

tblProjectCharacteristics

ProjectName	Location	Sc	EMFAC_ID	WindSpeed	Precipitatio	ClimateZor	Urbanizatic	Operationa	UtilityComf	CO2Intensi	CH4Intensi	N2OIntensi	TotalPopul	TotalLotAc	UsingHisto	Constructic	UseAdjusted	EMFACFactors
Roseville	IrAD		PCAPCD	2.2	74	2	Rural	2026	Roseville E	373.7	0.026	0.003	0	12.98	0	2024/04/01	0	

tblPollutants

PollutantSeq	PollutantFul	PollutantName
1	Reactive O	ROG
1	Nitrogen O	NOX
1	Carbon Mo	CO
1	Sulfur Diox	SO2
1	Particulate	PM10
1	Particulate	PM2_5
1	Fugitive PM	PM10_FUG
1	Fugitive PM	PM25_FUG
1	Biogenic C	CO2_BIO
1	Non-Bioge	CO2_NBIO
1	Carbon Dic	CO2
1	Methane (C	CH4
1	Nitrous Oxi	N2O
1	CO2 Equiv	CO2E

tblLandUse

LandUseTy	LandUseSi	LandUseUi	LandUseSi	LotAcreage	LandUseSc	Population	BuildingSp	GreenSpac	RecSwimmingArea	AllowEdit
Commercial	Government	39.38	1000sqft	0.9	39375.8	0	39375.8	0	0	
Industrial	Industrial F	526.13	1000sqft	12.08	526128	0	526128	0	0	

tblConstructionPhase

PhaseNum	PhaseNam	PhaseType	PhaseStart	PhaseEnd	NumDaysV	NumDays	PhaseDescription
1	Site Prepar	Site Prepar	2024/04/01	2024/06/01	5	45	
2	Grading	Grading	2024/05/01	2024/07/01	5	44	
3	Building Cc	Building Cc	2024/05/01	2025/01/01	5	176	
4	Trenching	Trenching	2024/05/01	2024/07/01	5	44	
5	Paving	Paving	2024/11/01	2025/01/01	5	44	
6	Architectur.	Paving	2024/11/01	2025/01/01	5	44	

tblOffRoadEquipment

PhaseNam	OffRoadEq	OffRoadEq	UsageHou	HorsePow	LoadFactor
Site Prepar	Rubber Tir	3	8	247	0.4
Site Prepar	Tractors/Lc	4	8	97	0.37
Grading	Excavators	2	8	158	0.38
Grading	Graders	1	8	187	0.41
Grading	Rubber Tir	1	8	247	0.4
Grading	Scrapers	2	8	367	0.48
Grading	Tractors/Lc	2	8	97	0.37
Building Cc	Cranes	1	7	231	0.29
Building Cc	Forklifts	3	8	89	0.2
Building Cc	Generator	1	8	84	0.74
Building Cc	Tractors/Lc	3	7	97	0.37
Building Cc	Welders	1	8	46	0.45
Paving	Pavers	2	8	130	0.42
Paving	Paving Equ	2	8	132	0.36
Paving	Rollers	2	8	80	0.38
Architectur	Pavers	2	8	130	0.42
Architectur	Paving Equ	2	8	132	0.36
Architectur	Rollers	2	8	80	0.38

tblTripsAndVMT

PhaseName	WorkerTrip	VendorTrip	HaulingTrips	WorkerTrip	VendorTrip	HaulingTrips	WorkerVeh	VendorVeh	HaulingVehicleClass
Site Prepar	18	0	0	16.8	6.6	20	LD_Mix	HDT_Mix	HHDT
Grading	20	0	0	16.8	6.6	20	LD_Mix	HDT_Mix	HHDT
Building Co	234	93	0	16.8	6.6	20	LD_Mix	HDT_Mix	HHDT
Trenching									
Paving	15	0	0	16.8	6.6	20	LD_Mix	HDