demolition - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0248	0.2490	0.1632	2.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	25.4989	25.4989	7.2000e-003	0.0000	25.6789
Total	0.0248	0.2490	0.1632	2.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	25.4989	25.4989	7.2000e-003	0.0000	25.6789

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.7000e-004	4.1000e-004	4.3700e-003	1.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0866	1.0866	3.0000e-005	0.0000	1.0873
Total	5.7000e-004	4.1000e-004	4.3700e-003	1.0000e-005	1.2400e-003	1.0000e-005	1.2500e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0866	1.0866	3.0000e-005	0.0000	1.0873

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3.3 Site Preparation A - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0632	0.0000	0.0632	0.0348	0.0000	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0136	0.1417	0.0740	1.3000e-004		7.1600e-003	7.1600e-003		6.5800e-003	6.5800e-003	0.0000	11.7025	11.7025	3.7800e-003	0.0000	11.7971
Total	0.0136	0.1417	0.0740	1.3000e-004	0.0632	7.1600e-003	0.0704	0.0348	6.5800e-003	0.0413	0.0000	11.7025	11.7025	3.7800e-003	0.0000	11.7971

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9000e-004	2.0000e-004	2.2400e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5877	0.5877	1.0000e-005	0.0000	0.5881
Total	2.9000e-004	2.0000e-004	2.2400e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5877	0.5877	1.0000e-005	0.0000	0.5881

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3.3 Site Preparation A - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0632	0.0000	0.0632	0.0348	0.0000	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0136	0.1417	0.0740	1.3000e-004		7.1600e-003	7.1600e-003		6.5800e-003	6.5800e-003	0.0000	11.7025	11.7025	3.7800e-003	0.0000	11.7971
Total	0.0136	0.1417	0.0740	1.3000e-004	0.0632	7.1600e-003	0.0704	0.0348	6.5800e-003	0.0413	0.0000	11.7025	11.7025	3.7800e-003	0.0000	11.7971

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9000e-004	2.0000e-004	2.2400e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5877	0.5877	1.0000e-005	0.0000	0.5881
Total	2.9000e-004	2.0000e-004	2.2400e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5877	0.5877	1.0000e-005	0.0000	0.5881

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3.4 Grading A - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3132	0.0000	0.3132	0.1216	0.0000	0.1216	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1383	1.5312	1.0190	2.0500e-003		0.0655	0.0655		0.0603	0.0603	0.0000	179.8334	179.8334	0.0582	0.0000	181.2875
Total	0.1383	1.5312	1.0190	2.0500e-003	0.3132	0.0655	0.3787	0.1216	0.0603	0.1819	0.0000	179.8334	179.8334	0.0582	0.0000	181.2875

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0900e-003	2.1300e-003	0.0235	7.0000e-005	7.2700e-003	5.0000e-005	7.3200e-003	1.9300e-003	4.0000e-005	1.9800e-003	0.0000	6.1572	6.1572	1.6000e-004	0.0000	6.1611
Total	3.0900e-003	2.1300e-003	0.0235	7.0000e-005	7.2700e-003	5.0000e-005	7.3200e-003	1.9300e-003	4.0000e-005	1.9800e-003	0.0000	6.1572	6.1572	1.6000e-004	0.0000	6.1611

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3.4 Grading A - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3132	0.0000	0.3132	0.1216	0.0000	0.1216	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1383	1.5312	1.0190	2.0500e-003		0.0655	0.0655		0.0603	0.0603	0.0000	179.8332	179.8332	0.0582	0.0000	181.2873
Total	0.1383	1.5312	1.0190	2.0500e-003	0.3132	0.0655	0.3787	0.1216	0.0603	0.1819	0.0000	179.8332	179.8332	0.0582	0.0000	181.2873

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0900e-003	2.1300e-003	0.0235	7.0000e-005	7.2700e-003	5.0000e-005	7.3200e-003	1.9300e-003	4.0000e-005	1.9800e-003	0.0000	6.1572	6.1572	1.6000e-004	0.0000	6.1611
Total	3.0900e-003	2.1300e-003	0.0235	7.0000e-005	7.2700e-003	5.0000e-005	7.3200e-003	1.9300e-003	4.0000e-005	1.9800e-003	0.0000	6.1572	6.1572	1.6000e-004	0.0000	6.1611

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3.5 Paving A - 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	0.0138	0.1421	0.1612	2.5000e-004		7.4500e-003	7.4500e-003		6.8600e-003	6.8600e-003	0.0000	22.0258	22.0258	7.1200e-003	0.0000	22.2039
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0138	0.1421	0.1612	2.5000e-004		7.4500e-003	7.4500e-003		6.8600e-003	6.8600e-003	0.0000	22.0258	22.0258	7.1200e-003	0.0000	22.2039

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	7.7000e-004	5.3000e-004	5.8600e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.5393	1.5393	4.0000e-005	0.0000	1.5403
Total	7.7000e-004	5.3000e-004	5.8600e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.5393	1.5393	4.0000e-005	0.0000	1.5403

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3.5 Paving A - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0138	0.1421	0.1612	2.5000e-004		7.4500e-003	7.4500e-003		6.8600e-003	6.8600e-003	0.0000	22.0258	22.0258	7.1200e-003	0.0000	22.2039
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0138	0.1421	0.1612	2.5000e-004		7.4500e-003	7.4500e-003		6.8600e-003	6.8600e-003	0.0000	22.0258	22.0258	7.1200e-003	0.0000	22.2039

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	7.7000e-004	5.3000e-004	5.8600e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.5393	1.5393	4.0000e-005	0.0000	1.5403
Total	7.7000e-004	5.3000e-004	5.8600e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.5393	1.5393	4.0000e-005	0.0000	1.5403

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1578	1.4469	1.3757	2.2300e-003		0.0796	0.0796		0.0748	0.0748	0.0000	192.2589	192.2589	0.0464	0.0000	193.4185
Total	0.1578	1.4469	1.3757	2.2300e-003		0.0796	0.0796		0.0748	0.0748	0.0000	192.2589	192.2589	0.0464	0.0000	193.4185

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2529	7.9411	2.1413	0.0210	0.5281	0.0244	0.5525	0.1525	0.0234	0.1759	0.0000	2,021.6304	2,021.6304	0.1040	0.0000	2,024.2308
Worker	1.0554	0.7291	8.0148	0.0233	2.4842	0.0167	2.5008	0.6606	0.0154	0.6759	0.0000	2,104.5751	2,104.5751	0.0533	0.0000	2,105.9077
Total	1.3083	8.6702	10.1561	0.0443	3.0122	0.0411	3.0533	0.8131	0.0387	0.8518	0.0000	4,126.2055	4,126.2055	0.1573	0.0000	4,130.1385

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1578	1.4469	1.3757	2.2300e-003		0.0796	0.0796		0.0748	0.0748	0.0000	192.2587	192.2587	0.0464	0.0000	193.4183
Total	0.1578	1.4469	1.3757	2.2300e-003		0.0796	0.0796		0.0748	0.0748	0.0000	192.2587	192.2587	0.0464	0.0000	193.4183

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2529	7.9411	2.1413	0.0210	0.5281	0.0244	0.5525	0.1525	0.0234	0.1759	0.0000	2,021.6304	2,021.6304	0.1040	0.0000	2,024.2308
Worker	1.0554	0.7291	8.0148	0.0233	2.4842	0.0167	2.5008	0.6606	0.0154	0.6759	0.0000	2,104.5751	2,104.5751	0.0533	0.0000	2,105.9077
Total	1.3083	8.6702	10.1561	0.0443	3.0122	0.0411	3.0533	0.8131	0.0387	0.8518	0.0000	4,126.2055	4,126.2055	0.1573	0.0000	4,130.1385

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3680	11.7482	3.0981	0.0326	0.8270	0.0335	0.8605	0.2389	0.0321	0.2710	0.0000	3,138.3393	3,138.3393	0.1583	0.0000	3,142.2956
Worker	1.5474	1.0277	11.5498	0.0352	3.8909	0.0254	3.9163	1.0346	0.0234	1.0580	0.0000	3,178.1376	3,178.1376	0.0751	0.0000	3,180.0147
Total	1.9154	12.7758	14.6478	0.0678	4.7178	0.0589	4.7768	1.2735	0.0555	1.3290	0.0000	6,316.4769	6,316.4769	0.2333	0.0000	6,322.3103

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	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
Total	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.3680	11.7482	3.0981	0.0326	0.8270	0.0335	0.8605	0.2389	0.0321	0.2710	0.0000	3,138.3393	3,138.3393	0.1583	0.0000	3,142.2956
Worker	1.5474	1.0277	11.5498	0.0352	3.8909	0.0254	3.9163	1.0346	0.0234	1.0580	0.0000	3,178.1376	3,178.1376	0.0751	0.0000	3,180.0147
Total	1.9154	12.7758	14.6478	0.0678	4.7178	0.0589	4.7768	1.2735	0.0555	1.3290	0.0000	6,316.4769	6,316.4769	0.2333	0.0000	6,322.3103

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3.6 Construction A - 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	0.1777	1.6255	1.8356	3.0400e-003		0.0791	0.0791		0.0744	0.0744	0.0000	261.9394	261.9394	0.0623	0.0000	263.4972
Total	0.1777	1.6255	1.8356	3.0400e-003		0.0791	0.0791		0.0744	0.0744	0.0000	261.9394	261.9394	0.0623	0.0000	263.4972

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2513	8.4842	2.3831	0.0278	0.7187	0.0137	0.7324	0.2076	0.0131	0.2207	0.0000	2,677.9625	2,677.9625	0.1242	0.0000	2,681.0678
Worker	1.2612	0.8043	9.2311	0.0294	3.3821	0.0216	3.4036	0.8993	0.0199	0.9192	0.0000	2,658.7077	2,658.7077	0.0586	0.0000	2,660.1715
Total	1.5125	9.2885	11.6142	0.0572	4.1008	0.0352	4.1360	1.1069	0.0329	1.1399	0.0000	5,336.6703	5,336.6703	0.1828	0.0000	5,341.2393

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3.6 Construction A - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1777	1.6255	1.8356	3.0400e-003		0.0791	0.0791		0.0744	0.0744	0.0000	261.9391	261.9391	0.0623	0.0000	263.4968
Total	0.1777	1.6255	1.8356	3.0400e-003		0.0791	0.0791		0.0744	0.0744	0.0000	261.9391	261.9391	0.0623	0.0000	263.4968

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2513	8.4842	2.3831	0.0278	0.7187	0.0137	0.7324	0.2076	0.0131	0.2207	0.0000	2,677.9625	2,677.9625	0.1242	0.0000	2,681.0678
Worker	1.2612	0.8043	9.2311	0.0294	3.3821	0.0216	3.4036	0.8993	0.0199	0.9192	0.0000	2,658.7077	2,658.7077	0.0586	0.0000	2,660.1715
Total	1.5125	9.2885	11.6142	0.0572	4.1008	0.0352	4.1360	1.1069	0.0329	1.1399	0.0000	5,336.6703	5,336.6703	0.1828	0.0000	5,341.2393

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3.7 Architectural Coating A - 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	10.4158					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1191	0.1418	2.3000e-004		7.3400e-003	7.3400e-003		7.3400e-003	7.3400e-003	0.0000	19.9154	19.9154	1.3700e-003	0.0000	19.9496
Total	10.4329	0.1191	0.1418	2.3000e-004		7.3400e-003	7.3400e-003		7.3400e-003	7.3400e-003	0.0000	19.9154	19.9154	1.3700e-003	0.0000	19.9496

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1985	0.1371	1.5075	4.3800e-003	0.4673	3.1300e-003	0.4704	0.1242	2.8900e-003	0.1271	0.0000	395.8498	395.8498	0.0100	0.0000	396.1004
Total	0.1985	0.1371	1.5075	4.3800e-003	0.4673	3.1300e-003	0.4704	0.1242	2.8900e-003	0.1271	0.0000	395.8498	395.8498	0.0100	0.0000	396.1004

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3.7 Architectural Coating A - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	10.4158					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1191	0.1418	2.3000e-004		7.3400e-003	7.3400e-003		7.3400e-003	7.3400e-003	0.0000	19.9154	19.9154	1.3700e-003	0.0000	19.9495
Total	10.4329	0.1191	0.1418	2.3000e-004		7.3400e-003	7.3400e-003		7.3400e-003	7.3400e-003	0.0000	19.9154	19.9154	1.3700e-003	0.0000	19.9495

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1985	0.1371	1.5075	4.3800e-003	0.4673	3.1300e-003	0.4704	0.1242	2.8900e-003	0.1271	0.0000	395.8498	395.8498	0.0100	0.0000	396.1004
Total	0.1985	0.1371	1.5075	4.3800e-003	0.4673	3.1300e-003	0.4704	0.1242	2.8900e-003	0.1271	0.0000	395.8498	395.8498	0.0100	0.0000	396.1004

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

3.7 Architectural Coating A - 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	17.3597					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
Total	17.3863	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.3097	0.2057	2.3117	7.0400e-003	0.7787	5.0900e-003	0.7838	0.2071	4.6900e-003	0.2118	0.0000	636.0952	636.0952	0.0150	0.0000	636.4709
Total	0.3097	0.2057	2.3117	7.0400e-003	0.7787	5.0900e-003	0.7838	0.2071	4.6900e-003	0.2118	0.0000	636.0952	636.0952	0.0150	0.0000	636.4709

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3.7 Architectural Coating A - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	17.3597					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
Total	17.3863	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.3097	0.2057	2.3117	7.0400e-003	0.7787	5.0900e-003	0.7838	0.2071	4.6900e-003	0.2118	0.0000	636.0952	636.0952	0.0150	0.0000	636.4709
Total	0.3097	0.2057	2.3117	7.0400e-003	0.7787	5.0900e-003	0.7838	0.2071	4.6900e-003	0.2118	0.0000	636.0952	636.0952	0.0150	0.0000	636.4709

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3.7 Architectural Coating A - 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	15.7573					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0226	0.1538	0.2137	3.5000e-004		8.3600e-003	8.3600e-003		8.3600e-003	8.3600e-003	0.0000	30.1284	30.1284	1.8000e-003	0.0000	30.1735
Total	15.7799	0.1538	0.2137	3.5000e-004		8.3600e-003	8.3600e-003		8.3600e-003	8.3600e-003	0.0000	30.1284	30.1284	1.8000e-003	0.0000	30.1735

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2636	0.1681	1.9293	6.1400e-003	0.7069	4.5000e-003	0.7114	0.1880	4.1500e-003	0.1921	0.0000	555.6785	555.6785	0.0122	0.0000	555.9845
Total	0.2636	0.1681	1.9293	6.1400e-003	0.7069	4.5000e-003	0.7114	0.1880	4.1500e-003	0.1921	0.0000	555.6785	555.6785	0.0122	0.0000	555.9845

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3.7 Architectural Coating A - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	15.7573					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0226	0.1538	0.2137	3.5000e-004		8.3600e-003	8.3600e-003		8.3600e-003	8.3600e-003	0.0000	30.1284	30.1284	1.8000e-003	0.0000	30.1734
Total	15.7799	0.1538	0.2137	3.5000e-004		8.3600e-003	8.3600e-003		8.3600e-003	8.3600e-003	0.0000	30.1284	30.1284	1.8000e-003	0.0000	30.1734

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2636	0.1681	1.9293	6.1400e-003	0.7069	4.5000e-003	0.7114	0.1880	4.1500e-003	0.1921	0.0000	555.6785	555.6785	0.0122	0.0000	555.9845
Total	0.2636	0.1681	1.9293	6.1400e-003	0.7069	4.5000e-003	0.7114	0.1880	4.1500e-003	0.1921	0.0000	555.6785	555.6785	0.0122	0.0000	555.9845

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3.8 Site Preparation B - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0632	0.0000	0.0632	0.0348	0.0000	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.3100e-003	0.0963	0.0639	1.3000e-004		4.4300e-003	4.4300e-003		4.0800e-003	4.0800e-003	0.0000	11.7077	11.7077	3.7900e-003	0.0000	11.8024
Total	9.3100e-003	0.0963	0.0639	1.3000e-004	0.0632	4.4300e-003	0.0677	0.0348	4.0800e-003	0.0388	0.0000	11.7077	11.7077	3.7900e-003	0.0000	11.8024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	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-004	1.6000e-004	1.8900e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5454	0.5454	1.0000e-005	0.0000	0.5457
Total	2.6000e-004	1.6000e-004	1.8900e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5454	0.5454	1.0000e-005	0.0000	0.5457

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3.8 Site Preparation B - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0632	0.0000	0.0632	0.0348	0.0000	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.3100e-003	0.0963	0.0639	1.3000e-004		4.4300e-003	4.4300e-003		4.0800e-003	4.0800e-003	0.0000	11.7077	11.7077	3.7900e-003	0.0000	11.8024
Total	9.3100e-003	0.0963	0.0639	1.3000e-004	0.0632	4.4300e-003	0.0677	0.0348	4.0800e-003	0.0388	0.0000	11.7077	11.7077	3.7900e-003	0.0000	11.8024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	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-004	1.6000e-004	1.8900e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5454	0.5454	1.0000e-005	0.0000	0.5457
Total	2.6000e-004	1.6000e-004	1.8900e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5454	0.5454	1.0000e-005	0.0000	0.5457

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3.9 Grading B - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2035	0.0000	0.2035	0.0659	0.0000	0.0659	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0548	0.5695	0.4628	1.0200e-003		0.0235	0.0235		0.0216	0.0216	0.0000	89.9831	89.9831	0.0291	0.0000	90.7107
Total	0.0548	0.5695	0.4628	1.0200e-003	0.2035	0.0235	0.2270	0.0659	0.0216	0.0875	0.0000	89.9831	89.9831	0.0291	0.0000	90.7107

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3600e-003	8.6000e-004	9.9200e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6600e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.8567	2.8567	6.0000e-005	0.0000	2.8582
Total	1.3600e-003	8.6000e-004	9.9200e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6600e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.8567	2.8567	6.0000e-005	0.0000	2.8582

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2035	0.0000	0.2035	0.0659	0.0000	0.0659	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0548	0.5695	0.4628	1.0200e-003		0.0235	0.0235		0.0216	0.0216	0.0000	89.9830	89.9830	0.0291	0.0000	90.7106
Total	0.0548	0.5695	0.4628	1.0200e-003	0.2035	0.0235	0.2270	0.0659	0.0216	0.0875	0.0000	89.9830	89.9830	0.0291	0.0000	90.7106

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3600e-003	8.6000e-004	9.9200e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6600e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.8567	2.8567	6.0000e-005	0.0000	2.8582
Total	1.3600e-003	8.6000e-004	9.9200e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6600e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.8567	2.8567	6.0000e-005	0.0000	2.8582

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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					0.2035	0.0000	0.2035	0.0659	0.0000	0.0659	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0531	0.5342	0.4574	1.0200e-003		0.0220	0.0220		0.0203	0.0203	0.0000	89.9572	89.9572	0.0291	0.0000	90.6846
Total	0.0531	0.5342	0.4574	1.0200e-003	0.2035	0.0220	0.2255	0.0659	0.0203	0.0861	0.0000	89.9572	89.9572	0.0291	0.0000	90.6846

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2800e-003	7.8000e-004	9.1900e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6600e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.7455	2.7455	6.0000e-005	0.0000	2.7469
Total	1.2800e-003	7.8000e-004	9.1900e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6600e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.7455	2.7455	6.0000e-005	0.0000	2.7469

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2035	0.0000	0.2035	0.0659	0.0000	0.0659	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0531	0.5342	0.4574	1.0200e-003		0.0220	0.0220		0.0203	0.0203	0.0000	89.9571	89.9571	0.0291	0.0000	90.6845
Total	0.0531	0.5342	0.4574	1.0200e-003	0.2035	0.0220	0.2255	0.0659	0.0203	0.0861	0.0000	89.9571	89.9571	0.0291	0.0000	90.6845

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2800e-003	7.8000e-004	9.1900e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6600e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.7455	2.7455	6.0000e-005	0.0000	2.7469
Total	1.2800e-003	7.8000e-004	9.1900e-003	3.0000e-005	3.6300e-003	2.0000e-005	3.6600e-003	9.7000e-004	2.0000e-005	9.9000e-004	0.0000	2.7455	2.7455	6.0000e-005	0.0000	2.7469

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0109	0.1048	0.1609	2.5000e-004		5.1500e-003	5.1500e-003		4.7400e-003	4.7400e-003	0.0000	22.0292	22.0292	7.1200e-003	0.0000	22.2073
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0109	0.1048	0.1609	2.5000e-004		5.1500e-003	5.1500e-003		4.7400e-003	4.7400e-003	0.0000	22.0292	22.0292	7.1200e-003	0.0000	22.2073

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.4000e-004	3.9000e-004	4.6000e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.3728	1.3728	3.0000e-005	0.0000	1.3735
Total	6.4000e-004	3.9000e-004	4.6000e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.3728	1.3728	3.0000e-005	0.0000	1.3735

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0109	0.1048	0.1609	2.5000e-004		5.1500e-003	5.1500e-003		4.7400e-003	4.7400e-003	0.0000	22.0292	22.0292	7.1200e-003	0.0000	22.2073
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0109	0.1048	0.1609	2.5000e-004		5.1500e-003	5.1500e-003		4.7400e-003	4.7400e-003	0.0000	22.0292	22.0292	7.1200e-003	0.0000	22.2073

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.4000e-004	3.9000e-004	4.6000e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.3728	1.3728	3.0000e-005	0.0000	1.3735
Total	6.4000e-004	3.9000e-004	4.6000e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	1.3728	1.3728	3.0000e-005	0.0000	1.3735

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1523	1.3914	1.6733	2.7900e-003		0.0635	0.0635		0.0597	0.0597	0.0000	239.9638	239.9638	0.0567	0.0000	241.3824
Total	0.1523	1.3914	1.6733	2.7900e-003		0.0635	0.0635		0.0597	0.0597	0.0000	239.9638	239.9638	0.0567	0.0000	241.3824

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2200	7.6091	2.0467	0.0253	0.6583	0.0119	0.6702	0.1901	0.0114	0.2016	0.0000	2,439.0556	2,439.0556	0.1124	0.0000	2,441.8654
Worker	1.0881	0.6663	7.8382	0.0259	3.0977	0.0193	3.1170	0.8237	0.0178	0.8415	0.0000	2,340.4526	2,340.4526	0.0484	0.0000	2,341.6628
Total	1.3081	8.2754	9.8849	0.0512	3.7560	0.0312	3.7872	1.0139	0.0292	1.0430	0.0000	4,779.5082	4,779.5082	0.1608	0.0000	4,783.5281

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1523	1.3914	1.6733	2.7900e-003		0.0635	0.0635		0.0597	0.0597	0.0000	239.9635	239.9635	0.0567	0.0000	241.3822
Total	0.1523	1.3914	1.6733	2.7900e-003		0.0635	0.0635		0.0597	0.0597	0.0000	239.9635	239.9635	0.0567	0.0000	241.3822

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2200	7.6091	2.0467	0.0253	0.6583	0.0119	0.6702	0.1901	0.0114	0.2016	0.0000	2,439.0556	2,439.0556	0.1124	0.0000	2,441.8654
Worker	1.0881	0.6663	7.8382	0.0259	3.0977	0.0193	3.1170	0.8237	0.0178	0.8415	0.0000	2,340.4526	2,340.4526	0.0484	0.0000	2,341.6628
Total	1.3081	8.2754	9.8849	0.0512	3.7560	0.0312	3.7872	1.0139	0.0292	1.0430	0.0000	4,779.5082	4,779.5082	0.1608	0.0000	4,783.5281

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2666	9.4003	2.4500	0.0318	0.8299	0.0143	0.8442	0.2397	0.0137	0.2534	0.0000	3,058.6392	3,058.6392	0.1401	0.0000	3,062.1416
Worker	1.2980	0.7635	9.1621	0.0313	3.9058	0.0239	3.9297	1.0386	0.0220	1.0606	0.0000	2,832.7769	2,832.7769	0.0554	0.0000	2,834.1608
Total	1.5646	10.1638	11.6121	0.0631	4.7357	0.0382	4.7739	1.2783	0.0357	1.3140	0.0000	5,891.4162	5,891.4162	0.1955	0.0000	5,896.3024

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	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
Total	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2666	9.4003	2.4500	0.0318	0.8299	0.0143	0.8442	0.2397	0.0137	0.2534	0.0000	3,058.6392	3,058.6392	0.1401	0.0000	3,062.1416
Worker	1.2980	0.7635	9.1621	0.0313	3.9058	0.0239	3.9297	1.0386	0.0220	1.0606	0.0000	2,832.7769	2,832.7769	0.0554	0.0000	2,834.1608
Total	1.5646	10.1638	11.6121	0.0631	4.7357	0.0382	4.7739	1.2783	0.0357	1.3140	0.0000	5,891.4162	5,891.4162	0.1955	0.0000	5,896.3024

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2572	9.2156	2.3440	0.0316	0.8298	0.0136	0.8434	0.2397	0.0130	0.2527	0.0000	3,042.8396	3,042.8396	0.1386	0.0000	3,046.3049
Worker	1.2328	0.6982	8.5353	0.0301	3.9058	0.0232	3.9290	1.0386	0.0213	1.0599	0.0000	2,727.4960	2,727.4960	0.0504	0.0000	2,728.7568
Total	1.4900	9.9137	10.8793	0.0617	4.7356	0.0368	4.7724	1.2783	0.0343	1.3126	0.0000	5,770.3357	5,770.3357	0.1890	0.0000	5,775.0617

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3.11 Construction B - 2026

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2572	9.2156	2.3440	0.0316	0.8298	0.0136	0.8434	0.2397	0.0130	0.2527	0.0000	3,042.8396	3,042.8396	0.1386	0.0000	3,046.3049
Worker	1.2328	0.6982	8.5353	0.0301	3.9058	0.0232	3.9290	1.0386	0.0213	1.0599	0.0000	2,727.4960	2,727.4960	0.0504	0.0000	2,728.7568
Total	1.4900	9.9137	10.8793	0.0617	4.7356	0.0368	4.7724	1.2783	0.0343	1.3126	0.0000	5,770.3357	5,770.3357	0.1890	0.0000	5,775.0617

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0369	0.3367	0.4343	7.3000e-004		0.0142	0.0142		0.0134	0.0134	0.0000	62.6183	62.6183	0.0147	0.0000	62.9862
Total	0.0369	0.3367	0.4343	7.3000e-004		0.0142	0.0142		0.0134	0.0134	0.0000	62.6183	62.6183	0.0147	0.0000	62.9862

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0515	1.8714	0.4659	6.5000e-003	0.1717	2.6800e-003	0.1744	0.0496	2.5700e-003	0.0522	0.0000	626.4732	626.4732	0.0284	0.0000	627.1827
Worker	0.2418	0.1323	1.6488	6.0200e-003	0.8081	4.5500e-003	0.8127	0.2149	4.1900e-003	0.2191	0.0000	544.8158	544.8158	9.5100e-003	0.0000	545.0536
Total	0.2932	2.0037	2.1147	0.0125	0.9798	7.2300e-003	0.9870	0.2645	6.7600e-003	0.2712	0.0000	1,171.2890	1,171.2890	0.0379	0.0000	1,172.2363

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0369	0.3367	0.4343	7.3000e-004		0.0142	0.0142		0.0134	0.0134	0.0000	62.6182	62.6182	0.0147	0.0000	62.9862
Total	0.0369	0.3367	0.4343	7.3000e-004		0.0142	0.0142		0.0134	0.0134	0.0000	62.6182	62.6182	0.0147	0.0000	62.9862

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0515	1.8714	0.4659	6.5000e-003	0.1717	2.6800e-003	0.1744	0.0496	2.5700e-003	0.0522	0.0000	626.4732	626.4732	0.0284	0.0000	627.1827
Worker	0.2418	0.1323	1.6488	6.0200e-003	0.8081	4.5500e-003	0.8127	0.2149	4.1900e-003	0.2191	0.0000	544.8158	544.8158	9.5100e-003	0.0000	545.0536
Total	0.2932	2.0037	2.1147	0.0125	0.9798	7.2300e-003	0.9870	0.2645	6.7600e-003	0.2712	0.0000	1,171.2890	1,171.2890	0.0379	0.0000	1,172.2363

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3.12 Architectural Coating B - 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	10.9527					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0178	0.1201	0.1783	2.9000e-004		6.0000e-003	6.0000e-003		6.0000e-003	6.0000e-003	0.0000	25.1496	25.1496	1.4200e-003	0.0000	25.1850
Total	10.9705	0.1201	0.1783	2.9000e-004		6.0000e-003	6.0000e-003		6.0000e-003	6.0000e-003	0.0000	25.1496	25.1496	1.4200e-003	0.0000	25.1850

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2073	0.1269	1.4930	4.9300e-003	0.5901	3.6800e-003	0.5937	0.1569	3.3900e-003	0.1603	0.0000	445.8053	445.8053	9.2200e-003	0.0000	446.0358
Total	0.2073	0.1269	1.4930	4.9300e-003	0.5901	3.6800e-003	0.5937	0.1569	3.3900e-003	0.1603	0.0000	445.8053	445.8053	9.2200e-003	0.0000	446.0358

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3.12 Architectural Coating B - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	10.9527					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0178	0.1201	0.1783	2.9000e-004		6.0000e-003	6.0000e-003		6.0000e-003	6.0000e-003	0.0000	25.1495	25.1495	1.4200e-003	0.0000	25.1849
Total	10.9705	0.1201	0.1783	2.9000e-004		6.0000e-003	6.0000e-003		6.0000e-003	6.0000e-003	0.0000	25.1495	25.1495	1.4200e-003	0.0000	25.1849

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2073	0.1269	1.4930	4.9300e-003	0.5901	3.6800e-003	0.5937	0.1569	3.3900e-003	0.1603	0.0000	445.8053	445.8053	9.2200e-003	0.0000	446.0358
Total	0.2073	0.1269	1.4930	4.9300e-003	0.5901	3.6800e-003	0.5937	0.1569	3.3900e-003	0.1603	0.0000	445.8053	445.8053	9.2200e-003	0.0000	446.0358

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3.12 Architectural Coating B - 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	14.5110					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
Total	14.5333	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2598	0.1528	1.8338	6.2700e-003	0.7817	4.7800e-003	0.7865	0.2079	4.4000e-003	0.2123	0.0000	566.9723	566.9723	0.0111	0.0000	567.2493
Total	0.2598	0.1528	1.8338	6.2700e-003	0.7817	4.7800e-003	0.7865	0.2079	4.4000e-003	0.2123	0.0000	566.9723	566.9723	0.0111	0.0000	567.2493

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	14.5110					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
Total	14.5333	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2598	0.1528	1.8338	6.2700e-003	0.7817	4.7800e-003	0.7865	0.2079	4.4000e-003	0.2123	0.0000	566.9723	566.9723	0.0111	0.0000	567.2493
Total	0.2598	0.1528	1.8338	6.2700e-003	0.7817	4.7800e-003	0.7865	0.2079	4.4000e-003	0.2123	0.0000	566.9723	566.9723	0.0111	0.0000	567.2493

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	14.5110					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
Total	14.5333	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2467	0.1397	1.7083	6.0300e-003	0.7817	4.6300e-003	0.7864	0.2079	4.2700e-003	0.2121	0.0000	545.9006	545.9006	0.0101	0.0000	546.1529
Total	0.2467	0.1397	1.7083	6.0300e-003	0.7817	4.6300e-003	0.7864	0.2079	4.2700e-003	0.2121	0.0000	545.9006	545.9006	0.0101	0.0000	546.1529

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	14.5110					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
Total	14.5333	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2467	0.1397	1.7083	6.0300e-003	0.7817	4.6300e-003	0.7864	0.2079	4.2700e-003	0.2121	0.0000	545.9006	545.9006	0.0101	0.0000	546.1529
Total	0.2467	0.1397	1.7083	6.0300e-003	0.7817	4.6300e-003	0.7864	0.2079	4.2700e-003	0.2121	0.0000	545.9006	545.9006	0.0101	0.0000	546.1529

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3.12 Architectural Coating B - 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	3.5582					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4700e-003	0.0367	0.0579	1.0000e-004		1.6500e-003	1.6500e-003		1.6500e-003	1.6500e-003	0.0000	8.1704	8.1704	4.5000e-004	0.0000	8.1816
Total	3.5637	0.0367	0.0579	1.0000e-004		1.6500e-003	1.6500e-003		1.6500e-003	1.6500e-003	0.0000	8.1704	8.1704	4.5000e-004	0.0000	8.1816

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0574	0.0314	0.3911	1.4300e-003	0.1917	1.0800e-003	0.1928	0.0510	9.9000e-004	0.0520	0.0000	129.2366	129.2366	2.2600e-003	0.0000	129.2930
Total	0.0574	0.0314	0.3911	1.4300e-003	0.1917	1.0800e-003	0.1928	0.0510	9.9000e-004	0.0520	0.0000	129.2366	129.2366	2.2600e-003	0.0000	129.2930

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3.12 Architectural Coating B - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.5582					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4700e-003	0.0367	0.0579	1.0000e-004		1.6500e-003	1.6500e-003		1.6500e-003	1.6500e-003	0.0000	8.1704	8.1704	4.5000e-004	0.0000	8.1815
Total	3.5637	0.0367	0.0579	1.0000e-004		1.6500e-003	1.6500e-003		1.6500e-003	1.6500e-003	0.0000	8.1704	8.1704	4.5000e-004	0.0000	8.1815

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0574	0.0314	0.3911	1.4300e-003	0.1917	1.0800e-003	0.1928	0.0510	9.9000e-004	0.0520	0.0000	129.2366	129.2366	2.2600e-003	0.0000	129.2930
Total	0.0574	0.0314	0.3911	1.4300e-003	0.1917	1.0800e-003	0.1928	0.0510	9.9000e-004	0.0520	0.0000	129.2366	129.2366	2.2600e-003	0.0000	129.2930

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3.13 Site Preparation C - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0632	0.0000	0.0632	0.0348	0.0000	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.6500e-003	0.0883	0.0627	1.3000e-004		3.8000e-003	3.8000e-003		3.5000e-003	3.5000e-003	0.0000	11.7135	11.7135	3.7900e-003	0.0000	11.8082
Total	8.6500e-003	0.0883	0.0627	1.3000e-004	0.0632	3.8000e-003	0.0670	0.0348	3.5000e-003	0.0383	0.0000	11.7135	11.7135	3.7900e-003	0.0000	11.8082

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.1000e-004	1.4200e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.4677	0.4677	1.0000e-005	0.0000	0.4679
Total	2.1000e-004	1.1000e-004	1.4200e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.4677	0.4677	1.0000e-005	0.0000	0.4679

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3.13 Site Preparation C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0632	0.0000	0.0632	0.0348	0.0000	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.6500e-003	0.0883	0.0627	1.3000e-004		3.8000e-003	3.8000e-003		3.5000e-003	3.5000e-003	0.0000	11.7134	11.7134	3.7900e-003	0.0000	11.8081
Total	8.6500e-003	0.0883	0.0627	1.3000e-004	0.0632	3.8000e-003	0.0670	0.0348	3.5000e-003	0.0383	0.0000	11.7134	11.7134	3.7900e-003	0.0000	11.8081

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.1000e-004	1.4200e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.4677	0.4677	1.0000e-005	0.0000	0.4679
Total	2.1000e-004	1.1000e-004	1.4200e-003	1.0000e-005	6.9000e-004	0.0000	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.4677	0.4677	1.0000e-005	0.0000	0.4679

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3.14 Grading C - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2209	0.0000	0.2209	0.0970	0.0000	0.0970	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0798	0.7684	0.7241	1.7100e-003		0.0311	0.0311		0.0286	0.0286	0.0000	149.8921	149.8921	0.0485	0.0000	151.1040
Total	0.0798	0.7684	0.7241	1.7100e-003	0.2209	0.0311	0.2520	0.0970	0.0286	0.1256	0.0000	149.8921	149.8921	0.0485	0.0000	151.1040

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8100e-003	9.9000e-004	0.0124	5.0000e-005	6.0600e-003	3.0000e-005	6.0900e-003	1.6100e-003	3.0000e-005	1.6400e-003	0.0000	4.0832	4.0832	7.0000e-005	0.0000	4.0850
Total	1.8100e-003	9.9000e-004	0.0124	5.0000e-005	6.0600e-003	3.0000e-005	6.0900e-003	1.6100e-003	3.0000e-005	1.6400e-003	0.0000	4.0832	4.0832	7.0000e-005	0.0000	4.0850

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3.14 Grading C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2209	0.0000	0.2209	0.0970	0.0000	0.0970	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0798	0.7684	0.7241	1.7100e-003		0.0311	0.0311		0.0286	0.0286	0.0000	149.8919	149.8919	0.0485	0.0000	151.1039
Total	0.0798	0.7684	0.7241	1.7100e-003	0.2209	0.0311	0.2520	0.0970	0.0286	0.1256	0.0000	149.8919	149.8919	0.0485	0.0000	151.1039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8100e-003	9.9000e-004	0.0124	5.0000e-005	6.0600e-003	3.0000e-005	6.0900e-003	1.6100e-003	3.0000e-005	1.6400e-003	0.0000	4.0832	4.0832	7.0000e-005	0.0000	4.0850
Total	1.8100e-003	9.9000e-004	0.0124	5.0000e-005	6.0600e-003	3.0000e-005	6.0900e-003	1.6100e-003	3.0000e-005	1.6400e-003	0.0000	4.0832	4.0832	7.0000e-005	0.0000	4.0850

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3.15 Paving C - 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	5.0300e-003	0.0472	0.0802	1.3000e-004		2.3000e-003	2.3000e-003		2.1200e-003	2.1200e-003	0.0000	11.0106	11.0106	3.5600e-003	0.0000	11.0996
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	5.0300e-003	0.0472	0.0802	1.3000e-004		2.3000e-003	2.3000e-003		2.1200e-003	2.1200e-003	0.0000	11.0106	11.0106	3.5600e-003	0.0000	11.0996

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7000e-004	1.5000e-004	1.8500e-003	1.0000e-005	9.1000e-004	1.0000e-005	9.1000e-004	2.4000e-004	0.0000	2.5000e-004	0.0000	0.6125	0.6125	1.0000e-005	0.0000	0.6128
Total	2.7000e-004	1.5000e-004	1.8500e-003	1.0000e-005	9.1000e-004	1.0000e-005	9.1000e-004	2.4000e-004	0.0000	2.5000e-004	0.0000	0.6125	0.6125	1.0000e-005	0.0000	0.6128

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3.15 Paving C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.0300e-003	0.0472	0.0802	1.3000e-004		2.3000e-003	2.3000e-003		2.1200e-003	2.1200e-003	0.0000	11.0106	11.0106	3.5600e-003	0.0000	11.0996
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	5.0300e-003	0.0472	0.0802	1.3000e-004		2.3000e-003	2.3000e-003		2.1200e-003	2.1200e-003	0.0000	11.0106	11.0106	3.5600e-003	0.0000	11.0996

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7000e-004	1.5000e-004	1.8500e-003	1.0000e-005	9.1000e-004	1.0000e-005	9.1000e-004	2.4000e-004	0.0000	2.5000e-004	0.0000	0.6125	0.6125	1.0000e-005	0.0000	0.6128
Total	2.7000e-004	1.5000e-004	1.8500e-003	1.0000e-005	9.1000e-004	1.0000e-005	9.1000e-004	2.4000e-004	0.0000	2.5000e-004	0.0000	0.6125	0.6125	1.0000e-005	0.0000	0.6128

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3.16 Arcitectoral Coating C - 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	5.5574					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0128	0.0859	0.1357	2.2000e-004		3.8600e-003	3.8600e-003		3.8600e-003	3.8600e-003	0.0000	19.1494	19.1494	1.0400e-003	0.0000	19.1755
Total	5.5702	0.0859	0.1357	2.2000e-004		3.8600e-003	3.8600e-003		3.8600e-003	3.8600e-003	0.0000	19.1494	19.1494	1.0400e-003	0.0000	19.1755

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1344	0.0735	0.9167	3.3500e-003	0.4493	2.5300e-003	0.4518	0.1195	2.3300e-003	0.1218	0.0000	302.8982	302.8982	5.2900e-003	0.0000	303.0304
Total	0.1344	0.0735	0.9167	3.3500e-003	0.4493	2.5300e-003	0.4518	0.1195	2.3300e-003	0.1218	0.0000	302.8982	302.8982	5.2900e-003	0.0000	303.0304

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3.16 Arcitectoral Coating C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	5.5574					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0128	0.0859	0.1357	2.2000e-004		3.8600e-003	3.8600e-003		3.8600e-003	3.8600e-003	0.0000	19.1494	19.1494	1.0400e-003	0.0000	19.1755
Total	5.5702	0.0859	0.1357	2.2000e-004		3.8600e-003	3.8600e-003		3.8600e-003	3.8600e-003	0.0000	19.1494	19.1494	1.0400e-003	0.0000	19.1755

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1344	0.0735	0.9167	3.3500e-003	0.4493	2.5300e-003	0.4518	0.1195	2.3300e-003	0.1218	0.0000	302.8982	302.8982	5.2900e-003	0.0000	303.0304
Total	0.1344	0.0735	0.9167	3.3500e-003	0.4493	2.5300e-003	0.4518	0.1195	2.3300e-003	0.1218	0.0000	302.8982	302.8982	5.2900e-003	0.0000	303.0304

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3.16 Arcitectoral Coating C - 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	9.6328					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
Total	9.6550	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2195	0.1171	1.4893	5.6200e-003	0.7787	4.0900e-003	0.7828	0.2071	3.7600e-003	0.2108	0.0000	508.3525	508.3525	8.4000e-003	0.0000	508.5625
Total	0.2195	0.1171	1.4893	5.6200e-003	0.7787	4.0900e-003	0.7828	0.2071	3.7600e-003	0.2108	0.0000	508.3525	508.3525	8.4000e-003	0.0000	508.5625

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3.16 Arcitectoral Coating C - 2028

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	9.6328					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
Total	9.6550	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2195	0.1171	1.4893	5.6200e-003	0.7787	4.0900e-003	0.7828	0.2071	3.7600e-003	0.2108	0.0000	508.3525	508.3525	8.4000e-003	0.0000	508.5625
Total	0.2195	0.1171	1.4893	5.6200e-003	0.7787	4.0900e-003	0.7828	0.2071	3.7600e-003	0.2108	0.0000	508.3525	508.3525	8.4000e-003	0.0000	508.5625

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3.16 Arcitectoral Coating C - 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	9.6699					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
Total	9.6922	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2055	0.1077	1.3990	5.4700e-003	0.7817	3.8200e-003	0.7856	0.2079	3.5200e-003	0.2114	0.0000	495.4801	495.4801	7.7000e-003	0.0000	495.6726
Total	0.2055	0.1077	1.3990	5.4700e-003	0.7817	3.8200e-003	0.7856	0.2079	3.5200e-003	0.2114	0.0000	495.4801	495.4801	7.7000e-003	0.0000	495.6726

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3.16 Arcitectoral Coating C - 2029

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	9.6699					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
Total	9.6922	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.2055	0.1077	1.3990	5.4700e-003	0.7817	3.8200e-003	0.7856	0.2079	3.5200e-003	0.2114	0.0000	495.4801	495.4801	7.7000e-003	0.0000	495.6726
Total	0.2055	0.1077	1.3990	5.4700e-003	0.7817	3.8200e-003	0.7856	0.2079	3.5200e-003	0.2114	0.0000	495.4801	495.4801	7.7000e-003	0.0000	495.6726

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3.16 Arcitectoral Coating C - 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	9.6699					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
Total	9.6869	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1912	0.0989	1.3127	5.3300e-003	0.7817	3.5600e-003	0.7853	0.2079	3.2700e-003	0.2111	0.0000	482.4215	482.4215	7.0500e-003	0.0000	482.5977
Total	0.1912	0.0989	1.3127	5.3300e-003	0.7817	3.5600e-003	0.7853	0.2079	3.2700e-003	0.2111	0.0000	482.4215	482.4215	7.0500e-003	0.0000	482.5977

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3.16 Arcitectoral Coating C - 2030

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	9.6699					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
Total	9.6869	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1912	0.0989	1.3127	5.3300e-003	0.7817	3.5600e-003	0.7853	0.2079	3.2700e-003	0.2111	0.0000	482.4215	482.4215	7.0500e-003	0.0000	482.5977
Total	0.1912	0.0989	1.3127	5.3300e-003	0.7817	3.5600e-003	0.7853	0.2079	3.2700e-003	0.2111	0.0000	482.4215	482.4215	7.0500e-003	0.0000	482.5977

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3.16 Arcitectoral Coating C - 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	9.0030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1040	0.2184	3.6000e-004		2.4700e-003	2.4700e-003		2.4700e-003	2.4700e-003	0.0000	31.0220	31.0220	1.2600e-003	0.0000	31.0534
Total	9.0189	0.1040	0.2184	3.6000e-004		2.4700e-003	2.4700e-003		2.4700e-003	2.4700e-003	0.0000	31.0220	31.0220	1.2600e-003	0.0000	31.0534

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1638	0.0844	1.1455	4.8400e-003	0.7278	3.0800e-003	0.7309	0.1935	2.8300e-003	0.1964	0.0000	438.4882	438.4882	5.9900e-003	0.0000	438.6380
Total	0.1638	0.0844	1.1455	4.8400e-003	0.7278	3.0800e-003	0.7309	0.1935	2.8300e-003	0.1964	0.0000	438.4882	438.4882	5.9900e-003	0.0000	438.6380

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3.16 Arcitectoral Coating C - 2031

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	9.0030					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1040	0.2184	3.6000e-004		2.4700e-003	2.4700e-003		2.4700e-003	2.4700e-003	0.0000	31.0220	31.0220	1.2600e-003	0.0000	31.0534
Total	9.0189	0.1040	0.2184	3.6000e-004		2.4700e-003	2.4700e-003		2.4700e-003	2.4700e-003	0.0000	31.0220	31.0220	1.2600e-003	0.0000	31.0534

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1638	0.0844	1.1455	4.8400e-003	0.7278	3.0800e-003	0.7309	0.1935	2.8300e-003	0.1964	0.0000	438.4882	438.4882	5.9900e-003	0.0000	438.6380
Total	0.1638	0.0844	1.1455	4.8400e-003	0.7278	3.0800e-003	0.7309	0.1935	2.8300e-003	0.1964	0.0000	438.4882	438.4882	5.9900e-003	0.0000	438.6380

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3.17 Construction C - 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	0.0957	0.8729	1.1259	1.8900e-003		0.0369	0.0369		0.0347	0.0347	0.0000	162.3436	162.3436	0.0382	0.0000	163.2977
Total	0.0957	0.8729	1.1259	1.8900e-003		0.0369	0.0369		0.0347	0.0347	0.0000	162.3436	162.3436	0.0382	0.0000	163.2977

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1335	4.8519	1.2079	0.0169	0.4451	6.9600e-003	0.4520	0.1286	6.6500e-003	0.1352	0.0000	1,624.1899	1,624.1899	0.0736	0.0000	1,626.0292
Worker	0.6268	0.3429	4.2746	0.0156	2.0951	0.0118	2.1069	0.5571	0.0109	0.5680	0.0000	1,412.4854	1,412.4854	0.0247	0.0000	1,413.1020
Total	0.7603	5.1948	5.4824	0.0325	2.5402	0.0188	2.5589	0.6857	0.0175	0.7032	0.0000	3,036.6752	3,036.6752	0.0982	0.0000	3,039.1312

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0957	0.8729	1.1259	1.8900e-003		0.0369	0.0369		0.0347	0.0347	0.0000	162.3434	162.3434	0.0382	0.0000	163.2975
Total	0.0957	0.8729	1.1259	1.8900e-003		0.0369	0.0369		0.0347	0.0347	0.0000	162.3434	162.3434	0.0382	0.0000	163.2975

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1335	4.8519	1.2079	0.0169	0.4451	6.9600e-003	0.4520	0.1286	6.6500e-003	0.1352	0.0000	1,624.1899	1,624.1899	0.0736	0.0000	1,626.0292
Worker	0.6268	0.3429	4.2746	0.0156	2.0951	0.0118	2.1069	0.5571	0.0109	0.5680	0.0000	1,412.4854	1,412.4854	0.0247	0.0000	1,413.1020
Total	0.7603	5.1948	5.4824	0.0325	2.5402	0.0188	2.5589	0.6857	0.0175	0.7032	0.0000	3,036.6752	3,036.6752	0.0982	0.0000	3,039.1312

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3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2405	8.8681	2.1660	0.0312	0.8265	0.0124	0.8389	0.2387	0.0118	0.2506	0.0000	3,003.8621	3,003.8621	0.1352	0.0000	3,007.2421
Worker	1.0969	0.5848	7.4408	0.0281	3.8909	0.0204	3.9113	1.0346	0.0188	1.0534	0.0000	2,539.8933	2,539.8933	0.0420	0.0000	2,540.9426
Total	1.3374	9.4529	9.6069	0.0592	4.7174	0.0328	4.7502	1.2733	0.0306	1.3040	0.0000	5,543.7554	5,543.7554	0.1772	0.0000	5,548.1847

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	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
Total	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2405	8.8681	2.1660	0.0312	0.8265	0.0124	0.8389	0.2387	0.0118	0.2506	0.0000	3,003.8621	3,003.8621	0.1352	0.0000	3,007.2421
Worker	1.0969	0.5848	7.4408	0.0281	3.8909	0.0204	3.9113	1.0346	0.0188	1.0534	0.0000	2,539.8933	2,539.8933	0.0420	0.0000	2,540.9426
Total	1.3374	9.4529	9.6069	0.0592	4.7174	0.0328	4.7502	1.2733	0.0306	1.3040	0.0000	5,543.7554	5,543.7554	0.1772	0.0000	5,548.1847

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3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2348	8.7662	2.1098	0.0311	0.8297	0.0119	0.8415	0.2396	0.0113	0.2510	0.0000	3,003.9953	3,003.9953	0.1343	0.0000	3,007.3527
Worker	1.0269	0.5383	6.9898	0.0274	3.9058	0.0191	3.9249	1.0386	0.0176	1.0562	0.0000	2,475.5787	2,475.5787	0.0385	0.0000	2,476.5405
Total	1.2617	9.3045	9.0996	0.0585	4.7355	0.0310	4.7664	1.2782	0.0289	1.3071	0.0000	5,479.5740	5,479.5740	0.1728	0.0000	5,483.8932

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3.17 Construction C - 2029

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2348	8.7662	2.1098	0.0311	0.8297	0.0119	0.8415	0.2396	0.0113	0.2510	0.0000	3,003.9953	3,003.9953	0.1343	0.0000	3,007.3527
Worker	1.0269	0.5383	6.9898	0.0274	3.9058	0.0191	3.9249	1.0386	0.0176	1.0562	0.0000	2,475.5787	2,475.5787	0.0385	0.0000	2,476.5405
Total	1.2617	9.3045	9.0996	0.0585	4.7355	0.0310	4.7664	1.2782	0.0289	1.3071	0.0000	5,479.5740	5,479.5740	0.1728	0.0000	5,483.8932

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2288	8.6387	2.0567	0.0310	0.8296	0.0113	0.8409	0.2396	0.0108	0.2504	0.0000	2,993.7079	2,993.7079	0.1328	0.0000	2,997.0283
Worker	0.9551	0.4942	6.5585	0.0266	3.9058	0.0178	3.9236	1.0386	0.0164	1.0549	0.0000	2,410.3336	2,410.3336	0.0352	0.0000	2,411.2140
Total	1.1838	9.1330	8.6152	0.0576	4.7355	0.0291	4.7645	1.2782	0.0272	1.3054	0.0000	5,404.0415	5,404.0415	0.1680	0.0000	5,408.2423

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3.17 Construction C - 2030

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2288	8.6387	2.0567	0.0310	0.8296	0.0113	0.8409	0.2396	0.0108	0.2504	0.0000	2,993.7079	2,993.7079	0.1328	0.0000	2,997.0283
Worker	0.9551	0.4942	6.5585	0.0266	3.9058	0.0178	3.9236	1.0386	0.0164	1.0549	0.0000	2,410.3336	2,410.3336	0.0352	0.0000	2,411.2140
Total	1.1838	9.1330	8.6152	0.0576	4.7355	0.0291	4.7645	1.2782	0.0272	1.3054	0.0000	5,404.0415	5,404.0415	0.1680	0.0000	5,408.2423

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3.17 Construction C - 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	0.1656	1.0037	2.0439	3.9200e-003		0.0187	0.0187		0.0187	0.0187	0.0000	332.5192	332.5192	0.0133	0.0000	332.8527
Total	0.1656	1.0037	2.0439	3.9200e-003		0.0187	0.0187		0.0187	0.0187	0.0000	332.5192	332.5192	0.0133	0.0000	332.8527

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2168	8.2621	1.9516	0.0300	0.8042	0.0105	0.8146	0.2323	0.0100	0.2423	0.0000	2,893.4094	2,893.4094	0.1275	0.0000	2,896.5971
Worker	0.8518	0.4388	5.9589	0.0252	3.7861	0.0160	3.8021	1.0068	0.0147	1.0215	0.0000	2,280.9865	2,280.9865	0.0312	0.0000	2,281.7658
Total	1.0686	8.7009	7.9105	0.0552	4.5903	0.0265	4.6167	1.2390	0.0247	1.2638	0.0000	5,174.3959	5,174.3959	0.1587	0.0000	5,178.3629

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1656	1.0037	2.0439	3.9200e-003		0.0187	0.0187		0.0187	0.0187	0.0000	332.5188	332.5188	0.0133	0.0000	332.8523
Total	0.1656	1.0037	2.0439	3.9200e-003		0.0187	0.0187		0.0187	0.0187	0.0000	332.5188	332.5188	0.0133	0.0000	332.8523

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.2168	8.2621	1.9516	0.0300	0.8042	0.0105	0.8146	0.2323	0.0100	0.2423	0.0000	2,893.4094	2,893.4094	0.1275	0.0000	2,896.5971
Worker	0.8518	0.4388	5.9589	0.0252	3.7861	0.0160	3.8021	1.0068	0.0147	1.0215	0.0000	2,280.9865	2,280.9865	0.0312	0.0000	2,281.7658
Total	1.0686	8.7009	7.9105	0.0552	4.5903	0.0265	4.6167	1.2390	0.0247	1.2638	0.0000	5,174.3959	5,174.3959	0.1587	0.0000	5,178.3629

4.0 Operational Detail - Mobile

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4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	9.9260	48.2252	121.5199	0.5415	61.9630	0.3212	62.2843	16.5923	0.2986	16.8909	0.0000	50,080.0858	50,080.0858	1.8510	0.0000	50,126.3602
Unmitigated	9.9260	48.2252	121.5199	0.5415	61.9630	0.3212	62.2843	16.5923	0.2986	16.8909	0.0000	50,080.0858	50,080.0858	1.8510	0.0000	50,126.3602

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	7,057.89	7,668.36	6500.97	26,022,768	26,022,768
City Park	78.06	939.58	691.36	780,546	780,546
Elementary School	9,477.11	0.00	0.00	21,231,004	21,231,004
General Office Building	1,985.40	442.80	189.00	4,564,803	4,564,803
Government Office Building	11,263.16	0.00	0.00	17,220,952	17,220,952
Regional Shopping Center	13,664.00	15,990.40	8076.80	26,920,417	26,920,417
Single Family Housing	19,078.08	19,859.64	17274.48	69,727,859	69,727,859
Total	62,603.70	44,900.78	32,732.61	166,468,350	166,468,350

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 Low Rise	15.00	7.50	8.50	46.50	12.50	41.00	86	11	3
City Park	15.00	7.50	8.50	33.00	48.00	19.00	66	28	6
Elementary School	15.00	7.50	8.50	65.00	30.00	5.00	63	25	12
General Office Building	15.00	7.50	8.50	33.00	48.00	19.00	77	19	4
Government Office Building	15.00	7.50	8.50	33.00	62.00	5.00	50	34	16
Regional Shopping Center	15.00	7.50	8.50	16.30	64.70	19.00	54	35	11
Single Family Housing	15.00	7.50	8.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
City Park	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Elementary School	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
General Office Building	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Government Office Building	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Regional Shopping Center	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Single Family Housing	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

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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					
Electricity Mitigated							0.0000	0.0000		0.0000	0.0000	2,890.6112	2,890.6112	0.4299	0.0889	2,927.8630
Electricity Unmitigated							0.0000	0.0000		0.0000	0.0000	2,890.6112	2,890.6112	0.4299	0.0889	2,927.8630
NaturalGas Mitigated	0.2481	2.1528	1.1437	0.0135			0.1714	0.1714		0.1714	0.0000	2,455.0018	2,455.0018	0.0471	0.0450	2,469.5906
NaturalGas Unmitigated	0.2481	2.1528	1.1437	0.0135			0.1714	0.1714		0.1714	0.0000	2,455.0018	2,455.0018	0.0471	0.0450	2,469.5906

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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 Low Rise	7.61536e+006	0.0411	0.3509	0.1493	2.2400e-003		0.0284	0.0284		0.0284	0.0284	0.0000	406.3844	406.3844	7.7900e-003	7.4500e-003	408.7994
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	6.6825e+006	0.0360	0.3276	0.2752	1.9700e-003		0.0249	0.0249		0.0249	0.0249	0.0000	356.6034	356.6034	6.8300e-003	6.5400e-003	358.7226
General Office Building	1.6866e+006	9.0900e-003	0.0827	0.0695	5.0000e-004		6.2800e-003	6.2800e-003		6.2800e-003	6.2800e-003	0.0000	90.0034	90.0034	1.7300e-003	1.6500e-003	90.5382
Government Office Building	1.53106e+006	8.2600e-003	0.0751	0.0630	4.5000e-004		5.7000e-003	5.7000e-003		5.7000e-003	5.7000e-003	0.0000	81.7031	81.7031	1.5700e-003	1.5000e-003	82.1886
Regional Shopping Center	1.3024e+006	7.0200e-003	0.0638	0.0536	3.8000e-004		4.8500e-003	4.8500e-003		4.8500e-003	4.8500e-003	0.0000	69.5010	69.5010	1.3300e-003	1.2700e-003	69.9140
Single Family Housing	2.71871e+007	0.1466	1.2527	0.5331	8.0000e-003		0.1013	0.1013		0.1013	0.1013	0.0000	1,450.8064	1,450.8064	0.0278	0.0266	1,459.4278
Total		0.2481	2.1528	1.1437	0.0135		0.1714	0.1714		0.1714	0.1714	0.0000	2,455.0018	2,455.0018	0.0471	0.0450	2,469.5906

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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 Low Rise	7.61536e+006	0.0411	0.3509	0.1493	2.2400e-003		0.0284	0.0284		0.0284	0.0284	0.0000	406.3844	406.3844	7.7900e-003	7.4500e-003	408.7994
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	6.6825e+006	0.0360	0.3276	0.2752	1.9700e-003		0.0249	0.0249		0.0249	0.0249	0.0000	356.6034	356.6034	6.8300e-003	6.5400e-003	358.7226
General Office Building	1.6866e+006	9.0900e-003	0.0827	0.0695	5.0000e-004		6.2800e-003	6.2800e-003		6.2800e-003	6.2800e-003	0.0000	90.0034	90.0034	1.7300e-003	1.6500e-003	90.5382
Government Office Building	1.53106e+006	8.2600e-003	0.0751	0.0630	4.5000e-004		5.7000e-003	5.7000e-003		5.7000e-003	5.7000e-003	0.0000	81.7031	81.7031	1.5700e-003	1.5000e-003	82.1886
Regional Shopping Center	1.3024e+006	7.0200e-003	0.0638	0.0536	3.8000e-004		4.8500e-003	4.8500e-003		4.8500e-003	4.8500e-003	0.0000	69.5010	69.5010	1.3300e-003	1.2700e-003	69.9140
Single Family Housing	2.71871e+007	0.1466	1.2527	0.5331	8.0000e-003		0.1013	0.1013		0.1013	0.1013	0.0000	1,450.8064	1,450.8064	0.0278	0.0266	1,459.4278
Total		0.2481	2.1528	1.1437	0.0135		0.1714	0.1714		0.1714	0.1714	0.0000	2,455.0018	2,455.0018	0.0471	0.0450	2,469.5906

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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 Low Rise	4.52324e+006	400.0829	0.0595	0.0123	405.2388
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	4.12128e+006	364.5295	0.0542	0.0112	369.2273
General Office Building	2.331e+006	206.1781	0.0307	6.3400e-003	208.8352
Government Office Building	2.11603e+006	187.1639	0.0278	5.7600e-003	189.5760
Regional Shopping Center	3.3888e+006	299.7411	0.0446	9.2200e-003	303.6039
Single Family Housing	1.62002e+007	1,432.9156	0.2131	0.0441	1,451.3819
Total		2,890.6112	0.4299	0.0889	2,927.8630

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	4.52324e+006	400.0829	0.0595	0.0123	405.2388
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	4.12128e+006	364.5295	0.0542	0.0112	369.2273
General Office Building	2.331e+006	206.1781	0.0307	6.3400e-003	208.8352
Government Office Building	2.11603e+006	187.1639	0.0278	5.7600e-003	189.5760
Regional Shopping Center	3.3888e+006	299.7411	0.0446	9.2200e-003	303.6039
Single Family Housing	1.62002e+007	1,432.9156	0.2131	0.0441	1,451.3819
Total		2,890.6112	0.4299	0.0889	2,927.8630

6.0 Area Detail

6.1 Mitigation Measures Area

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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	35.5873	0.3648	31.6444	1.6800e-003		0.1759	0.1759		0.1759	0.1759	0.0000	51.8328	51.8328	0.0494	0.0000	53.0687
Unmitigated	35.5873	0.3648	31.6444	1.6800e-003		0.1759	0.1759		0.1759	0.1759	0.0000	51.8328	51.8328	0.0494	0.0000	53.0687

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	4.3533					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	30.2865					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	0.9475	0.3648	31.6444	1.6800e-003		0.1759	0.1759		0.1759	0.1759	0.0000	51.8328	51.8328	0.0494	0.0000	53.0687
Total	35.5873	0.3648	31.6444	1.6800e-003		0.1759	0.1759		0.1759	0.1759	0.0000	51.8328	51.8328	0.0494	0.0000	53.0687

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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	4.3533					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	30.2865					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	0.9475	0.3648	31.6444	1.6800e-003		0.1759	0.1759		0.1759	0.1759	0.0000	51.8328	51.8328	0.0494	0.0000	53.0687
Total	35.5873	0.3648	31.6444	1.6800e-003		0.1759	0.1759		0.1759	0.1759	0.0000	51.8328	51.8328	0.0494	0.0000	53.0687

7.0 Water Detail

7.1 Mitigation Measures Water

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	328.6116	0.4058	0.2425	411.0076
Unmitigated	328.6116	0.4058	0.2425	411.0076

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	69.78 / 43.9917	69.0601	0.0916	0.0551	87.7555
City Park	0 / 49.2082	15.2337	2.2700e-003	4.7000e-004	15.4300
Elementary School	17.8099 / 45.7969	28.3279	0.0250	0.0144	33.2375
General Office Building	31.9921 / 19.608	31.4884	0.0420	0.0252	40.0575
Government Office Building	32.461 / 19.8954	31.9499	0.0426	0.0256	40.6446
Regional Shopping Center	23.7032 / 14.5278	23.3300	0.0311	0.0187	29.6789
Single Family Housing	130.569 / 82.315	129.2216	0.1714	0.1030	164.2036
Total		328.6116	0.4058	0.2425	411.0077

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	69.78 / 43.9917	69.0601	0.0916	0.0551	87.7555
City Park	0 / 49.2082	15.2337	2.2700e-003	4.7000e-004	15.4300
Elementary School	17.8099 / 45.7969	28.3279	0.0250	0.0144	33.2375
General Office Building	31.9921 / 19.608	31.4884	0.0420	0.0252	40.0575
Government Office Building	32.461 / 19.8954	31.9499	0.0426	0.0256	40.6446
Regional Shopping Center	23.7032 / 14.5278	23.3300	0.0311	0.0187	29.6789
Single Family Housing	130.569 / 82.315	129.2216	0.1714	0.1030	164.2036
Total		328.6116	0.4058	0.2425	411.0077

8.0 Waste Detail

8.1 Mitigation Measures Waste

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	786.8721	46.5028	0.0000	1,949.4424
Unmitigated	786.8721	46.5028	0.0000	1,949.4424

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

8.2 Waste by Land Use**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	492.66	100.0055	5.9102	0.0000	247.7595
City Park	3.55	0.7206	0.0426	0.0000	1.7853
Elementary School	798.46	162.0802	9.5787	0.0000	401.5468
General Office Building	167.4	33.9807	2.0082	0.0000	84.1857
Government Office Building	151.96	30.8465	1.8230	0.0000	76.4209
Regional Shopping Center	336	68.2050	4.0308	0.0000	168.9749
Single Family Housing	1926.36	391.0337	23.1094	0.0000	968.7694
Total		786.8721	46.5028	0.0000	1,949.4424

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	492.66	100.0055	5.9102	0.0000	247.7595
City Park	3.55	0.7206	0.0426	0.0000	1.7853
Elementary School	798.46	162.0802	9.5787	0.0000	401.5468
General Office Building	167.4	33.9807	2.0082	0.0000	84.1857
Government Office Building	151.96	30.8465	1.8230	0.0000	76.4209
Regional Shopping Center	336	68.2050	4.0308	0.0000	168.9749
Single Family Housing	1926.36	391.0337	23.1094	0.0000	968.7694
Total		786.8721	46.5028	0.0000	1,949.4424

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

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

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

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Annual

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

11.1 Vegetation Land Change

Vegetation Type

	Initial/Final	Total CO2	CH4	N2O	CO2e
	Acres	MT			
Others	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

NewBridge Specific Plan - Constructon
Sacramento Metropolitan AQMD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	180.00	1000sqft	13.80	180,000.00	0
Government Office Building	163.40	1000sqft	2.50	163,400.00	0
Elementary School	614.20	1000sqft	9.40	614,200.00	0
City Park	41.30	Acre	41.30	1,799,028.00	0
Apartments Low Rise	1,071.00	Dwelling Unit	44.30	1,071,000.00	2860
Single Family Housing	2,004.00	Dwelling Unit	330.70	3,607,200.00	5351
Regional Shopping Center	320.00	1000sqft	24.70	320,000.00	0

1.2 Other Project Characteristics

Urbanization	Rural	Wind Speed (m/s)	3.5	Precipitation Freq (Days)	58
Climate Zone	6			Operational Year	2032
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MW hr)	195	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

Project Characteristics - CO2 Intensity Updated Based on SMUD's progress towards RPS

Land Use - based on the land use summary for the project (Assumed FAR=1.5 for school and fire station)

Construction Phase - construction emissions not included

Off-road Equipment -

Trips and VMT - Construction not modeled

Grading - Per Project Phasing Plan

Architectural Coating -

Vehicle Trips -

Area Coating -

Energy Use - Title 24 Energy Intensity adjusted per 2019 CBSC

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation - Engine Mitigation

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	550.00	783.00
tblConstructionPhase	NumDays	550.00	1,175.00
tblConstructionPhase	NumDays	550.00	652.00
tblConstructionPhase	NumDays	7,750.00	783.00
tblConstructionPhase	NumDays	7,750.00	1,175.00
tblConstructionPhase	NumDays	7,750.00	652.00
tblConstructionPhase	NumDays	500.00	15.00
tblConstructionPhase	NumDays	775.00	55.00
tblConstructionPhase	NumDays	775.00	66.00
tblConstructionPhase	NumDays	775.00	66.00
tblConstructionPhase	NumDays	550.00	11.00
tblConstructionPhase	NumDays	550.00	22.00

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

tblConstructionPhase	NumDays	550.00	22.00
tblConstructionPhase	NumDays	300.00	7.00
tblConstructionPhase	NumDays	300.00	7.00
tblConstructionPhase	NumDays	300.00	7.00
tblEnergyUse	T24E	511.12	240.26
tblEnergyUse	T24E	2.05	1.44
tblEnergyUse	T24E	4.98	3.49
tblEnergyUse	T24E	4.98	3.49
tblEnergyUse	T24E	3.26	2.28
tblEnergyUse	T24E	678.97	319.12
tblEnergyUse	T24NG	9,411.72	4,423.51
tblEnergyUse	T24NG	14.60	10.22
tblEnergyUse	T24NG	12.42	8.69
tblEnergyUse	T24NG	12.42	8.69
tblEnergyUse	T24NG	4.49	3.14
tblEnergyUse	T24NG	23,147.69	10,879.41
tblGrading	AcresOfGrading	137.50	104.30
tblGrading	AcresOfGrading	165.00	215.90
tblGrading	AcresOfGrading	165.00	196.30
tblLandUse	GreenSpaceAllowEdit	1.00	0.00
tblLandUse	LotAcreage	4.13	13.80
tblLandUse	LotAcreage	3.75	2.50
tblLandUse	LotAcreage	14.10	9.40
tblLandUse	LotAcreage	66.94	44.30
tblLandUse	LotAcreage	650.65	330.70
tblLandUse	LotAcreage	7.35	24.70
tblProjectCharacteristics	CO2IntensityFactor	590.31	195

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
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2.0 Emissions Summary

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3965	33.2499	22.4538	0.0406	0.1711	1.6598	1.8309	0.0454	1.5429	1.5883	0.0000	3,924.4897	3,924.4897	1.0629	0.0000	3,951.0619
2021	155.7353	121.9727	182.5483	0.6584	43.7529	2.0458	45.3350	11.7504	1.8821	13.2437	0.0000	67,052.8826	67,052.8826	2.9400	0.0000	67,126.3829
2022	154.1968	114.0240	169.5277	0.6425	43.7521	1.3778	45.1299	11.7501	1.3005	13.0505	0.0000	65,482.3391	65,482.3391	2.7991	0.0000	65,552.3160
2023	155.1730	124.7400	175.6156	0.6641	62.0229	2.3844	64.4073	21.7349	2.2185	23.9534	0.0000	67,521.1298	67,521.1298	3.7761	0.0000	67,615.5310
2024	128.9897	93.9062	146.8923	0.6090	43.7508	1.3368	44.7610	11.7496	1.2298	12.7008	0.0000	62,153.3338	62,153.3338	2.4845	0.0000	62,215.4461
2025	128.0189	90.7892	137.9410	0.5942	43.7502	0.9056	44.6557	11.7494	0.8522	12.6015	0.0000	60,682.5804	60,682.5804	2.4021	0.0000	60,742.6316
2026	127.2599	88.8793	130.2957	0.5809	43.7497	0.8937	44.6434	11.7492	0.8411	12.5902	0.0000	59,365.0974	59,365.0974	2.3333	0.0000	59,423.4307
2027	129.0610	112.3947	141.8248	0.6087	62.0208	1.9665	63.9873	21.7341	1.8278	23.5619	0.0000	62,033.2065	62,033.2065	3.4665	0.0000	62,119.8686
2028	88.6745	85.6349	117.3862	0.5584	43.7488	0.8610	44.6098	11.7489	0.8105	12.5594	0.0000	57,136.6407	57,136.6407	2.2147	0.0000	57,192.0085
2029	87.8632	84.2190	111.6782	0.5491	43.7485	0.8438	44.5923	11.7487	0.7946	12.5433	0.0000	56,209.6245	56,209.6245	2.1613	0.0000	56,263.6561
2030	86.9813	78.0821	106.6503	0.5448	43.7482	0.4170	44.1652	11.7486	0.4002	12.1488	0.0000	55,733.0750	55,733.0750	1.6234	0.0000	55,773.6610
2031	86.1627	76.8792	101.8683	0.5376	43.7479	0.4019	44.1498	11.7485	0.3862	12.1347	0.0000	55,018.6196	55,018.6196	1.5783	0.0000	55,058.0775
Maximum	155.7353	124.7400	182.5483	0.6641	62.0229	2.3844	64.4073	21.7349	2.2185	23.9534	0.0000	67,521.1298	67,521.1298	3.7761	0.0000	67,615.5310

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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					
2020	3.3965	33.2499	22.4538	0.0406	0.1711	1.6598	1.8309	0.0454	1.5429	1.5883	0.0000	3,924.4897	3,924.4897	1.0629	0.0000	3,951.0619
2021	155.7353	121.9727	182.5483	0.6584	43.7529	2.0458	45.3350	11.7504	1.8821	13.2437	0.0000	67,052.8826	67,052.8826	2.9400	0.0000	67,126.3829
2022	154.1968	114.0240	169.5277	0.6425	43.7521	1.3778	45.1299	11.7501	1.3005	13.0505	0.0000	65,482.3391	65,482.3391	2.7991	0.0000	65,552.3160
2023	155.1730	124.7400	175.6156	0.6641	62.0229	2.3844	64.4073	21.7349	2.2185	23.9534	0.0000	67,521.1298	67,521.1298	3.7761	0.0000	67,615.5310
2024	128.9897	93.9062	146.8923	0.6090	43.7508	1.3368	44.7610	11.7496	1.2298	12.7008	0.0000	62,153.3338	62,153.3338	2.4845	0.0000	62,215.4461
2025	128.0189	90.7892	137.9410	0.5942	43.7502	0.9056	44.6557	11.7494	0.8522	12.6015	0.0000	60,682.5804	60,682.5804	2.4021	0.0000	60,742.6316
2026	127.2599	88.8793	130.2957	0.5809	43.7497	0.8937	44.6434	11.7492	0.8411	12.5902	0.0000	59,365.0974	59,365.0974	2.3333	0.0000	59,423.4307
2027	129.0610	112.3947	141.8248	0.6087	62.0208	1.9665	63.9873	21.7341	1.8278	23.5619	0.0000	62,033.2065	62,033.2065	3.4665	0.0000	62,119.8686
2028	88.6745	85.6349	117.3862	0.5584	43.7488	0.8610	44.6098	11.7489	0.8105	12.5594	0.0000	57,136.6407	57,136.6407	2.2147	0.0000	57,192.0085
2029	87.8632	84.2190	111.6782	0.5491	43.7485	0.8438	44.5923	11.7487	0.7946	12.5433	0.0000	56,209.6245	56,209.6245	2.1613	0.0000	56,263.6561
2030	86.9813	78.0821	106.6503	0.5448	43.7482	0.4170	44.1652	11.7486	0.4002	12.1488	0.0000	55,733.0750	55,733.0750	1.6234	0.0000	55,773.6610
2031	86.1627	76.8792	101.8683	0.5376	43.7479	0.4019	44.1498	11.7485	0.3862	12.1347	0.0000	55,018.6196	55,018.6196	1.5783	0.0000	55,058.0775
Maximum	155.7353	124.7400	182.5483	0.6641	62.0229	2.3844	64.4073	21.7349	2.2185	23.9534	0.0000	67,521.1298	67,521.1298	3.7761	0.0000	67,615.5310

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859
Energy	1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804
Mobile	82.6839	306.8755	901.8993	3.7910	415.8068	2.0860	417.8928	111.0271	1.9391	112.9662		385,893.3853	385,893.3853	13.4924		386,230.6951
Total	281.4304	321.5897	1,161.3210	3.8786	415.8068	4.4325	420.2393	111.0271	4.2856	115.3126	0.0000	401,178.8352	401,178.8352	14.2126	0.2719	401,615.1615

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	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859
Energy	1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804
Mobile	82.6839	306.8755	901.8993	3.7910	415.8068	2.0860	417.8928	111.0271	1.9391	112.9662		385,893.3853	385,893.3853	13.4924		386,230.6951
Total	281.4304	321.5897	1,161.3210	3.8786	415.8068	4.4325	420.2393	111.0271	4.2856	115.3126	0.0000	401,178.8352	401,178.8352	14.2126	0.2719	401,615.1615

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	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	Demolition	Demolition	12/9/2020	12/29/2020	5	15	
2	Site Preparation A	Site Preparation	1/1/2021	1/11/2021	5	7	
3	Grading A	Grading	1/12/2021	4/13/2021	5	66	
4	Paving A	Paving	4/14/2021	5/13/2021	5	22	
5	Construction A	Building Construction	5/14/2021	11/13/2023	5	652	
6	Architectural Coating A	Architectural Coating	5/28/2021	11/27/2023	5	652	
7	Site Preparation B	Site Preparation	11/6/2023	11/14/2023	5	7	
8	Grading B	Grading	11/15/2023	2/14/2024	5	66	
9	Paving B	Paving	2/15/2024	3/15/2024	5	22	
10	Construction B	Building Construction	3/16/2024	3/17/2027	5	783	
11	Architectural Coating B	Architectural Coating	3/30/2024	3/31/2027	5	783	
12	Site Preparation C	Site Preparation	3/10/2027	3/18/2027	5	7	
13	Grading C	Grading	3/19/2027	6/3/2027	5	55	
14	Paving C	Paving	6/4/2027	6/18/2027	5	11	
15	Architectural Coating C	Architectural Coating	6/5/2027	12/5/2031	5	1175	
16	Construction C	Building Construction	6/19/2027	12/19/2031	5	1175	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

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Acres of Paving: 0

Residential Indoor: 9,473,355; Residential Outdoor: 3,157,785; Non-Residential Indoor: 4,614,942; Non-Residential Outdoor: 1,538,314; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation A	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation A	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading A	Excavators	2	8.00	158	0.38
Grading A	Graders	1	8.00	187	0.41
Grading A	Rubber Tired Dozers	1	8.00	247	0.40
Grading A	Scrapers	2	8.00	367	0.48
Grading A	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving A	Pavers	2	8.00	130	0.42
Paving A	Paving Equipment	2	8.00	132	0.36
Paving A	Rollers	2	8.00	80	0.38
Construction A	Cranes	1	7.00	231	0.29
Construction A	Forklifts	3	8.00	89	0.20
Construction A	Generator Sets	1	8.00	84	0.74
Construction A	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Construction A	Welders	1	8.00	46	0.45
Architectural Coating A	Air Compressors	1	6.00	78	0.48
Site Preparation B	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation B	Tractors/Loaders/Backhoes	4	8.00	97	0.37

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Grading B	Excavators	2	8.00	158	0.38
Grading B	Graders	1	8.00	187	0.41
Grading B	Rubber Tired Dozers	1	8.00	247	0.40
Grading B	Scrapers	2	8.00	367	0.48
Grading B	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving B	Pavers	2	8.00	130	0.42
Paving B	Paving Equipment	2	8.00	132	0.36
Paving B	Rollers	2	8.00	80	0.38
Construction B	Cranes	1	7.00	231	0.29
Construction B	Forklifts	3	8.00	89	0.20
Construction B	Generator Sets	1	8.00	84	0.74
Construction B	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Construction B	Welders	1	8.00	46	0.45
Architectural Coating B	Air Compressors	1	6.00	78	0.48
Site Preparation C	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation C	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading C	Excavators	2	8.00	158	0.38
Grading C	Graders	1	8.00	187	0.41
Grading C	Rubber Tired Dozers	1	8.00	247	0.40
Grading C	Scrapers	2	8.00	367	0.48
Grading C	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving C	Pavers	2	8.00	130	0.42
Paving C	Paving Equipment	2	8.00	132	0.36
Paving C	Rollers	2	8.00	80	0.38
Architectural Coating C	Air Compressors	1	6.00	78	0.48
Construction C	Cranes	1	7.00	231	0.29
Construction C	Forklifts	3	8.00	89	0.20

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Construction C	Generator Sets	1	8.00	84	0.74
Construction C	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Construction C	Welders	1	8.00	46	0.45

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 A	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading A	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving A	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Construction A	9	2,718.00	833.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating A	1	544.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation B	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading B	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving B	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Construction B	9	2,718.00	833.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating B	1	544.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation C	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading C	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving C	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating C	1	544.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Construction C	9	2,718.00	833.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

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3.2 Demolition - 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	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0844	0.0489	0.7006	1.7800e-003	0.1711	1.1400e-003	0.1722	0.0454	1.0500e-003	0.0464		176.7848	176.7848	4.9400e-003		176.9083
Total	0.0844	0.0489	0.7006	1.7800e-003	0.1711	1.1400e-003	0.1722	0.0454	1.0500e-003	0.0464		176.7848	176.7848	4.9400e-003		176.9083

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3.2 Demolition - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0844	0.0489	0.7006	1.7800e-003	0.1711	1.1400e-003	0.1722	0.0454	1.0500e-003	0.0464		176.7848	176.7848	4.9400e-003		176.9083
Total	0.0844	0.0489	0.7006	1.7800e-003	0.1711	1.1400e-003	0.1722	0.0454	1.0500e-003	0.0464		176.7848	176.7848	4.9400e-003		176.9083

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3.3 Site Preparation A - 2021

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0942	0.0527	0.7710	2.0600e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		204.9066	204.9066	5.3200e-003		205.0396
Total	0.0942	0.0527	0.7710	2.0600e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		204.9066	204.9066	5.3200e-003		205.0396

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.3 Site Preparation A - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0942	0.0527	0.7710	2.0600e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		204.9066	204.9066	5.3200e-003		205.0396
Total	0.0942	0.0527	0.7710	2.0600e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		204.9066	204.9066	5.3200e-003		205.0396

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3.4 Grading A - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4912	0.0000	9.4912	3.6848	0.0000	3.6848			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	4.1912	46.3998	30.8785	0.0620	9.4912	1.9853	11.4766	3.6848	1.8265	5.5113		6,007.0434	6,007.0434	1.9428		6,055.6134

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1047	0.0585	0.8567	2.2900e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		227.6740	227.6740	5.9100e-003		227.8218
Total	0.1047	0.0585	0.8567	2.2900e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		227.6740	227.6740	5.9100e-003		227.8218

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3.4 Grading A - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4912	0.0000	9.4912	3.6848	0.0000	3.6848			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.043 4	6,007.043 4	1.9428		6,055.613 4
Total	4.1912	46.3998	30.8785	0.0620	9.4912	1.9853	11.4766	3.6848	1.8265	5.5113	0.0000	6,007.043 4	6,007.043 4	1.9428		6,055.613 4

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1047	0.0585	0.8567	2.2900e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		227.6740	227.6740	5.9100e-003		227.8218
Total	0.1047	0.0585	0.8567	2.2900e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		227.6740	227.6740	5.9100e-003		227.8218

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.5 Paving A - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0785	0.0439	0.6425	1.7100e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		170.7555	170.7555	4.4300e-003		170.8664
Total	0.0785	0.0439	0.6425	1.7100e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		170.7555	170.7555	4.4300e-003		170.8664

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3.5 Paving A - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0785	0.0439	0.6425	1.7100e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		170.7555	170.7555	4.4300e-003		170.8664
Total	0.0785	0.0439	0.6425	1.7100e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		170.7555	170.7555	4.4300e-003		170.8664

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.0032	93.4663	24.4338	0.2556	6.5480	0.2885	6.8364	1.8835	0.2759	2.1594		27,084.4373	27,084.4373	1.3405		27,117.9504
Worker	14.2282	7.9553	116.4205	0.3107	31.0003	0.2008	31.2011	8.2214	0.1851	8.4064		30,940.8999	30,940.8999	0.8034		30,960.9840
Total	17.2314	101.4215	140.8543	0.5663	37.5483	0.4892	38.0375	10.1049	0.4609	10.5658		58,025.3372	58,025.3372	2.1439		58,078.9345

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Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.0032	93.4663	24.4338	0.2556	6.5480	0.2885	6.8364	1.8835	0.2759	2.1594		27,084.4373	27,084.4373	1.3405		27,117.9504
Worker	14.2282	7.9553	116.4205	0.3107	31.0003	0.2008	31.2011	8.2214	0.1851	8.4064		30,940.8999	30,940.8999	0.8034		30,960.9840
Total	17.2314	101.4215	140.8543	0.5663	37.5483	0.4892	38.0375	10.1049	0.4609	10.5658		58,025.3372	58,025.3372	2.1439		58,078.9345

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7892	88.4054	22.5560	0.2532	6.5472	0.2524	6.7996	1.8832	0.2414	2.1246		26,845.8149	26,845.8149	1.3017		26,878.3566
Worker	13.2988	7.1612	107.3157	0.2995	31.0003	0.1955	31.1958	8.2214	0.1801	8.4015		29,830.2938	29,830.2938	0.7225		29,848.3569
Total	16.0880	95.5666	129.8717	0.5527	37.5475	0.4479	37.9954	10.1046	0.4216	10.5261		56,676.1087	56,676.1087	2.0242		56,726.7136

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.7892	88.4054	22.5560	0.2532	6.5472	0.2524	6.7996	1.8832	0.2414	2.1246		26,845.8149	26,845.8149	1.3017		26,878.3566
Worker	13.2988	7.1612	107.3157	0.2995	31.0003	0.1955	31.1958	8.2214	0.1801	8.4015		29,830.2938	29,830.2938	0.7225		29,848.3569
Total	16.0880	95.5666	129.8717	0.5527	37.5475	0.4479	37.9954	10.1046	0.4216	10.5261		56,676.1087	56,676.1087	2.0242		56,726.7136

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Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1909	73.7431	20.0072	0.2484	6.5464	0.1177	6.6641	1.8830	0.1125	1.9955		26,353.3246	26,353.3246	1.1769		26,382.7458
Worker	12.4480	6.4510	98.8664	0.2881	31.0003	0.1907	31.1910	8.2214	0.1757	8.3970		28,707.9131	28,707.9131	0.6480		28,724.1126
Total	14.6389	80.1941	118.8736	0.5365	37.5467	0.3084	37.8551	10.1043	0.2882	10.3925		55,061.2376	55,061.2376	1.8248		55,106.8584

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1909	73.7431	20.0072	0.2484	6.5464	0.1177	6.6641	1.8830	0.1125	1.9955		26,353.3246	26,353.3246	1.1769		26,382.7458
Worker	12.4480	6.4510	98.8664	0.2881	31.0003	0.1907	31.1910	8.2214	0.1757	8.3970		28,707.9131	28,707.9131	0.6480		28,724.1126
Total	14.6389	80.1941	118.8736	0.5365	37.5467	0.3084	37.8551	10.1043	0.2882	10.3925		55,061.2376	55,061.2376	1.8248		55,106.8584

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	133.7552	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.8477	1.5922	23.3012	0.0622	6.2046	0.0402	6.2448	1.6455	0.0370	1.6825		6,192.7335	6,192.7335	0.1608		6,196.7533
Total	2.8477	1.5922	23.3012	0.0622	6.2046	0.0402	6.2448	1.6455	0.0370	1.6825		6,192.7335	6,192.7335	0.1608		6,196.7533

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	133.7552	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.8477	1.5922	23.3012	0.0622	6.2046	0.0402	6.2448	1.6455	0.0370	1.6825		6,192.7335	6,192.7335	0.1608		6,196.7533
Total	2.8477	1.5922	23.3012	0.0622	6.2046	0.0402	6.2448	1.6455	0.0370	1.6825		6,192.7335	6,192.7335	0.1608		6,196.7533

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	133.7409	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.6617	1.4333	21.4789	0.0599	6.2046	0.0391	6.2438	1.6455	0.0361	1.6815		5,970.4488	5,970.4488	0.1446		5,974.0641
Total	2.6617	1.4333	21.4789	0.0599	6.2046	0.0391	6.2438	1.6455	0.0361	1.6815		5,970.4488	5,970.4488	0.1446		5,974.0641

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	133.7409	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.6617	1.4333	21.4789	0.0599	6.2046	0.0391	6.2438	1.6455	0.0361	1.6815		5,970.4488	5,970.4488	0.1446		5,974.0641
Total	2.6617	1.4333	21.4789	0.0599	6.2046	0.0391	6.2438	1.6455	0.0361	1.6815		5,970.4488	5,970.4488	0.1446		5,974.0641

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Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	133.7280	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.4914	1.2912	19.7878	0.0577	6.2046	0.0382	6.2428	1.6455	0.0352	1.6806		5,745.8075	5,745.8075	0.1297		5,749.0498
Total	2.4914	1.2912	19.7878	0.0577	6.2046	0.0382	6.2428	1.6455	0.0352	1.6806		5,745.8075	5,745.8075	0.1297		5,749.0498

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	133.7280	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.4914	1.2912	19.7878	0.0577	6.2046	0.0382	6.2428	1.6455	0.0352	1.6806		5,745.8075	5,745.8075	0.1297		5,749.0498
Total	2.4914	1.2912	19.7878	0.0577	6.2046	0.0382	6.2428	1.6455	0.0352	1.6806		5,745.8075	5,745.8075	0.1297		5,749.0498

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.8 Site Preparation B - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647		3,687.3081	3,687.3081	1.1926		3,717.1219
Total	2.6595	27.5242	18.2443	0.0381	18.0663	1.2660	19.3323	9.9307	1.1647	11.0954		3,687.3081	3,687.3081	1.1926		3,717.1219

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0824	0.0427	0.6547	1.9100e-003	0.2053	1.2600e-003	0.2066	0.0545	1.1600e-003	0.0556		190.1186	190.1186	4.2900e-003		190.2259
Total	0.0824	0.0427	0.6547	1.9100e-003	0.2053	1.2600e-003	0.2066	0.0545	1.1600e-003	0.0556		190.1186	190.1186	4.2900e-003		190.2259

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.8 Site Preparation B - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219
Total	2.6595	27.5242	18.2443	0.0381	18.0663	1.2660	19.3323	9.9307	1.1647	11.0954	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0824	0.0427	0.6547	1.9100e-003	0.2053	1.2600e-003	0.2066	0.0545	1.1600e-003	0.0556		190.1186	190.1186	4.2900e-003		190.2259
Total	0.0824	0.0427	0.6547	1.9100e-003	0.2053	1.2600e-003	0.2066	0.0545	1.1600e-003	0.0556		190.1186	190.1186	4.2900e-003		190.2259

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.9 Grading B - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1763	0.0000	9.1763	3.6508	0.0000	3.6508			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
Total	3.3217	34.5156	28.0512	0.0621	9.1763	1.4245	10.6008	3.6508	1.3105	4.9613		6,011.4777	6,011.4777	1.9442		6,060.0836

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0916	0.0475	0.7275	2.1200e-003	0.2281	1.4000e-003	0.2295	0.0605	1.2900e-003	0.0618		211.2429	211.2429	4.7700e-003		211.3621
Total	0.0916	0.0475	0.7275	2.1200e-003	0.2281	1.4000e-003	0.2295	0.0605	1.2900e-003	0.0618		211.2429	211.2429	4.7700e-003		211.3621

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.9 Grading B - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1763	0.0000	9.1763	3.6508	0.0000	3.6508			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
Total	3.3217	34.5156	28.0512	0.0621	9.1763	1.4245	10.6008	3.6508	1.3105	4.9613	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0916	0.0475	0.7275	2.1200e-003	0.2281	1.4000e-003	0.2295	0.0605	1.2900e-003	0.0618		211.2429	211.2429	4.7700e-003		211.3621
Total	0.0916	0.0475	0.7275	2.1200e-003	0.2281	1.4000e-003	0.2295	0.0605	1.2900e-003	0.0618		211.2429	211.2429	4.7700e-003		211.3621

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.9 Grading B - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1763	0.0000	9.1763	3.6508	0.0000	3.6508			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	9.1763	1.3354	10.5117	3.6508	1.2286	4.8794		6,009.7487	6,009.7487	1.9437		6,058.3405

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0861	0.0430	0.6754	2.0400e-003	0.2281	1.3700e-003	0.2295	0.0605	1.2600e-003	0.0618		203.0148	203.0148	4.3000e-003		203.1223
Total	0.0861	0.0430	0.6754	2.0400e-003	0.2281	1.3700e-003	0.2295	0.0605	1.2600e-003	0.0618		203.0148	203.0148	4.3000e-003		203.1223

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.9 Grading B - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1763	0.0000	9.1763	3.6508	0.0000	3.6508			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	9.1763	1.3354	10.5117	3.6508	1.2286	4.8794	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0861	0.0430	0.6754	2.0400e-003	0.2281	1.3700e-003	0.2295	0.0605	1.2600e-003	0.0618		203.0148	203.0148	4.3000e-003		203.1223
Total	0.0861	0.0430	0.6754	2.0400e-003	0.2281	1.3700e-003	0.2295	0.0605	1.2600e-003	0.0618		203.0148	203.0148	4.3000e-003		203.1223

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.10 Paving B - 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		2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.547 2	2,207.547 2	0.7140		2,225.396 3

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0646	0.0322	0.5066	1.5300e-003	0.1711	1.0300e-003	0.1721	0.0454	9.5000e-004	0.0463		152.2611	152.2611	3.2300e-003		152.3418
Total	0.0646	0.0322	0.5066	1.5300e-003	0.1711	1.0300e-003	0.1721	0.0454	9.5000e-004	0.0463		152.2611	152.2611	3.2300e-003		152.3418

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.10 Paving B - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0646	0.0322	0.5066	1.5300e-003	0.1711	1.0300e-003	0.1721	0.0454	9.5000e-004	0.0463		152.2611	152.2611	3.2300e-003		152.3418
Total	0.0646	0.0322	0.5066	1.5300e-003	0.1711	1.0300e-003	0.1721	0.0454	9.5000e-004	0.0463		152.2611	152.2611	3.2300e-003		152.3418

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.11 Construction B - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0929	72.2381	18.7580	0.2469	6.5458	0.1122	6.6581	1.8827	0.1073	1.9900		26,204.4800	26,204.4800	1.1624		26,233.5402
Worker	11.7065	5.8372	91.7865	0.2768	31.0003	0.1864	31.1867	8.2214	0.1717	8.3931		27,589.7054	27,589.7054	0.5848		27,604.3263
Total	13.7994	78.0753	110.5445	0.5237	37.5461	0.2987	37.8448	10.1041	0.2790	10.3831		53,794.1854	53,794.1854	1.7472		53,837.8665

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.11 Construction B - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0929	72.2381	18.7580	0.2469	6.5458	0.1122	6.6581	1.8827	0.1073	1.9900		26,204.4800	26,204.4800	1.1624		26,233.5402
Worker	11.7065	5.8372	91.7865	0.2768	31.0003	0.1864	31.1867	8.2214	0.1717	8.3931		27,589.7054	27,589.7054	0.5848		27,604.3263
Total	13.7994	78.0753	110.5445	0.5237	37.5461	0.2987	37.8448	10.1041	0.2790	10.3831		53,794.1854	53,794.1854	1.7472		53,837.8665

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.11 Construction B - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0120	70.8054	17.8109	0.2454	6.5453	0.1070	6.6522	1.8825	0.1023	1.9848		26,061.19 31	26,061.19 31	1.1491		26,089.92 09
Worker	11.0600	5.3065	85.1865	0.2657	31.0003	0.1829	31.1832	8.2214	0.1684	8.3898		26,482.97 29	26,482.97 29	0.5305		26,496.23 45
Total	13.0720	76.1119	102.9974	0.5111	37.5456	0.2899	37.8354	10.1039	0.2707	10.3746		52,544.16 60	52,544.16 60	1.6796		52,586.15 54

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.11 Construction B - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0120	70.8054	17.8109	0.2454	6.5453	0.1070	6.6522	1.8825	0.1023	1.9848		26,061.19 31	26,061.19 31	1.1491		26,089.92 09
Worker	11.0600	5.3065	85.1865	0.2657	31.0003	0.1829	31.1832	8.2214	0.1684	8.3898		26,482.97 29	26,482.97 29	0.5305		26,496.23 45
Total	13.0720	76.1119	102.9974	0.5111	37.5456	0.2899	37.8354	10.1039	0.2707	10.3746		52,544.16 60	52,544.16 60	1.6796		52,586.15 54

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.11 Construction B - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9404	69.4395	17.0443	0.2440	6.5447	0.1017	6.6464	1.8823	0.0972	1.9796		25,925.45 89	25,925.45 89	1.1369		25,953.88 15
Worker	10.4873	4.8533	79.4549	0.2558	31.0003	0.1774	31.1778	8.2214	0.1634	8.3847		25,498.30 30	25,498.30 30	0.4834		25,510.38 75
Total	12.4277	74.2927	96.4992	0.4998	37.5450	0.2791	37.8242	10.1037	0.2606	10.3643		51,423.76 19	51,423.76 19	1.6203		51,464.26 90

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.11 Construction B - 2026

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9404	69.4395	17.0443	0.2440	6.5447	0.1017	6.6464	1.8823	0.0972	1.9796		25,925.45 89	25,925.45 89	1.1369		25,953.88 15
Worker	10.4873	4.8533	79.4549	0.2558	31.0003	0.1774	31.1778	8.2214	0.1634	8.3847		25,498.30 30	25,498.30 30	0.4834		25,510.38 75
Total	12.4277	74.2927	96.4992	0.4998	37.5450	0.2791	37.8242	10.1037	0.2606	10.3643		51,423.76 19	51,423.76 19	1.6203		51,464.26 90

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.11 Construction B - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8770	68.1806	16.3784	0.2427	6.5443	0.0972	6.6415	1.8822	0.0929	1.9751		25,797.62 22	25,797.62 22	1.1250		25,825.74 80
Worker	9.9257	4.4458	74.2816	0.2469	31.0003	0.1686	31.1689	8.2214	0.1552	8.3765		24,618.25 03	24,618.25 03	0.4409		24,629.27 20
Total	11.8027	72.6264	90.6600	0.4896	37.5446	0.2658	37.8104	10.1035	0.2481	10.3516		50,415.87 25	50,415.87 25	1.5659		50,455.01 99

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.11 Construction B - 2027

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8770	68.1806	16.3784	0.2427	6.5443	0.0972	6.6415	1.8822	0.0929	1.9751		25,797.62 22	25,797.62 22	1.1250		25,825.74 80
Worker	9.9257	4.4458	74.2816	0.2469	31.0003	0.1686	31.1689	8.2214	0.1552	8.3765		24,618.25 03	24,618.25 03	0.4409		24,629.27 20
Total	11.8027	72.6264	90.6600	0.4896	37.5446	0.2658	37.8104	10.1035	0.2481	10.3516		50,415.87 25	50,415.87 25	1.5659		50,455.01 99

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.12 Architectural Coating B - 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	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	111.3758	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.3430	1.1683	18.3708	0.0554	6.2046	0.0373	6.2419	1.6455	0.0344	1.6799		5,522.0014	5,522.0014	0.1171		5,524.9277
Total	2.3430	1.1683	18.3708	0.0554	6.2046	0.0373	6.2419	1.6455	0.0344	1.6799		5,522.0014	5,522.0014	0.1171		5,524.9277

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.12 Architectural Coating B - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	111.3758	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.3430	1.1683	18.3708	0.0554	6.2046	0.0373	6.2419	1.6455	0.0344	1.6799		5,522.0014	5,522.0014	0.1171		5,524.9277
Total	2.3430	1.1683	18.3708	0.0554	6.2046	0.0373	6.2419	1.6455	0.0344	1.6799		5,522.0014	5,522.0014	0.1171		5,524.9277

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.12 Architectural Coating B - 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	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	111.3659	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.2136	1.0621	17.0498	0.0532	6.2046	0.0366	6.2412	1.6455	0.0337	1.6792		5,300.4920	5,300.4920	0.1062		5,303.1463
Total	2.2136	1.0621	17.0498	0.0532	6.2046	0.0366	6.2412	1.6455	0.0337	1.6792		5,300.4920	5,300.4920	0.1062		5,303.1463

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.12 Architectural Coating B - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	111.3659	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.2136	1.0621	17.0498	0.0532	6.2046	0.0366	6.2412	1.6455	0.0337	1.6792		5,300.4920	5,300.4920	0.1062		5,303.1463
Total	2.2136	1.0621	17.0498	0.0532	6.2046	0.0366	6.2412	1.6455	0.0337	1.6792		5,300.4920	5,300.4920	0.1062		5,303.1463

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3.12 Architectural Coating B - 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	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	111.3659	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.0990	0.9714	15.9027	0.0512	6.2046	0.0355	6.2401	1.6455	0.0327	1.6782		5,103.4131	5,103.4131	0.0968		5,105.8318
Total	2.0990	0.9714	15.9027	0.0512	6.2046	0.0355	6.2401	1.6455	0.0327	1.6782		5,103.4131	5,103.4131	0.0968		5,105.8318

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3.12 Architectural Coating B - 2026

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	111.3659	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.0990	0.9714	15.9027	0.0512	6.2046	0.0355	6.2401	1.6455	0.0327	1.6782		5,103.4131	5,103.4131	0.0968		5,105.8318
Total	2.0990	0.9714	15.9027	0.0512	6.2046	0.0355	6.2401	1.6455	0.0327	1.6782		5,103.4131	5,103.4131	0.0968		5,105.8318

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3.12 Architectural Coating B - 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	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	111.3659	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9866	0.8898	14.8673	0.0494	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,927.2731	4,927.2731	0.0882		4,929.4790
Total	1.9866	0.8898	14.8673	0.0494	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,927.2731	4,927.2731	0.0882		4,929.4790

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.12 Architectural Coating B - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	111.3659	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9866	0.8898	14.8673	0.0494	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,927.2731	4,927.2731	0.0882		4,929.4790
Total	1.9866	0.8898	14.8673	0.0494	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,927.2731	4,927.2731	0.0882		4,929.4790

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.13 Site Preparation C - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	2.4727	25.2339	17.9118	0.0381	18.0663	1.0868	19.1531	9.9307	0.9999	10.9305		3,689.1037	3,689.1037	1.1931		3,718.9320

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0657	0.0294	0.4919	1.6400e-003	0.2053	1.1200e-003	0.2064	0.0545	1.0300e-003	0.0555		163.0348	163.0348	2.9200e-003		163.1078
Total	0.0657	0.0294	0.4919	1.6400e-003	0.2053	1.1200e-003	0.2064	0.0545	1.0300e-003	0.0555		163.0348	163.0348	2.9200e-003		163.1078

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.13 Site Preparation C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	2.4727	25.2339	17.9118	0.0381	18.0663	1.0868	19.1531	9.9307	0.9999	10.9305	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0657	0.0294	0.4919	1.6400e-003	0.2053	1.1200e-003	0.2064	0.0545	1.0300e-003	0.0555		163.0348	163.0348	2.9200e-003		163.1078
Total	0.0657	0.0294	0.4919	1.6400e-003	0.2053	1.1200e-003	0.2064	0.0545	1.0300e-003	0.0555		163.0348	163.0348	2.9200e-003		163.1078

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.14 Grading C - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.0332	0.0000	8.0332	3.5274	0.0000	3.5274			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	8.0332	1.1309	9.1641	3.5274	1.0404	4.5678		6,008.2814	6,008.2814	1.9432		6,056.8614

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0730	0.0327	0.5466	1.8200e-003	0.2281	1.2400e-003	0.2294	0.0605	1.1400e-003	0.0616		181.1497	181.1497	3.2400e-003		181.2309
Total	0.0730	0.0327	0.5466	1.8200e-003	0.2281	1.2400e-003	0.2294	0.0605	1.1400e-003	0.0616		181.1497	181.1497	3.2400e-003		181.2309

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.14 Grading C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.0332	0.0000	8.0332	3.5274	0.0000	3.5274			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	8.0332	1.1309	9.1641	3.5274	1.0404	4.5678	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0730	0.0327	0.5466	1.8200e-003	0.2281	1.2400e-003	0.2294	0.0605	1.1400e-003	0.0616		181.1497	181.1497	3.2400e-003		181.2309
Total	0.0730	0.0327	0.5466	1.8200e-003	0.2281	1.2400e-003	0.2294	0.0605	1.1400e-003	0.0616		181.1497	181.1497	3.2400e-003		181.2309

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.15 Paving C - 2027

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	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	0.0245	0.4099	1.3600e-003	0.1711	9.3000e-004	0.1720	0.0454	8.6000e-004	0.0462		135.8623	135.8623	2.4300e-003		135.9231
Total	0.0548	0.0245	0.4099	1.3600e-003	0.1711	9.3000e-004	0.1720	0.0454	8.6000e-004	0.0462		135.8623	135.8623	2.4300e-003		135.9231

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.15 Paving C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.745 2	2,206.745 2	0.7137		2,224.587 8

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	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	0.0245	0.4099	1.3600e-003	0.1711	9.3000e-004	0.1720	0.0454	8.6000e-004	0.0462		135.8623	135.8623	2.4300e-003		135.9231
Total	0.0548	0.0245	0.4099	1.3600e-003	0.1711	9.3000e-004	0.1720	0.0454	8.6000e-004	0.0462		135.8623	135.8623	2.4300e-003		135.9231

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.16 Arcitectoral Coating C - 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	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	74.2693	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9866	0.8898	14.8673	0.0494	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,927.2731	4,927.2731	0.0882		4,929.4790
Total	1.9866	0.8898	14.8673	0.0494	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,927.2731	4,927.2731	0.0882		4,929.4790

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.16 Arcitectoral Coating C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	74.2693	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9866	0.8898	14.8673	0.0494	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,927.2731	4,927.2731	0.0882		4,929.4790
Total	1.9866	0.8898	14.8673	0.0494	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,927.2731	4,927.2731	0.0882		4,929.4790

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.16 Arcitectural Coating C - 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	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	74.2693	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.8705	0.8174	13.9537	0.0478	6.2046	0.0315	6.2361	1.6455	0.0290	1.6744		4,771.1009	4,771.1009	0.0809		4,773.1237
Total	1.8705	0.8174	13.9537	0.0478	6.2046	0.0315	6.2361	1.6455	0.0290	1.6744		4,771.1009	4,771.1009	0.0809		4,773.1237

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3.16 Arcitectural Coating C - 2028

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	74.2693	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.8705	0.8174	13.9537	0.0478	6.2046	0.0315	6.2361	1.6455	0.0290	1.6744		4,771.1009	4,771.1009	0.0809		4,773.1237
Total	1.8705	0.8174	13.9537	0.0478	6.2046	0.0315	6.2361	1.6455	0.0290	1.6744		4,771.1009	4,771.1009	0.0809		4,773.1237

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.16 Arcitectoral Coating C - 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	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	74.2693	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.7436	0.7499	13.0789	0.0465	6.2046	0.0293	6.2339	1.6455	0.0269	1.6724		4,632.9011	4,632.9011	0.0739		4,634.7496
Total	1.7436	0.7499	13.0789	0.0465	6.2046	0.0293	6.2339	1.6455	0.0269	1.6724		4,632.9011	4,632.9011	0.0739		4,634.7496

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.16 Arcitectoral Coating C - 2029

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	74.2693	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.7436	0.7499	13.0789	0.0465	6.2046	0.0293	6.2339	1.6455	0.0269	1.6724		4,632.9011	4,632.9011	0.0739		4,634.7496
Total	1.7436	0.7499	13.0789	0.0465	6.2046	0.0293	6.2339	1.6455	0.0269	1.6724		4,632.9011	4,632.9011	0.0739		4,634.7496

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.16 Arcitectoral Coating C - 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	74.0985					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
Total	74.2292	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6206	0.6889	12.2935	0.0452	6.2046	0.0273	6.2319	1.6455	0.0251	1.6706		4,511.2912	4,511.2912	0.0677		4,512.9848
Total	1.6206	0.6889	12.2935	0.0452	6.2046	0.0273	6.2319	1.6455	0.0251	1.6706		4,511.2912	4,511.2912	0.0677		4,512.9848

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.16 Arcitectoral Coating C - 2030

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					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
Total	74.2292	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6206	0.6889	12.2935	0.0452	6.2046	0.0273	6.2319	1.6455	0.0251	1.6706		4,511.2912	4,511.2912	0.0677		4,512.9848
Total	1.6206	0.6889	12.2935	0.0452	6.2046	0.0273	6.2319	1.6455	0.0251	1.6706		4,511.2912	4,511.2912	0.0677		4,512.9848

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.16 Arcitectoral Coating C - 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	74.0985					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
Total	74.2292	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4905	0.6315	11.5475	0.0442	6.2046	0.0253	6.2300	1.6455	0.0233	1.6688		4,404.7469	4,404.7469	0.0620		4,406.2957
Total	1.4905	0.6315	11.5475	0.0442	6.2046	0.0253	6.2300	1.6455	0.0233	1.6688		4,404.7469	4,404.7469	0.0620		4,406.2957

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.16 Arcitectoral Coating C - 2031

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					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
Total	74.2292	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4905	0.6315	11.5475	0.0442	6.2046	0.0253	6.2300	1.6455	0.0233	1.6688		4,404.7469	4,404.7469	0.0620		4,406.2957
Total	1.4905	0.6315	11.5475	0.0442	6.2046	0.0253	6.2300	1.6455	0.0233	1.6688		4,404.7469	4,404.7469	0.0620		4,406.2957

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8770	68.1806	16.3784	0.2427	6.5443	0.0972	6.6415	1.8822	0.0929	1.9751		25,797.62 22	25,797.62 22	1.1250		25,825.74 80
Worker	9.9257	4.4458	74.2816	0.2469	31.0003	0.1686	31.1689	8.2214	0.1552	8.3765		24,618.25 03	24,618.25 03	0.4409		24,629.27 20
Total	11.8027	72.6264	90.6600	0.4896	37.5446	0.2658	37.8104	10.1035	0.2481	10.3516		50,415.87 25	50,415.87 25	1.5659		50,455.01 99

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.17 Construction C - 2027

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8770	68.1806	16.3784	0.2427	6.5443	0.0972	6.6415	1.8822	0.0929	1.9751		25,797.62 22	25,797.62 22	1.1250		25,825.74 80
Worker	9.9257	4.4458	74.2816	0.2469	31.0003	0.1686	31.1689	8.2214	0.1552	8.3765		24,618.25 03	24,618.25 03	0.4409		24,629.27 20
Total	11.8027	72.6264	90.6600	0.4896	37.5446	0.2658	37.8104	10.1035	0.2481	10.3516		50,415.87 25	50,415.87 25	1.5659		50,455.01 99

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8214	67.1183	15.8214	0.2416	6.5439	0.0933	6.6372	1.8820	0.0892	1.9712		25,689.65 39	25,689.65 39	1.1132		25,717.48 46
Worker	9.3458	4.0840	69.7173	0.2390	31.0003	0.1572	31.1575	8.2214	0.1446	8.3660		23,837.96 35	23,837.96 35	0.4043		23,848.07 02
Total	11.1672	71.2023	85.5387	0.4807	37.5442	0.2504	37.7946	10.1034	0.2338	10.3372		49,527.61 74	49,527.61 74	1.5175		49,565.55 48

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.17 Construction C - 2028

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8214	67.1183	15.8214	0.2416	6.5439	0.0933	6.6372	1.8820	0.0892	1.9712		25,689.65 39	25,689.65 39	1.1132		25,717.48 46
Worker	9.3458	4.0840	69.7173	0.2390	31.0003	0.1572	31.1575	8.2214	0.1446	8.3660		23,837.96 35	23,837.96 35	0.4043		23,848.07 02
Total	11.1672	71.2023	85.5387	0.4807	37.5442	0.2504	37.7946	10.1034	0.2338	10.3372		49,527.61 74	49,527.61 74	1.5175		49,565.55 48

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7711	66.1075	15.3590	0.2406	6.5435	0.0893	6.6328	1.8819	0.0853	1.9672		25,591.32 80	25,591.32 80	1.1016		25,618.86 80
Worker	8.7117	3.7465	65.3465	0.2321	31.0003	0.1463	31.1466	8.2214	0.1346	8.3559		23,147.47 30	23,147.47 30	0.3694		23,156.70 86
Total	10.4828	69.8540	80.7055	0.4727	37.5438	0.2355	37.7793	10.1032	0.2199	10.3231		48,738.80 10	48,738.80 10	1.4710		48,775.57 66

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3.17 Construction C - 2029

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7711	66.1075	15.3590	0.2406	6.5435	0.0893	6.6328	1.8819	0.0853	1.9672		25,591.32 80	25,591.32 80	1.1016		25,618.86 80
Worker	8.7117	3.7465	65.3465	0.2321	31.0003	0.1463	31.1466	8.2214	0.1346	8.3559		23,147.47 30	23,147.47 30	0.3694		23,156.70 86
Total	10.4828	69.8540	80.7055	0.4727	37.5438	0.2355	37.7793	10.1032	0.2199	10.3231		48,738.80 10	48,738.80 10	1.4710		48,775.57 66

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7256	65.1601	14.9800	0.2398	6.5432	0.0852	6.6284	1.8818	0.0815	1.9632		25,502.9184	25,502.9184	1.0896		25,530.1583
Worker	8.0968	3.4421	61.4221	0.2259	31.0003	0.1361	31.1364	8.2214	0.1253	8.3466		22,539.8705	22,539.8705	0.3385		22,548.3322
Total	9.8224	68.6022	76.4021	0.4657	37.5435	0.2213	37.7649	10.1031	0.2067	10.3098		48,042.7890	48,042.7890	1.4281		48,078.4905

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.17 Construction C - 2030

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7256	65.1601	14.9800	0.2398	6.5432	0.0852	6.6284	1.8818	0.0815	1.9632		25,502.9184	25,502.9184	1.0896		25,530.1583
Worker	8.0968	3.4421	61.4221	0.2259	31.0003	0.1361	31.1364	8.2214	0.1253	8.3466		22,539.8705	22,539.8705	0.3385		22,548.3322
Total	9.8224	68.6022	76.4021	0.4657	37.5435	0.2213	37.7649	10.1031	0.2067	10.3098		48,042.7890	48,042.7890	1.4281		48,078.4905

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6871	64.3017	14.6712	0.2390	6.5430	0.0816	6.6246	1.8817	0.0780	1.9597		25,427.3372	25,427.3372	1.0792		25,454.3170
Worker	7.4469	3.1551	57.6948	0.2206	31.0003	0.1265	31.1268	8.2214	0.1164	8.3378		22,007.5407	22,007.5407	0.3095		22,015.2791
Total	9.1339	67.4568	72.3661	0.4596	37.5433	0.2081	37.7514	10.1030	0.1944	10.2974		47,434.8779	47,434.8779	1.3887		47,469.5961

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

3.17 Construction C - 2031

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.6871	64.3017	14.6712	0.2390	6.5430	0.0816	6.6246	1.8817	0.0780	1.9597		25,427.3372	25,427.3372	1.0792		25,454.3170
Worker	7.4469	3.1551	57.6948	0.2206	31.0003	0.1265	31.1268	8.2214	0.1164	8.3378		22,007.5407	22,007.5407	0.3095		22,015.2791
Total	9.1339	67.4568	72.3661	0.4596	37.5433	0.2081	37.7514	10.1030	0.1944	10.2974		47,434.8779	47,434.8779	1.3887		47,469.5961

4.0 Operational Detail - Mobile

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Summer

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	82.6839	306.8755	901.8993	3.7910	415.8068	2.0860	417.8928	111.0271	1.9391	112.9662		385,893.3853	385,893.3853	13.4924		386,230.6951
Unmitigated	82.6839	306.8755	901.8993	3.7910	415.8068	2.0860	417.8928	111.0271	1.9391	112.9662		385,893.3853	385,893.3853	13.4924		386,230.6951

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	7,057.89	7,668.36	6500.97	26,022,768	26,022,768
City Park	78.06	939.58	691.36	780,546	780,546
Elementary School	9,477.11	0.00	0.00	21,231,004	21,231,004
General Office Building	1,985.40	442.80	189.00	4,564,803	4,564,803
Government Office Building	11,263.16	0.00	0.00	17,220,952	17,220,952
Regional Shopping Center	13,664.00	15,990.40	8076.80	26,920,417	26,920,417
Single Family Housing	19,078.08	19,859.64	17274.48	69,727,859	69,727,859
Total	62,603.70	44,900.78	32,732.61	166,468,350	166,468,350

4.3 Trip Type Information

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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 Low Rise	15.00	7.50	8.50	46.50	12.50	41.00	86	11	3
City Park	15.00	7.50	8.50	33.00	48.00	19.00	66	28	6
Elementary School	15.00	7.50	8.50	65.00	30.00	5.00	63	25	12
General Office Building	15.00	7.50	8.50	33.00	48.00	19.00	77	19	4
Government Office Building	15.00	7.50	8.50	33.00	62.00	5.00	50	34	16
Regional Shopping Center	15.00	7.50	8.50	16.30	64.70	19.00	54	35	11
Single Family Housing	15.00	7.50	8.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
City Park	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Elementary School	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
General Office Building	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Government Office Building	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Regional Shopping Center	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Single Family Housing	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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	1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804
NaturalGas Unmitigated	1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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 Low Rise	20864	0.2250	1.9228	0.8182	0.0123		0.1555	0.1555		0.1555	0.1555		2,454.5870	2,454.5870	0.0471	0.0450	2,469.1734
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	18308.2	0.1974	1.7949	1.5077	0.0108		0.1364	0.1364		0.1364	0.1364		2,153.9069	2,153.9069	0.0413	0.0395	2,166.7064
General Office Building	4620.82	0.0498	0.4530	0.3805	2.7200e-003		0.0344	0.0344		0.0344	0.0344		543.6261	543.6261	0.0104	9.9700e-003	546.8566
Government Office Building	4194.68	0.0452	0.4112	0.3454	2.4700e-003		0.0313	0.0313		0.0313	0.0313		493.4917	493.4917	9.4600e-003	9.0500e-003	496.4243
Regional Shopping Center	3568.22	0.0385	0.3498	0.2939	2.1000e-003		0.0266	0.0266		0.0266	0.0266		419.7905	419.7905	8.0500e-003	7.7000e-003	422.2851
Single Family Housing	74485.2	0.8033	6.8643	2.9210	0.0438		0.5550	0.5550		0.5550	0.5550		8,762.9607	8,762.9607	0.1680	0.1607	8,815.0346
Total		1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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 Low Rise	20.864	0.2250	1.9228	0.8182	0.0123		0.1555	0.1555		0.1555	0.1555		2,454.5870	2,454.5870	0.0471	0.0450	2,469.1734
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	18.3082	0.1974	1.7949	1.5077	0.0108		0.1364	0.1364		0.1364	0.1364		2,153.9069	2,153.9069	0.0413	0.0395	2,166.7064
General Office Building	4.62082	0.0498	0.4530	0.3805	2.7200e-003		0.0344	0.0344		0.0344	0.0344		543.6261	543.6261	0.0104	9.9700e-003	546.8566
Government Office Building	4.19468	0.0452	0.4112	0.3454	2.4700e-003		0.0313	0.0313		0.0313	0.0313		493.4917	493.4917	9.4600e-003	9.0500e-003	496.4243
Regional Shopping Center	3.56822	0.0385	0.3498	0.2939	2.1000e-003		0.0266	0.0266		0.0266	0.0266		419.7905	419.7905	8.0500e-003	7.7000e-003	422.2851
Single Family Housing	74.4852	0.8033	6.8643	2.9210	0.0438		0.5550	0.5550		0.5550	0.5550		8,762.9607	8,762.9607	0.1680	0.1607	8,815.0346
Total		1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804

6.0 Area Detail

6.1 Mitigation Measures Area

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859
Unmitigated	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859

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	23.8536					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	165.9533					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	7.5803	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074		457.0870	457.0870	0.4360		467.9859
Total	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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	23.8536					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	165.9533					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	7.5803	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074		457.0870	457.0870	0.4360		467.9859
Total	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, 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

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

NewBridge Specific Plan - Constructon
Sacramento Metropolitan AQMD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	180.00	1000sqft	13.80	180,000.00	0
Government Office Building	163.40	1000sqft	2.50	163,400.00	0
Elementary School	614.20	1000sqft	9.40	614,200.00	0
City Park	41.30	Acre	41.30	1,799,028.00	0
Apartments Low Rise	1,071.00	Dwelling Unit	44.30	1,071,000.00	2860
Single Family Housing	2,004.00	Dwelling Unit	330.70	3,607,200.00	5351
Regional Shopping Center	320.00	1000sqft	24.70	320,000.00	0

1.2 Other Project Characteristics

Urbanization	Rural	Wind Speed (m/s)	3.5	Precipitation Freq (Days)	58
Climate Zone	6			Operational Year	2032
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MW hr)	195	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

Project Characteristics - CO2 Intensity Updated Based on SMUD's progress towards RPS

Land Use - based on the land use summary for the project (Assumed FAR=1.5 for school and fire station)

Construction Phase - construction emissions not included

Off-road Equipment -

Trips and VMT - Construction not modeled

Grading - Per Project Phasing Plan

Architectural Coating -

Vehicle Trips -

Area Coating -

Energy Use - Title 24 Energy Intensity adjusted per 2019 CBSC

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation - Engine Mitigation

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	550.00	783.00
tblConstructionPhase	NumDays	550.00	1,175.00
tblConstructionPhase	NumDays	550.00	652.00
tblConstructionPhase	NumDays	7,750.00	783.00
tblConstructionPhase	NumDays	7,750.00	1,175.00
tblConstructionPhase	NumDays	7,750.00	652.00
tblConstructionPhase	NumDays	500.00	15.00
tblConstructionPhase	NumDays	775.00	55.00
tblConstructionPhase	NumDays	775.00	66.00
tblConstructionPhase	NumDays	775.00	66.00
tblConstructionPhase	NumDays	550.00	11.00
tblConstructionPhase	NumDays	550.00	22.00

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tblConstructionPhase	NumDays	550.00	22.00
tblConstructionPhase	NumDays	300.00	7.00
tblConstructionPhase	NumDays	300.00	7.00
tblConstructionPhase	NumDays	300.00	7.00
tblEnergyUse	T24E	511.12	240.26
tblEnergyUse	T24E	2.05	1.44
tblEnergyUse	T24E	4.98	3.49
tblEnergyUse	T24E	4.98	3.49
tblEnergyUse	T24E	3.26	2.28
tblEnergyUse	T24E	678.97	319.12
tblEnergyUse	T24NG	9,411.72	4,423.51
tblEnergyUse	T24NG	14.60	10.22
tblEnergyUse	T24NG	12.42	8.69
tblEnergyUse	T24NG	12.42	8.69
tblEnergyUse	T24NG	4.49	3.14
tblEnergyUse	T24NG	23,147.69	10,879.41
tblGrading	AcresOfGrading	137.50	104.30
tblGrading	AcresOfGrading	165.00	215.90
tblGrading	AcresOfGrading	165.00	196.30
tblLandUse	GreenSpaceAllowEdit	1.00	0.00
tblLandUse	LotAcreage	4.13	13.80
tblLandUse	LotAcreage	3.75	2.50
tblLandUse	LotAcreage	14.10	9.40
tblLandUse	LotAcreage	66.94	44.30
tblLandUse	LotAcreage	650.65	330.70
tblLandUse	LotAcreage	7.35	24.70
tblProjectCharacteristics	CO2IntensityFactor	590.31	195

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
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2.0 Emissions Summary

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3942	33.2615	22.3318	0.0404	0.1711	1.6598	1.8309	0.0454	1.5429	1.5883	0.0000	3,902.8210	3,902.8210	1.0622	0.0000	3,929.3761
2021	155.4452	126.4861	161.1374	0.6074	43.7529	2.0458	45.3493	11.7504	1.8821	13.2574	0.0000	61,941.7965	61,941.7965	2.9031	0.0000	62,014.3745
2022	153.9651	118.0123	149.4214	0.5932	43.7521	1.3909	45.1430	11.7501	1.3131	13.0631	0.0000	60,537.7829	60,537.7829	2.7723	0.0000	60,607.0897
2023	154.9857	127.8169	156.3393	0.6163	62.0229	2.3926	64.4156	21.7349	2.2264	23.9613	0.0000	62,731.7909	62,731.7909	3.7467	0.0000	62,825.4581
2024	128.8616	96.7337	128.8693	0.5632	43.7508	1.3368	44.7684	11.7496	1.2298	12.7079	0.0000	57,558.7644	57,558.7644	2.4649	0.0000	57,620.3858
2025	127.9378	93.4107	121.0714	0.5501	43.7502	0.9122	44.6623	11.7494	0.8585	12.6078	0.0000	56,257.9398	56,257.9398	2.3901	0.0000	56,317.6920
2026	127.2280	91.3217	114.4272	0.5383	43.7497	0.8995	44.6492	11.7492	0.8466	12.5957	0.0000	55,091.0240	55,091.0240	2.3281	0.0000	55,149.2253
2027	129.0704	114.6809	126.7657	0.5672	62.0208	1.9716	63.9924	21.7341	1.8327	23.5668	0.0000	57,872.3071	57,872.3071	3.4667	0.0000	57,958.9753
2028	88.7084	87.7798	103.2280	0.5184	43.7488	0.8655	44.6143	11.7489	0.8149	12.5637	0.0000	53,113.2147	53,113.2147	2.2203	0.0000	53,168.7217
2029	87.9155	86.2381	98.2786	0.5100	43.7485	0.8478	44.5963	11.7487	0.7984	12.5471	0.0000	52,289.1210	52,289.1210	2.1714	0.0000	52,343.4051
2030	87.0510	79.9860	93.9325	0.5067	43.7482	0.4204	44.1685	11.7486	0.4034	12.1520	0.0000	51,902.1359	51,902.1359	1.6374	0.0000	51,943.0705
2031	86.2432	78.6762	89.7842	0.5003	43.7479	0.4047	44.1526	11.7485	0.3889	12.1374	0.0000	51,265.0626	51,265.0626	1.5959	0.0000	51,304.9591
Maximum	155.4452	127.8169	161.1374	0.6163	62.0229	2.3926	64.4156	21.7349	2.2264	23.9613	0.0000	62,731.7909	62,731.7909	3.7467	0.0000	62,825.4581

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3942	33.2615	22.3318	0.0404	0.1711	1.6598	1.8309	0.0454	1.5429	1.5883	0.0000	3,902.8210	3,902.8210	1.0622	0.0000	3,929.3761
2021	155.4452	126.4861	161.1374	0.6074	43.7529	2.0458	45.3493	11.7504	1.8821	13.2574	0.0000	61,941.7965	61,941.7965	2.9031	0.0000	62,014.3745
2022	153.9651	118.0123	149.4214	0.5932	43.7521	1.3909	45.1430	11.7501	1.3131	13.0631	0.0000	60,537.7829	60,537.7829	2.7723	0.0000	60,607.0897
2023	154.9857	127.8169	156.3393	0.6163	62.0229	2.3926	64.4156	21.7349	2.2264	23.9613	0.0000	62,731.7909	62,731.7909	3.7467	0.0000	62,825.4581
2024	128.8616	96.7337	128.8693	0.5632	43.7508	1.3368	44.7684	11.7496	1.2298	12.7079	0.0000	57,558.7644	57,558.7644	2.4649	0.0000	57,620.3858
2025	127.9378	93.4107	121.0714	0.5501	43.7502	0.9122	44.6623	11.7494	0.8585	12.6078	0.0000	56,257.9398	56,257.9398	2.3901	0.0000	56,317.6920
2026	127.2280	91.3217	114.4272	0.5383	43.7497	0.8995	44.6492	11.7492	0.8466	12.5957	0.0000	55,091.0240	55,091.0240	2.3281	0.0000	55,149.2253
2027	129.0704	114.6809	126.7657	0.5672	62.0208	1.9716	63.9924	21.7341	1.8327	23.5668	0.0000	57,872.3071	57,872.3071	3.4667	0.0000	57,958.9753
2028	88.7084	87.7798	103.2280	0.5184	43.7488	0.8655	44.6143	11.7489	0.8149	12.5637	0.0000	53,113.2147	53,113.2147	2.2203	0.0000	53,168.7217
2029	87.9155	86.2381	98.2786	0.5100	43.7485	0.8478	44.5963	11.7487	0.7984	12.5471	0.0000	52,289.1210	52,289.1210	2.1714	0.0000	52,343.4051
2030	87.0510	79.9860	93.9325	0.5067	43.7482	0.4204	44.1685	11.7486	0.4034	12.1520	0.0000	51,902.1359	51,902.1359	1.6374	0.0000	51,943.0705
2031	86.2432	78.6762	89.7842	0.5003	43.7479	0.4047	44.1526	11.7485	0.3889	12.1374	0.0000	51,265.0626	51,265.0626	1.5959	0.0000	51,304.9591
Maximum	155.4452	127.8169	161.1374	0.6163	62.0229	2.3926	64.4156	21.7349	2.2264	23.9613	0.0000	62,731.7909	62,731.7909	3.7467	0.0000	62,825.4581

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

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	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859
Energy	1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804
Mobile	60.8063	322.2385	807.9309	3.4372	415.8068	2.0963	417.9031	111.0271	1.9490	112.9760		350,420.4886	350,420.4886	13.5549		350,759.3615
Total	259.5528	336.9527	1,067.3526	3.5248	415.8068	4.4428	420.2496	111.0271	4.2954	115.3225	0.0000	365,705.9385	365,705.9385	14.2751	0.2719	366,143.8279

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	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859
Energy	1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804
Mobile	60.8063	322.2385	807.9309	3.4372	415.8068	2.0963	417.9031	111.0271	1.9490	112.9760		350,420.4886	350,420.4886	13.5549		350,759.3615
Total	259.5528	336.9527	1,067.3526	3.5248	415.8068	4.4428	420.2496	111.0271	4.2954	115.3225	0.0000	365,705.9385	365,705.9385	14.2751	0.2719	366,143.8279

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	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	Demolition	Demolition	12/9/2020	12/29/2020	5	15	
2	Site Preparation A	Site Preparation	1/1/2021	1/11/2021	5	7	
3	Grading A	Grading	1/12/2021	4/13/2021	5	66	
4	Paving A	Paving	4/14/2021	5/13/2021	5	22	
5	Construction A	Building Construction	5/14/2021	11/13/2023	5	652	
6	Architectural Coating A	Architectural Coating	5/28/2021	11/27/2023	5	652	
7	Site Preparation B	Site Preparation	11/6/2023	11/14/2023	5	7	
8	Grading B	Grading	11/15/2023	2/14/2024	5	66	
9	Paving B	Paving	2/15/2024	3/15/2024	5	22	
10	Construction B	Building Construction	3/16/2024	3/17/2027	5	783	
11	Architectural Coating B	Architectural Coating	3/30/2024	3/31/2027	5	783	
12	Site Preparation C	Site Preparation	3/10/2027	3/18/2027	5	7	
13	Grading C	Grading	3/19/2027	6/3/2027	5	55	
14	Paving C	Paving	6/4/2027	6/18/2027	5	11	
15	Architectural Coating C	Architectural Coating	6/5/2027	12/5/2031	5	1175	
16	Construction C	Building Construction	6/19/2027	12/19/2031	5	1175	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

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Acres of Paving: 0

Residential Indoor: 9,473,355; Residential Outdoor: 3,157,785; Non-Residential Indoor: 4,614,942; Non-Residential Outdoor: 1,538,314; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation A	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation A	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading A	Excavators	2	8.00	158	0.38
Grading A	Graders	1	8.00	187	0.41
Grading A	Rubber Tired Dozers	1	8.00	247	0.40
Grading A	Scrapers	2	8.00	367	0.48
Grading A	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving A	Pavers	2	8.00	130	0.42
Paving A	Paving Equipment	2	8.00	132	0.36
Paving A	Rollers	2	8.00	80	0.38
Construction A	Cranes	1	7.00	231	0.29
Construction A	Forklifts	3	8.00	89	0.20
Construction A	Generator Sets	1	8.00	84	0.74
Construction A	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Construction A	Welders	1	8.00	46	0.45
Architectural Coating A	Air Compressors	1	6.00	78	0.48
Site Preparation B	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation B	Tractors/Loaders/Backhoes	4	8.00	97	0.37

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Grading B	Excavators	2	8.00	158	0.38
Grading B	Graders	1	8.00	187	0.41
Grading B	Rubber Tired Dozers	1	8.00	247	0.40
Grading B	Scrapers	2	8.00	367	0.48
Grading B	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving B	Pavers	2	8.00	130	0.42
Paving B	Paving Equipment	2	8.00	132	0.36
Paving B	Rollers	2	8.00	80	0.38
Construction B	Cranes	1	7.00	231	0.29
Construction B	Forklifts	3	8.00	89	0.20
Construction B	Generator Sets	1	8.00	84	0.74
Construction B	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Construction B	Welders	1	8.00	46	0.45
Architectural Coating B	Air Compressors	1	6.00	78	0.48
Site Preparation C	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation C	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading C	Excavators	2	8.00	158	0.38
Grading C	Graders	1	8.00	187	0.41
Grading C	Rubber Tired Dozers	1	8.00	247	0.40
Grading C	Scrapers	2	8.00	367	0.48
Grading C	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving C	Pavers	2	8.00	130	0.42
Paving C	Paving Equipment	2	8.00	132	0.36
Paving C	Rollers	2	8.00	80	0.38
Architectural Coating C	Air Compressors	1	6.00	78	0.48
Construction C	Cranes	1	7.00	231	0.29
Construction C	Forklifts	3	8.00	89	0.20

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Construction C	Generator Sets	1	8.00	84	0.74
Construction C	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Construction C	Welders	1	8.00	46	0.45

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 A	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading A	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving A	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Construction A	9	2,718.00	833.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating A	1	544.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation B	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading B	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving B	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Construction B	9	2,718.00	833.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating B	1	544.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation C	7	18.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading C	8	20.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving C	6	15.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating C	1	544.00	0.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT
Construction C	9	2,718.00	833.00	0.00	15.00	8.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.2 Demolition - 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	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0821	0.0605	0.5786	1.5600e-003	0.1711	1.1400e-003	0.1722	0.0454	1.0500e-003	0.0464		155.1160	155.1160	4.2600e-003		155.2225
Total	0.0821	0.0605	0.5786	1.5600e-003	0.1711	1.1400e-003	0.1722	0.0454	1.0500e-003	0.0464		155.1160	155.1160	4.2600e-003		155.2225

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.2 Demolition - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0821	0.0605	0.5786	1.5600e-003	0.1711	1.1400e-003	0.1722	0.0454	1.0500e-003	0.0464		155.1160	155.1160	4.2600e-003		155.2225
Total	0.0821	0.0605	0.5786	1.5600e-003	0.1711	1.1400e-003	0.1722	0.0454	1.0500e-003	0.0464		155.1160	155.1160	4.2600e-003		155.2225

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.3 Site Preparation A - 2021

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0918	0.0651	0.6345	1.8000e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		179.7948	179.7948	4.5800e-003		179.9092
Total	0.0918	0.0651	0.6345	1.8000e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		179.7948	179.7948	4.5800e-003		179.9092

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.3 Site Preparation A - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0918	0.0651	0.6345	1.8000e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		179.7948	179.7948	4.5800e-003		179.9092
Total	0.0918	0.0651	0.6345	1.8000e-003	0.2053	1.3300e-003	0.2066	0.0545	1.2300e-003	0.0557		179.7948	179.7948	4.5800e-003		179.9092

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.4 Grading A - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4912	0.0000	9.4912	3.6848	0.0000	3.6848			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	4.1912	46.3998	30.8785	0.0620	9.4912	1.9853	11.4766	3.6848	1.8265	5.5113		6,007.0434	6,007.0434	1.9428		6,055.6134

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1020	0.0724	0.7051	2.0100e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		199.7720	199.7720	5.0900e-003		199.8992
Total	0.1020	0.0724	0.7051	2.0100e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		199.7720	199.7720	5.0900e-003		199.8992

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.4 Grading A - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.4912	0.0000	9.4912	3.6848	0.0000	3.6848			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.043 4	6,007.043 4	1.9428		6,055.613 4
Total	4.1912	46.3998	30.8785	0.0620	9.4912	1.9853	11.4766	3.6848	1.8265	5.5113	0.0000	6,007.043 4	6,007.043 4	1.9428		6,055.613 4

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1020	0.0724	0.7051	2.0100e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		199.7720	199.7720	5.0900e-003		199.8992
Total	0.1020	0.0724	0.7051	2.0100e-003	0.2281	1.4800e-003	0.2296	0.0605	1.3600e-003	0.0619		199.7720	199.7720	5.0900e-003		199.8992

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3.5 Paving A - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0765	0.0543	0.5288	1.5000e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		149.8290	149.8290	3.8200e-003		149.9244
Total	0.0765	0.0543	0.5288	1.5000e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		149.8290	149.8290	3.8200e-003		149.9244

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.5 Paving A - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0765	0.0543	0.5288	1.5000e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		149.8290	149.8290	3.8200e-003		149.9244
Total	0.0765	0.0543	0.5288	1.5000e-003	0.1711	1.1100e-003	0.1722	0.0454	1.0200e-003	0.0464		149.8290	149.8290	3.8200e-003		149.9244

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.6 Construction A - 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		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.1594	95.7238	27.7510	0.2504	6.5480	0.3027	6.8507	1.8835	0.2895	2.1731		26,524.1748	26,524.1748	1.4381		26,560.1271
Worker	13.8564	9.8349	95.8163	0.2725	31.0003	0.2008	31.2011	8.2214	0.1851	8.4064		27,149.0119	27,149.0119	0.6913		27,166.2953
Total	17.0158	105.5587	123.5673	0.5229	37.5483	0.5035	38.0518	10.1049	0.4746	10.5795		53,673.1867	53,673.1867	2.1294		53,726.4223

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.6 Construction A - 2021

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.1594	95.7238	27.7510	0.2504	6.5480	0.3027	6.8507	1.8835	0.2895	2.1731		26,524.1748	26,524.1748	1.4381		26,560.1271
Worker	13.8564	9.8349	95.8163	0.2725	31.0003	0.2008	31.2011	8.2214	0.1851	8.4064		27,149.0119	27,149.0119	0.6913		27,166.2953
Total	17.0158	105.5587	123.5673	0.5229	37.5483	0.5035	38.0518	10.1049	0.4746	10.5795		53,673.1867	53,673.1867	2.1294		53,726.4223

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.6 Construction A - 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		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.9353	90.3680	25.6401	0.2480	6.5472	0.2656	6.8128	1.8832	0.2540	2.1372		26,286.9950	26,286.9950	1.3972		26,321.9252
Worker	12.9840	8.8491	87.9928	0.2627	31.0003	0.1955	31.1958	8.2214	0.1801	8.4015		26,175.9617	26,175.9617	0.6206		26,191.4764
Total	15.9193	99.2171	113.6329	0.5107	37.5475	0.4611	38.0086	10.1046	0.4342	10.5387		52,462.9567	52,462.9567	2.0178		52,513.4016

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3.6 Construction A - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.9353	90.3680	25.6401	0.2480	6.5472	0.2656	6.8128	1.8832	0.2540	2.1372		26,286.9950	26,286.9950	1.3972		26,321.9252
Worker	12.9840	8.8491	87.9928	0.2627	31.0003	0.1955	31.1958	8.2214	0.1801	8.4015		26,175.9617	26,175.9617	0.6206		26,191.4764
Total	15.9193	99.2171	113.6329	0.5107	37.5475	0.4611	38.0086	10.1046	0.4342	10.5387		52,462.9567	52,462.9567	2.0178		52,513.4016

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3.6 Construction A - 2023

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3132	74.9919	22.6128	0.2433	6.5464	0.1259	6.6724	1.8830	0.1204	2.0034		25,806.2855	25,806.2855	1.2593		25,837.7668
Worker	12.1915	7.9659	80.7338	0.2527	31.0003	0.1907	31.1910	8.2214	0.1757	8.3970		25,192.4951	25,192.4951	0.5554		25,206.3793
Total	14.5047	82.9578	103.3466	0.4960	37.5467	0.3166	37.8634	10.1043	0.2961	10.4004		50,998.7806	50,998.7806	1.8146		51,044.1461

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.6 Construction A - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3132	74.9919	22.6128	0.2433	6.5464	0.1259	6.6724	1.8830	0.1204	2.0034		25,806.2855	25,806.2855	1.2593		25,837.7668
Worker	12.1915	7.9659	80.7338	0.2527	31.0003	0.1907	31.1910	8.2214	0.1757	8.3970		25,192.4951	25,192.4951	0.5554		25,206.3793
Total	14.5047	82.9578	103.3466	0.4960	37.5467	0.3166	37.8634	10.1043	0.2961	10.4004		50,998.7806	50,998.7806	1.8146		51,044.1461

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.7 Architectural Coating A - 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	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	133.7552	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.7733	1.9684	19.1774	0.0546	6.2046	0.0402	6.2448	1.6455	0.0370	1.6825		5,433.7978	5,433.7978	0.1384		5,437.2570
Total	2.7733	1.9684	19.1774	0.0546	6.2046	0.0402	6.2448	1.6455	0.0370	1.6825		5,433.7978	5,433.7978	0.1384		5,437.2570

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.7 Architectural Coating A - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	133.7552	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.7733	1.9684	19.1774	0.0546	6.2046	0.0402	6.2448	1.6455	0.0370	1.6825		5,433.7978	5,433.7978	0.1384		5,437.2570
Total	2.7733	1.9684	19.1774	0.0546	6.2046	0.0402	6.2448	1.6455	0.0370	1.6825		5,433.7978	5,433.7978	0.1384		5,437.2570

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.7 Architectural Coating A - 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	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	133.7409	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.5987	1.7711	17.6115	0.0526	6.2046	0.0391	6.2438	1.6455	0.0361	1.6815		5,239.0446	5,239.0446	0.1242		5,242.1498
Total	2.5987	1.7711	17.6115	0.0526	6.2046	0.0391	6.2438	1.6455	0.0361	1.6815		5,239.0446	5,239.0446	0.1242		5,242.1498

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.7 Architectural Coating A - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	133.7409	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.5987	1.7711	17.6115	0.0526	6.2046	0.0391	6.2438	1.6455	0.0361	1.6815		5,239.0446	5,239.0446	0.1242		5,242.1498
Total	2.5987	1.7711	17.6115	0.0526	6.2046	0.0391	6.2438	1.6455	0.0361	1.6815		5,239.0446	5,239.0446	0.1242		5,242.1498

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.7 Architectural Coating A - 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	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	133.7280	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.4401	1.5944	16.1586	0.0506	6.2046	0.0382	6.2428	1.6455	0.0352	1.6806		5,042.2065	5,042.2065	0.1112		5,044.9854
Total	2.4401	1.5944	16.1586	0.0506	6.2046	0.0382	6.2428	1.6455	0.0352	1.6806		5,042.2065	5,042.2065	0.1112		5,044.9854

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.7 Architectural Coating A - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	133.5363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	133.7280	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.4401	1.5944	16.1586	0.0506	6.2046	0.0382	6.2428	1.6455	0.0352	1.6806		5,042.2065	5,042.2065	0.1112		5,044.9854
Total	2.4401	1.5944	16.1586	0.0506	6.2046	0.0382	6.2428	1.6455	0.0352	1.6806		5,042.2065	5,042.2065	0.1112		5,044.9854

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.8 Site Preparation B - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647		3,687.3081	3,687.3081	1.1926		3,717.1219
Total	2.6595	27.5242	18.2443	0.0381	18.0663	1.2660	19.3323	9.9307	1.1647	11.0954		3,687.3081	3,687.3081	1.1926		3,717.1219

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0807	0.0528	0.5347	1.6700e-003	0.2053	1.2600e-003	0.2066	0.0545	1.1600e-003	0.0556		166.8377	166.8377	3.6800e-003		166.9297
Total	0.0807	0.0528	0.5347	1.6700e-003	0.2053	1.2600e-003	0.2066	0.0545	1.1600e-003	0.0556		166.8377	166.8377	3.6800e-003		166.9297

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.8 Site Preparation B - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.6595	27.5242	18.2443	0.0381		1.2660	1.2660		1.1647	1.1647	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219
Total	2.6595	27.5242	18.2443	0.0381	18.0663	1.2660	19.3323	9.9307	1.1647	11.0954	0.0000	3,687.3081	3,687.3081	1.1926		3,717.1219

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0807	0.0528	0.5347	1.6700e-003	0.2053	1.2600e-003	0.2066	0.0545	1.1600e-003	0.0556		166.8377	166.8377	3.6800e-003		166.9297
Total	0.0807	0.0528	0.5347	1.6700e-003	0.2053	1.2600e-003	0.2066	0.0545	1.1600e-003	0.0556		166.8377	166.8377	3.6800e-003		166.9297

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.9 Grading B - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1763	0.0000	9.1763	3.6508	0.0000	3.6508			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105		6,011.4777	6,011.4777	1.9442		6,060.0836
Total	3.3217	34.5156	28.0512	0.0621	9.1763	1.4245	10.6008	3.6508	1.3105	4.9613		6,011.4777	6,011.4777	1.9442		6,060.0836

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0897	0.0586	0.5941	1.8600e-003	0.2281	1.4000e-003	0.2295	0.0605	1.2900e-003	0.0618		185.3752	185.3752	4.0900e-003		185.4774
Total	0.0897	0.0586	0.5941	1.8600e-003	0.2281	1.4000e-003	0.2295	0.0605	1.2900e-003	0.0618		185.3752	185.3752	4.0900e-003		185.4774

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.9 Grading B - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1763	0.0000	9.1763	3.6508	0.0000	3.6508			0.0000			0.0000
Off-Road	3.3217	34.5156	28.0512	0.0621		1.4245	1.4245		1.3105	1.3105	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836
Total	3.3217	34.5156	28.0512	0.0621	9.1763	1.4245	10.6008	3.6508	1.3105	4.9613	0.0000	6,011.4777	6,011.4777	1.9442		6,060.0836

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0897	0.0586	0.5941	1.8600e-003	0.2281	1.4000e-003	0.2295	0.0605	1.2900e-003	0.0618		185.3752	185.3752	4.0900e-003		185.4774
Total	0.0897	0.0586	0.5941	1.8600e-003	0.2281	1.4000e-003	0.2295	0.0605	1.2900e-003	0.0618		185.3752	185.3752	4.0900e-003		185.4774

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.9 Grading B - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1763	0.0000	9.1763	3.6508	0.0000	3.6508			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	9.1763	1.3354	10.5117	3.6508	1.2286	4.8794		6,009.7487	6,009.7487	1.9437		6,058.3405

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0847	0.0530	0.5500	1.7900e-003	0.2281	1.3700e-003	0.2295	0.0605	1.2600e-003	0.0618		178.1664	178.1664	3.6800e-003		178.2584
Total	0.0847	0.0530	0.5500	1.7900e-003	0.2281	1.3700e-003	0.2295	0.0605	1.2600e-003	0.0618		178.1664	178.1664	3.6800e-003		178.2584

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.9 Grading B - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.1763	0.0000	9.1763	3.6508	0.0000	3.6508			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	9.1763	1.3354	10.5117	3.6508	1.2286	4.8794	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0847	0.0530	0.5500	1.7900e-003	0.2281	1.3700e-003	0.2295	0.0605	1.2600e-003	0.0618		178.1664	178.1664	3.6800e-003		178.2584
Total	0.0847	0.0530	0.5500	1.7900e-003	0.2281	1.3700e-003	0.2295	0.0605	1.2600e-003	0.0618		178.1664	178.1664	3.6800e-003		178.2584

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.10 Paving B - 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		2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.547 2	2,207.547 2	0.7140		2,225.396 3

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0635	0.0398	0.4125	1.3400e-003	0.1711	1.0300e-003	0.1721	0.0454	9.5000e-004	0.0463		133.6248	133.6248	2.7600e-003		133.6938
Total	0.0635	0.0398	0.4125	1.3400e-003	0.1711	1.0300e-003	0.1721	0.0454	9.5000e-004	0.0463		133.6248	133.6248	2.7600e-003		133.6938

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.10 Paving B - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.547 2	2,207.547 2	0.7140		2,225.396 3

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0635	0.0398	0.4125	1.3400e-003	0.1711	1.0300e-003	0.1721	0.0454	9.5000e-004	0.0463		133.6248	133.6248	2.7600e-003		133.6938
Total	0.0635	0.0398	0.4125	1.3400e-003	0.1711	1.0300e-003	0.1721	0.0454	9.5000e-004	0.0463		133.6248	133.6248	2.7600e-003		133.6938

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.11 Construction B - 2024

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2086	73.4245	21.1948	0.2418	6.5458	0.1197	6.6655	1.8827	0.1144	1.9971		25,662.6808	25,662.6808	1.2441		25,693.7827
Worker	11.5033	7.2046	74.7388	0.2429	31.0003	0.1864	31.1867	8.2214	0.1717	8.3931		24,212.8111	24,212.8111	0.5004		24,225.3216
Total	13.7119	80.6291	95.9336	0.4847	37.5461	0.3061	37.8522	10.1041	0.2861	10.3902		49,875.4919	49,875.4919	1.7445		49,919.1044

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.11 Construction B - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.2086	73.4245	21.1948	0.2418	6.5458	0.1197	6.6655	1.8827	0.1144	1.9971		25,662.6808	25,662.6808	1.2441		25,693.7827
Worker	11.5033	7.2046	74.7388	0.2429	31.0003	0.1864	31.1867	8.2214	0.1717	8.3931		24,212.8111	24,212.8111	0.5004		24,225.3216
Total	13.7119	80.6291	95.9336	0.4847	37.5461	0.3061	37.8522	10.1041	0.2861	10.3902		49,875.4919	49,875.4919	1.7445		49,919.1044

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.11 Construction B - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1219	71.9383	20.1124	0.2404	6.5453	0.1136	6.6588	1.8825	0.1086	1.9911		25,524.84 73	25,524.84 73	1.2298		25,555.59 30
Worker	10.9009	6.5469	69.2126	0.2331	31.0003	0.1829	31.1832	8.2214	0.1684	8.3898		23,243.12 46	23,243.12 46	0.4532		23,254.45 56
Total	13.0228	78.4852	89.3249	0.4735	37.5456	0.2965	37.8420	10.1039	0.2770	10.3809		48,767.97 19	48,767.97 19	1.6831		48,810.04 86

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.11 Construction B - 2025

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.1219	71.9383	20.1124	0.2404	6.5453	0.1136	6.6588	1.8825	0.1086	1.9911		25,524.84 73	25,524.84 73	1.2298		25,555.59 30
Worker	10.9009	6.5469	69.2126	0.2331	31.0003	0.1829	31.1832	8.2214	0.1684	8.3898		23,243.12 46	23,243.12 46	0.4532		23,254.45 56
Total	13.0228	78.4852	89.3249	0.4735	37.5456	0.2965	37.8420	10.1039	0.2770	10.3809		48,767.97 19	48,767.97 19	1.6831		48,810.04 86

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.11 Construction B - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0450	70.5226	19.2309	0.2391	6.5447	0.1075	6.6522	1.8823	0.1028	1.9851		25,394.52 69	25,394.52 69	1.2168		25,424.94 65
Worker	10.3735	5.9858	64.4109	0.2244	31.0003	0.1774	31.1778	8.2214	0.1634	8.3847		22,379.40 11	22,379.40 11	0.4124		22,389.711 5
Total	12.4185	76.5085	83.6418	0.4634	37.5450	0.2849	37.8300	10.1037	0.2661	10.3698		47,773.92 79	47,773.92 79	1.6292		47,814.65 80

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.11 Construction B - 2026

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.0450	70.5226	19.2309	0.2391	6.5447	0.1075	6.6522	1.8823	0.1028	1.9851		25,394.52 69	25,394.52 69	1.2168		25,424.94 65
Worker	10.3735	5.9858	64.4109	0.2244	31.0003	0.1774	31.1778	8.2214	0.1634	8.3847		22,379.401 1	22,379.401 1	0.4124		22,389.711 5
Total	12.4185	76.5085	83.6418	0.4634	37.5450	0.2849	37.8300	10.1037	0.2661	10.3698		47,773.92 79	47,773.92 79	1.6292		47,814.65 80

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.11 Construction B - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9771	69.2172	18.4644	0.2378	6.5443	0.1023	6.6466	1.8822	0.0979	1.9800		25,271.68 04	25,271.68 04	1.2041		25,301.78 17
Worker	9.8506	5.4813	60.0742	0.2166	31.0003	0.1686	31.1689	8.2214	0.1552	8.3765		21,606.111 7	21,606.111 7	0.3756		21,615.50 13
Total	11.8276	74.6985	78.5386	0.4544	37.5446	0.2709	37.8155	10.1035	0.2530	10.3565		46,877.79 21	46,877.79 21	1.5796		46,917.28 30

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3.11 Construction B - 2027

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9771	69.2172	18.4644	0.2378	6.5443	0.1023	6.6466	1.8822	0.0979	1.9800		25,271.68 04	25,271.68 04	1.2041		25,301.78 17
Worker	9.8506	5.4813	60.0742	0.2166	31.0003	0.1686	31.1689	8.2214	0.1552	8.3765		21,606.111 7	21,606.111 7	0.3756		21,615.50 13
Total	11.8276	74.6985	78.5386	0.4544	37.5446	0.2709	37.8155	10.1035	0.2530	10.3565		46,877.79 21	46,877.79 21	1.5796		46,917.28 30

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.12 Architectural Coating B - 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	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	111.3758	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.3024	1.4420	14.9588	0.0486	6.2046	0.0373	6.2419	1.6455	0.0344	1.6799		4,846.1256	4,846.1256	0.1002		4,848.6295
Total	2.3024	1.4420	14.9588	0.0486	6.2046	0.0373	6.2419	1.6455	0.0344	1.6799		4,846.1256	4,846.1256	0.1002		4,848.6295

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.12 Architectural Coating B - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	111.3758	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.3024	1.4420	14.9588	0.0486	6.2046	0.0373	6.2419	1.6455	0.0344	1.6799		4,846.1256	4,846.1256	0.1002		4,848.6295
Total	2.3024	1.4420	14.9588	0.0486	6.2046	0.0373	6.2419	1.6455	0.0344	1.6799		4,846.1256	4,846.1256	0.1002		4,848.6295

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.12 Architectural Coating B - 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	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	111.3659	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.1818	1.3103	13.8527	0.0467	6.2046	0.0366	6.2412	1.6455	0.0337	1.6792		4,652.0455	4,652.0455	0.0907		4,654.3134
Total	2.1818	1.3103	13.8527	0.0467	6.2046	0.0366	6.2412	1.6455	0.0337	1.6792		4,652.0455	4,652.0455	0.0907		4,654.3134

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.12 Architectural Coating B - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	111.3659	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.1818	1.3103	13.8527	0.0467	6.2046	0.0366	6.2412	1.6455	0.0337	1.6792		4,652.0455	4,652.0455	0.0907		4,654.3134
Total	2.1818	1.3103	13.8527	0.0467	6.2046	0.0366	6.2412	1.6455	0.0337	1.6792		4,652.0455	4,652.0455	0.0907		4,654.3134

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.12 Architectural Coating B - 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	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	111.3659	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.0762	1.1980	12.8917	0.0449	6.2046	0.0355	6.2401	1.6455	0.0327	1.6782		4,479.1737	4,479.1737	0.0825		4,481.2373
Total	2.0762	1.1980	12.8917	0.0449	6.2046	0.0355	6.2401	1.6455	0.0327	1.6782		4,479.1737	4,479.1737	0.0825		4,481.2373

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.12 Architectural Coating B - 2026

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	111.3659	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.0762	1.1980	12.8917	0.0449	6.2046	0.0355	6.2401	1.6455	0.0327	1.6782		4,479.1737	4,479.1737	0.0825		4,481.2373
Total	2.0762	1.1980	12.8917	0.0449	6.2046	0.0355	6.2401	1.6455	0.0327	1.6782		4,479.1737	4,479.1737	0.0825		4,481.2373

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.12 Architectural Coating B - 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	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	111.3659	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9716	1.0971	12.0237	0.0434	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,324.4020	4,324.4020	0.0752		4,326.2813
Total	1.9716	1.0971	12.0237	0.0434	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,324.4020	4,324.4020	0.0752		4,326.2813

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.12 Architectural Coating B - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	111.1950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	111.3659	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9716	1.0971	12.0237	0.0434	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,324.4020	4,324.4020	0.0752		4,326.2813
Total	1.9716	1.0971	12.0237	0.0434	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,324.4020	4,324.4020	0.0752		4,326.2813

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.13 Site Preparation C - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	2.4727	25.2339	17.9118	0.0381	18.0663	1.0868	19.1531	9.9307	0.9999	10.9305		3,689.1037	3,689.1037	1.1931		3,718.9320

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0652	0.0363	0.3978	1.4300e-003	0.2053	1.1200e-003	0.2064	0.0545	1.0300e-003	0.0555		143.0868	143.0868	2.4900e-003		143.1490
Total	0.0652	0.0363	0.3978	1.4300e-003	0.2053	1.1200e-003	0.2064	0.0545	1.0300e-003	0.0555		143.0868	143.0868	2.4900e-003		143.1490

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.13 Site Preparation C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	2.4727	25.2339	17.9118	0.0381	18.0663	1.0868	19.1531	9.9307	0.9999	10.9305	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0652	0.0363	0.3978	1.4300e-003	0.2053	1.1200e-003	0.2064	0.0545	1.0300e-003	0.0555		143.0868	143.0868	2.4900e-003		143.1490
Total	0.0652	0.0363	0.3978	1.4300e-003	0.2053	1.1200e-003	0.2064	0.0545	1.0300e-003	0.0555		143.0868	143.0868	2.4900e-003		143.1490

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.14 Grading C - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.0332	0.0000	8.0332	3.5274	0.0000	3.5274			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	8.0332	1.1309	9.1641	3.5274	1.0404	4.5678		6,008.2814	6,008.2814	1.9432		6,056.8614

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0725	0.0403	0.4421	1.5900e-003	0.2281	1.2400e-003	0.2294	0.0605	1.1400e-003	0.0616		158.9854	158.9854	2.7600e-003		159.0545
Total	0.0725	0.0403	0.4421	1.5900e-003	0.2281	1.2400e-003	0.2294	0.0605	1.1400e-003	0.0616		158.9854	158.9854	2.7600e-003		159.0545

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.14 Grading C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.0332	0.0000	8.0332	3.5274	0.0000	3.5274			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	2.9012	27.9429	26.3311	0.0621	8.0332	1.1309	9.1641	3.5274	1.0404	4.5678	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0725	0.0403	0.4421	1.5900e-003	0.2281	1.2400e-003	0.2294	0.0605	1.1400e-003	0.0616		158.9854	158.9854	2.7600e-003		159.0545
Total	0.0725	0.0403	0.4421	1.5900e-003	0.2281	1.2400e-003	0.2294	0.0605	1.1400e-003	0.0616		158.9854	158.9854	2.7600e-003		159.0545

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.15 Paving C - 2027

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0544	0.0303	0.3315	1.2000e-003	0.1711	9.3000e-004	0.1720	0.0454	8.6000e-004	0.0462		119.2390	119.2390	2.0700e-003		119.2909
Total	0.0544	0.0303	0.3315	1.2000e-003	0.1711	9.3000e-004	0.1720	0.0454	8.6000e-004	0.0462		119.2390	119.2390	2.0700e-003		119.2909

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.15 Paving C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.745 2	2,206.745 2	0.7137		2,224.587 8

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0544	0.0303	0.3315	1.2000e-003	0.1711	9.3000e-004	0.1720	0.0454	8.6000e-004	0.0462		119.2390	119.2390	2.0700e-003		119.2909
Total	0.0544	0.0303	0.3315	1.2000e-003	0.1711	9.3000e-004	0.1720	0.0454	8.6000e-004	0.0462		119.2390	119.2390	2.0700e-003		119.2909

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectoral Coating C - 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	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	74.2693	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9716	1.0971	12.0237	0.0434	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,324.4020	4,324.4020	0.0752		4,326.2813
Total	1.9716	1.0971	12.0237	0.0434	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,324.4020	4,324.4020	0.0752		4,326.2813

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectoral Coating C - 2027

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	74.2693	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.9716	1.0971	12.0237	0.0434	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,324.4020	4,324.4020	0.0752		4,326.2813
Total	1.9716	1.0971	12.0237	0.0434	6.2046	0.0337	6.2384	1.6455	0.0311	1.6765		4,324.4020	4,324.4020	0.0752		4,326.2813

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectural Coating C - 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	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	74.2693	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.8602	1.0073	11.2595	0.0420	6.2046	0.0315	6.2361	1.6455	0.0290	1.6744		4,187.0138	4,187.0138	0.0688		4,188.7346
Total	1.8602	1.0073	11.2595	0.0420	6.2046	0.0315	6.2361	1.6455	0.0290	1.6744		4,187.0138	4,187.0138	0.0688		4,188.7346

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectoral Coating C - 2028

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	74.2693	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.8602	1.0073	11.2595	0.0420	6.2046	0.0315	6.2361	1.6455	0.0290	1.6744		4,187.0138	4,187.0138	0.0688		4,188.7346
Total	1.8602	1.0073	11.2595	0.0420	6.2046	0.0315	6.2361	1.6455	0.0290	1.6744		4,187.0138	4,187.0138	0.0688		4,188.7346

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectoral Coating C - 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	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	74.2693	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.7371	0.9234	10.5243	0.0407	6.2046	0.0293	6.2339	1.6455	0.0269	1.6724		4,065.2398	4,065.2398	0.0628		4,066.8095
Total	1.7371	0.9234	10.5243	0.0407	6.2046	0.0293	6.2339	1.6455	0.0269	1.6724		4,065.2398	4,065.2398	0.0628		4,066.8095

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectoral Coating C - 2029

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	74.2693	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.7371	0.9234	10.5243	0.0407	6.2046	0.0293	6.2339	1.6455	0.0269	1.6724		4,065.2398	4,065.2398	0.0628		4,066.8095
Total	1.7371	0.9234	10.5243	0.0407	6.2046	0.0293	6.2339	1.6455	0.0269	1.6724		4,065.2398	4,065.2398	0.0628		4,066.8095

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectoral Coating C - 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	74.0985					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
Total	74.2292	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6175	0.8478	9.8637	0.0397	6.2046	0.0273	6.2319	1.6455	0.0251	1.6706		3,957.9666	3,957.9666	0.0574		3,959.4018
Total	1.6175	0.8478	9.8637	0.0397	6.2046	0.0273	6.2319	1.6455	0.0251	1.6706		3,957.9666	3,957.9666	0.0574		3,959.4018

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectoral Coating C - 2030

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					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
Total	74.2292	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.6175	0.8478	9.8637	0.0397	6.2046	0.0273	6.2319	1.6455	0.0251	1.6706		3,957.9666	3,957.9666	0.0574		3,959.4018
Total	1.6175	0.8478	9.8637	0.0397	6.2046	0.0273	6.2319	1.6455	0.0251	1.6706		3,957.9666	3,957.9666	0.0574		3,959.4018

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectural Coating C - 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	74.0985					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
Total	74.2292	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4897	0.7762	9.2329	0.0387	6.2046	0.0253	6.2300	1.6455	0.0233	1.6688		3,863.8564	3,863.8564	0.0524		3,865.1658
Total	1.4897	0.7762	9.2329	0.0387	6.2046	0.0253	6.2300	1.6455	0.0233	1.6688		3,863.8564	3,863.8564	0.0524		3,865.1658

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.16 Arcitectoral Coating C - 2031

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	74.0985					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
Total	74.2292	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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4897	0.7762	9.2329	0.0387	6.2046	0.0253	6.2300	1.6455	0.0233	1.6688		3,863.8564	3,863.8564	0.0524		3,865.1658
Total	1.4897	0.7762	9.2329	0.0387	6.2046	0.0253	6.2300	1.6455	0.0233	1.6688		3,863.8564	3,863.8564	0.0524		3,865.1658

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9771	69.2172	18.4644	0.2378	6.5443	0.1023	6.6466	1.8822	0.0979	1.9800		25,271.68 04	25,271.68 04	1.2041		25,301.78 17
Worker	9.8506	5.4813	60.0742	0.2166	31.0003	0.1686	31.1689	8.2214	0.1552	8.3765		21,606.111 7	21,606.111 7	0.3756		21,615.50 13
Total	11.8276	74.6985	78.5386	0.4544	37.5446	0.2709	37.8155	10.1035	0.2530	10.3565		46,877.79 21	46,877.79 21	1.5796		46,917.28 30

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 2027

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9771	69.2172	18.4644	0.2378	6.5443	0.1023	6.6466	1.8822	0.0979	1.9800		25,271.68 04	25,271.68 04	1.2041		25,301.78 17
Worker	9.8506	5.4813	60.0742	0.2166	31.0003	0.1686	31.1689	8.2214	0.1552	8.3765		21,606.11 17	21,606.11 7	0.3756		21,615.50 13
Total	11.8276	74.6985	78.5386	0.4544	37.5446	0.2709	37.8155	10.1035	0.2530	10.3565		46,877.79 21	46,877.79 21	1.5796		46,917.28 30

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9172	68.1242	17.8184	0.2368	6.5439	0.0978	6.6417	1.8820	0.0935	1.9756		25,168.60 29	25,168.60 29	1.1912		25,198.38 39
Worker	9.2943	5.0330	56.2563	0.2097	31.0003	0.1572	31.1575	8.2214	0.1446	8.3660		20,919.67 56	20,919.67 56	0.3439		20,928.27 33
Total	11.2115	73.1572	74.0747	0.4465	37.5442	0.2550	37.7992	10.1034	0.2382	10.3415		46,088.27 85	46,088.27 85	1.5352		46,126.65 72

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 2028

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.9172	68.1242	17.8184	0.2368	6.5439	0.0978	6.6417	1.8820	0.0935	1.9756		25,168.60 29	25,168.60 29	1.1912		25,198.38 39
Worker	9.2943	5.0330	56.2563	0.2097	31.0003	0.1572	31.1575	8.2214	0.1446	8.3660		20,919.67 56	20,919.67 56	0.3439		20,928.27 33
Total	11.2115	73.1572	74.0747	0.4465	37.5442	0.2550	37.7992	10.1034	0.2382	10.3415		46,088.27 85	46,088.27 85	1.5352		46,126.65 72

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8629	67.0857	17.2776	0.2358	6.5435	0.0932	6.6367	1.8819	0.0891	1.9710		25,074.70 54	25,074.70 54	1.1786		25,104.17 00
Worker	8.6788	4.6138	52.5829	0.2036	31.0003	0.1463	31.1466	8.2214	0.1346	8.3559		20,311.253 4	20,311.253 4	0.3137		20,319.09 57
Total	10.5417	71.6995	69.8605	0.4394	37.5438	0.2395	37.7833	10.1032	0.2237	10.3269		45,385.95 88	45,385.95 88	1.4923		45,423.26 57

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 2029

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8629	67.0857	17.2776	0.2358	6.5435	0.0932	6.6367	1.8819	0.0891	1.9710		25,074.70 54	25,074.70 54	1.1786		25,104.17 00
Worker	8.6788	4.6138	52.5829	0.2036	31.0003	0.1463	31.1466	8.2214	0.1346	8.3559		20,311.253 4	20,311.253 4	0.3137		20,319.09 57
Total	10.5417	71.6995	69.8605	0.4394	37.5438	0.2395	37.7833	10.1032	0.2237	10.3269		45,385.95 88	45,385.95 88	1.4923		45,423.26 57

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8138	66.1117	16.8320	0.2350	6.5432	0.0886	6.6318	1.8818	0.0847	1.9664		24,989.8930	24,989.8930	1.1655		25,019.0306
Worker	8.0813	4.2356	49.2821	0.1982	31.0003	0.1361	31.1364	8.2214	0.1253	8.3466		19,775.2815	19,775.2815	0.2868		19,782.4524
Total	9.8952	70.3473	66.1141	0.4331	37.5435	0.2247	37.7682	10.1031	0.2099	10.3130		44,765.1745	44,765.1745	1.4523		44,801.4830

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 2030

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.8138	66.1117	16.8320	0.2350	6.5432	0.0886	6.6318	1.8818	0.0847	1.9664		24,989.8930	24,989.8930	1.1655		25,019.0306
Worker	8.0813	4.2356	49.2821	0.1982	31.0003	0.1361	31.1364	8.2214	0.1253	8.3466		19,775.2815	19,775.2815	0.2868		19,782.4524
Total	9.8952	70.3473	66.1141	0.4331	37.5435	0.2247	37.7682	10.1031	0.2099	10.3130		44,765.1745	44,765.1745	1.4523		44,801.4830

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 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
Total	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

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7722	65.2308	16.4663	0.2342	6.5430	0.0844	6.6274	1.8817	0.0807	1.9624		24,917.1347	24,917.1347	1.1542		24,945.9890
Worker	7.4430	3.8782	46.1303	0.1934	31.0003	0.1265	31.1268	8.2214	0.1164	8.3378		19,305.0767	19,305.0767	0.2617		19,311.6186
Total	9.2152	69.1091	62.5966	0.4276	37.5433	0.2109	37.7542	10.1030	0.1971	10.3001		44,222.2114	44,222.2114	1.4159		44,257.6077

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

3.17 Construction C - 2031

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.7722	65.2308	16.4663	0.2342	6.5430	0.0844	6.6274	1.8817	0.0807	1.9624		24,917.1347	24,917.1347	1.1542		24,945.9890
Worker	7.4430	3.8782	46.1303	0.1934	31.0003	0.1265	31.1268	8.2214	0.1164	8.3378		19,305.0767	19,305.0767	0.2617		19,311.6186
Total	9.2152	69.1091	62.5966	0.4276	37.5433	0.2109	37.7542	10.1030	0.1971	10.3001		44,222.2114	44,222.2114	1.4159		44,257.6077

4.0 Operational Detail - Mobile

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	60.8063	322.2385	807.9309	3.4372	415.8068	2.0963	417.9031	111.0271	1.9490	112.9760		350,420.4886	350,420.4886	13.5549		350,759.3615
Unmitigated	60.8063	322.2385	807.9309	3.4372	415.8068	2.0963	417.9031	111.0271	1.9490	112.9760		350,420.4886	350,420.4886	13.5549		350,759.3615

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	7,057.89	7,668.36	6500.97	26,022,768	26,022,768
City Park	78.06	939.58	691.36	780,546	780,546
Elementary School	9,477.11	0.00	0.00	21,231,004	21,231,004
General Office Building	1,985.40	442.80	189.00	4,564,803	4,564,803
Government Office Building	11,263.16	0.00	0.00	17,220,952	17,220,952
Regional Shopping Center	13,664.00	15,990.40	8076.80	26,920,417	26,920,417
Single Family Housing	19,078.08	19,859.64	17274.48	69,727,859	69,727,859
Total	62,603.70	44,900.78	32,732.61	166,468,350	166,468,350

4.3 Trip Type Information

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

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 Low Rise	15.00	7.50	8.50	46.50	12.50	41.00	86	11	3
City Park	15.00	7.50	8.50	33.00	48.00	19.00	66	28	6
Elementary School	15.00	7.50	8.50	65.00	30.00	5.00	63	25	12
General Office Building	15.00	7.50	8.50	33.00	48.00	19.00	77	19	4
Government Office Building	15.00	7.50	8.50	33.00	62.00	5.00	50	34	16
Regional Shopping Center	15.00	7.50	8.50	16.30	64.70	19.00	54	35	11
Single Family Housing	15.00	7.50	8.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
City Park	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Elementary School	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
General Office Building	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Government Office Building	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Regional Shopping Center	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591
Single Family Housing	0.578082	0.034340	0.212238	0.105207	0.011464	0.004381	0.018498	0.025846	0.001862	0.001454	0.005431	0.000606	0.000591

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804
NaturalGas Unmitigated	1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

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 Low Rise	20864	0.2250	1.9228	0.8182	0.0123		0.1555	0.1555		0.1555	0.1555		2,454.5870	2,454.5870	0.0471	0.0450	2,469.1734
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	18308.2	0.1974	1.7949	1.5077	0.0108		0.1364	0.1364		0.1364	0.1364		2,153.9069	2,153.9069	0.0413	0.0395	2,166.7064
General Office Building	4620.82	0.0498	0.4530	0.3805	2.7200e-003		0.0344	0.0344		0.0344	0.0344		543.6261	543.6261	0.0104	9.9700e-003	546.8566
Government Office Building	4194.68	0.0452	0.4112	0.3454	2.4700e-003		0.0313	0.0313		0.0313	0.0313		493.4917	493.4917	9.4600e-003	9.0500e-003	496.4243
Regional Shopping Center	3568.22	0.0385	0.3498	0.2939	2.1000e-003		0.0266	0.0266		0.0266	0.0266		419.7905	419.7905	8.0500e-003	7.7000e-003	422.2851
Single Family Housing	74485.2	0.8033	6.8643	2.9210	0.0438		0.5550	0.5550		0.5550	0.5550		8,762.9607	8,762.9607	0.1680	0.1607	8,815.0346
Total		1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

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 Low Rise	20.864	0.2250	1.9228	0.8182	0.0123		0.1555	0.1555		0.1555	0.1555		2,454.5870	2,454.5870	0.0471	0.0450	2,469.1734
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	18.3082	0.1974	1.7949	1.5077	0.0108		0.1364	0.1364		0.1364	0.1364		2,153.9069	2,153.9069	0.0413	0.0395	2,166.7064
General Office Building	4.62082	0.0498	0.4530	0.3805	2.7200e-003		0.0344	0.0344		0.0344	0.0344		543.6261	543.6261	0.0104	9.9700e-003	546.8566
Government Office Building	4.19468	0.0452	0.4112	0.3454	2.4700e-003		0.0313	0.0313		0.0313	0.0313		493.4917	493.4917	9.4600e-003	9.0500e-003	496.4243
Regional Shopping Center	3.56822	0.0385	0.3498	0.2939	2.1000e-003		0.0266	0.0266		0.0266	0.0266		419.7905	419.7905	8.0500e-003	7.7000e-003	422.2851
Single Family Housing	74.4852	0.8033	6.8643	2.9210	0.0438		0.5550	0.5550		0.5550	0.5550		8,762.9607	8,762.9607	0.1680	0.1607	8,815.0346
Total		1.3593	11.7961	6.2668	0.0741		0.9391	0.9391		0.9391	0.9391		14,828.3629	14,828.3629	0.2842	0.2719	14,916.4804

6.0 Area Detail

6.1 Mitigation Measures Area

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859
Unmitigated	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859

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	23.8536					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	165.9533					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	7.5803	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074		457.0870	457.0870	0.4360		467.9859
Total	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

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	23.8536					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	165.9533					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	7.5803	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074		457.0870	457.0870	0.4360		467.9859
Total	197.3872	2.9181	253.1550	0.0134		1.4074	1.4074		1.4074	1.4074	0.0000	457.0870	457.0870	0.4360	0.0000	467.9859

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

NewBridge Specific Plan - Constructon - Sacramento Metropolitan AQMD Air District, Winter

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

NewBridge Specific Plan - Constructon
Sacramento Metropolitan AQMD Air District, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Construction A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Construction B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Construction C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	3	No Change	0.00
Concrete/Industrial Saws	Diesel	No Change	0	1	No Change	0.00
Cranes	Diesel	No Change	0	3	No Change	0.00
Excavators	Diesel	No Change	0	9	No Change	0.00
Forklifts	Diesel	No Change	0	9	No Change	0.00
Generator Sets	Diesel	No Change	0	3	No Change	0.00
Graders	Diesel	No Change	0	3	No Change	0.00
Pavers	Diesel	No Change	0	6	No Change	0.00
Paving Equipment	Diesel	No Change	0	6	No Change	0.00
Rollers	Diesel	No Change	0	6	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	14	No Change	0.00
Scrapers	Diesel	No Change	0	6	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	27	No Change	0.00
Welders	Diesel	No Change	0	3	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	2.24420E-001	1.51173E+000	2.35962E+000	3.88000E-003	6.98100E-002	6.98100E-002	0.00000E+000	3.33200E+002	3.33200E+002	1.81000E-002	0.00000E+000	3.33652E+002
Concrete/Industrial Saws	3.14000E-003	2.47400E-002	2.76500E-002	5.00000E-005	1.49000E-003	1.49000E-003	0.00000E+000	4.03242E+000	4.03242E+000	2.60000E-004	0.00000E+000	4.03881E+000
Cranes	3.66010E-001	3.43595E+000	1.94585E+000	6.89000E-003	1.42270E-001	1.31400E-001	0.00000E+000	6.01851E+002	6.01851E+002	1.55170E-001	0.00000E+000	6.05730E+002
Excavators	4.20000E-002	3.61000E-001	6.83980E-001	1.08000E-003	1.76000E-002	1.61900E-002	0.00000E+000	9.50695E+001	9.50695E+001	3.07500E-002	0.00000E+000	9.58382E+001
Forklifts	3.70240E-001	3.19986E+000	4.50580E+000	6.26000E-003	1.70430E-001	1.57200E-001	0.00000E+000	5.46999E+002	5.46999E+002	1.42040E-001	0.00000E+000	5.50550E+002
Generator Sets	3.51550E-001	3.15875E+000	4.77525E+000	8.58000E-003	1.27550E-001	1.27550E-001	0.00000E+000	7.37596E+002	7.37596E+002	2.80700E-002	0.00000E+000	7.38297E+002
Graders	3.56800E-002	4.35910E-001	1.57410E-001	6.20000E-004	1.39600E-002	1.28500E-002	0.00000E+000	5.43627E+001	5.43627E+001	1.75800E-002	0.00000E+000	5.48023E+001
Pavers	1.13700E-002	1.12830E-001	1.59400E-001	2.60000E-004	5.36000E-003	4.93000E-003	0.00000E+000	2.27067E+001	2.27067E+001	7.34000E-003	0.00000E+000	2.28903E+001
Paving Equipment	9.46000E-003	8.95100E-002	1.40460E-001	2.20000E-004	4.39000E-003	4.03000E-003	0.00000E+000	1.96803E+001	1.96803E+001	6.36000E-003	0.00000E+000	1.98394E+001
Rollers	8.88000E-003	9.17400E-002	1.02380E-001	1.40000E-004	5.16000E-003	4.75000E-003	0.00000E+000	1.26787E+001	1.26787E+001	4.10000E-003	0.00000E+000	1.27812E+001
Rubber Tired Dozers	1.16290E-001	1.20926E+000	4.87060E-001	1.19000E-003	5.64800E-002	5.19600E-002	0.00000E+000	1.05051E+002	1.05051E+002	3.39800E-002	0.00000E+000	1.05900E+002
Scrapers	1.49340E-001	1.58409E+000	1.15768E+000	2.84000E-003	6.20300E-002	5.70700E-002	0.00000E+000	2.49135E+002	2.49135E+002	8.05800E-002	0.00000E+000	2.51150E+002
Tractors/Loaders/Backhoes	5.47640E-001	5.05872E+000	8.24086E+000	1.18500E-002	2.14720E-001	1.98570E-001	0.00000E+000	1.03594E+003	1.03594E+003	2.73140E-001	0.00000E+000	1.04277E+003
Welders	2.92320E-001	1.75600E+000	2.15808E+000	3.34000E-003	5.51100E-002	5.51100E-002	0.00000E+000	2.45628E+002	2.45628E+002	2.37400E-002	0.00000E+000	2.46221E+002

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated tons/yr							Mitigated mt/yr					
Air Compressors	2.24420E-001	1.51173E+000	2.35962E+000	3.88000E-003	6.98100E-002	6.98100E-002	0.00000E+000	3.33199E+002	3.33199E+002	1.81000E-002	0.00000E+000	3.33652E+002
Concrete/Industrial Saws	3.14000E-003	2.47400E-002	2.76500E-002	5.00000E-005	1.49000E-003	1.49000E-003	0.00000E+000	4.03242E+000	4.03242E+000	2.60000E-004	0.00000E+000	4.03880E+000
Cranes	3.66010E-001	3.43594E+000	1.94585E+000	6.89000E-003	1.42270E-001	1.31400E-001	0.00000E+000	6.01850E+002	6.01850E+002	1.55170E-001	0.00000E+000	6.05729E+002
Excavators	4.20000E-002	3.61000E-001	6.83980E-001	1.08000E-003	1.76000E-002	1.61900E-002	0.00000E+000	9.50694E+001	9.50694E+001	3.07500E-002	0.00000E+000	9.58381E+001
Forklifts	3.70240E-001	3.19985E+000	4.50580E+000	6.26000E-003	1.70430E-001	1.57200E-001	0.00000E+000	5.46999E+002	5.46999E+002	1.42040E-001	0.00000E+000	5.50550E+002
Generator Sets	3.51550E-001	3.15875E+000	4.77524E+000	8.58000E-003	1.27550E-001	1.27550E-001	0.00000E+000	7.37595E+002	7.37595E+002	2.80700E-002	0.00000E+000	7.38297E+002
Graders	3.56800E-002	4.35910E-001	1.57410E-001	6.20000E-004	1.39600E-002	1.28500E-002	0.00000E+000	5.43627E+001	5.43627E+001	1.75800E-002	0.00000E+000	5.48022E+001
Pavers	1.13700E-002	1.12830E-001	1.59400E-001	2.60000E-004	5.36000E-003	4.93000E-003	0.00000E+000	2.27067E+001	2.27067E+001	7.34000E-003	0.00000E+000	2.28903E+001
Paving Equipment	9.46000E-003	8.95100E-002	1.40460E-001	2.20000E-004	4.39000E-003	4.03000E-003	0.00000E+000	1.96802E+001	1.96802E+001	6.36000E-003	0.00000E+000	1.98394E+001
Rollers	8.88000E-003	9.17400E-002	1.02380E-001	1.40000E-004	5.16000E-003	4.75000E-003	0.00000E+000	1.26787E+001	1.26787E+001	4.10000E-003	0.00000E+000	1.27812E+001
Rubber Tired Dozers	1.16290E-001	1.20926E+000	4.87060E-001	1.19000E-003	5.64800E-002	5.19600E-002	0.00000E+000	1.05051E+002	1.05051E+002	3.39800E-002	0.00000E+000	1.05900E+002
Scrapers	1.49340E-001	1.58408E+000	1.15767E+000	2.84000E-003	6.20300E-002	5.70700E-002	0.00000E+000	2.49135E+002	2.49135E+002	8.05800E-002	0.00000E+000	2.51149E+002
Tractors/Loaders/Balckhoes	5.47640E-001	5.05871E+000	8.24085E+000	1.18500E-002	2.14720E-001	1.98570E-001	0.00000E+000	1.03594E+003	1.03594E+003	2.73140E-001	0.00000E+000	1.04277E+003
Welders	2.92320E-001	1.75600E+000	2.15808E+000	3.34000E-003	5.51100E-002	5.51100E-002	0.00000E+000	2.45628E+002	2.45628E+002	2.37400E-002	0.00000E+000	2.46221E+002

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.17047E-006	1.17047E-006	0.00000E+000	0.00000E+000	1.16888E-006
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	2.47598E-006
Cranes	0.00000E+000	2.91040E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.19631E-006	1.19631E-006	0.00000E+000	0.00000E+000	1.18865E-006
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.15705E-006	1.15705E-006	0.00000E+000	0.00000E+000	1.14777E-006
Forklifts	0.00000E+000	3.12514E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.18830E-006	1.18830E-006	0.00000E+000	0.00000E+000	1.18064E-006
Generator Sets	0.00000E+000	0.00000E+000	2.09413E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.19307E-006	1.19307E-006	0.00000E+000	0.00000E+000	1.17839E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.28765E-006	1.28765E-006	0.00000E+000	0.00000E+000	1.27732E-006
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.32120E-006	1.32120E-006	0.00000E+000	0.00000E+000	1.31060E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.01625E-006	1.01625E-006	0.00000E+000	0.00000E+000	1.00810E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	7.88726E-007	7.88726E-007	0.00000E+000	0.00000E+000	7.82400E-007
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.23750E-006	1.23750E-006	0.00000E+000	0.00000E+000	1.13314E-006
Scrapers	0.00000E+000	6.31277E-006	8.63797E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.20416E-006	1.20416E-006	0.00000E+000	0.00000E+000	1.19451E-006
Tractors/Loaders/Balkhoes	0.00000E+000	1.97678E-006	1.21347E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.18732E-006	1.18732E-006	0.00000E+000	0.00000E+000	1.18914E-006
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.18065E-006	1.18065E-006	0.00000E+000	0.00000E+000	1.17780E-006

Fugitive Dust Mitigation

Yes/No Mitigation Measure Mitigation Input Mitigation Input Mitigation Input

No	Soil Stabilizer for unpaved Roads	PM10 Reduction	0.00	PM2.5 Reduction	0.00	
No	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00	
No	Water Exposed Area	PM10 Reduction	0.00	PM2.5 Reduction	0.00	Frequency (per day)

No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	0.00		
No	Clean Paved Road	% PM Reduction	0.00				

Phase	Source	Unmitigated		Mitigated		Percent Reduction	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Architectural Coating A	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating A	Roads	1.95	0.52	1.95	0.52	0.00	0.00
Architectural Coating B	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating B	Roads	2.35	0.62	2.35	0.62	0.00	0.00
Architectural Coating C	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating C	Roads	3.52	0.94	3.52	0.94	0.00	0.00
Construction A	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Construction A	Roads	11.83	3.19	11.83	3.19	0.00	0.00
Construction B	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Construction B	Roads	14.21	3.83	14.21	3.83	0.00	0.00
Construction C	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Construction C	Roads	21.32	5.75	21.32	5.75	0.00	0.00
Demolition	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Grading A	Fugitive Dust	0.31	0.12	0.31	0.12	0.00	0.00
Grading A	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Grading B	Fugitive Dust	0.41	0.13	0.41	0.13	0.00	0.00
Grading B	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Grading C	Fugitive Dust	0.22	0.10	0.22	0.10	0.00	0.00

Grading C	Roads	0.01	0.00	0.01	0.00	0.00	0.00
Paving A	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving A	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Paving B	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving B	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Paving C	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving C	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation A	Fugitive Dust	0.06	0.03	0.06	0.03	0.00	0.00
Site Preparation A	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation B	Fugitive Dust	0.06	0.03	0.06	0.03	0.00	0.00
Site Preparation B	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation C	Fugitive Dust	0.06	0.03	0.06	0.03	0.00	0.00
Site Preparation C	Roads	0.00	0.00	0.00	0.00	0.00	0.00

Operational Percent Reduction Summary

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

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.30	0.80		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			
No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			

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

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

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	100.00
No	Use Low VOC Paint (Residential Exterior)	100.00
No	Use Low VOC Paint (Non-residential Interior)	100.00
No	Use Low VOC Paint (Non-residential Exterior)	100.00
No	Use Low VOC Paint (Parking)	100.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

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

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

Water Mitigation Measures

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

Solid Waste Mitigation

Mitigation Measures	Input Value
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Institute Recycling and Composting Services Percent Reduction in Waste Disposed	
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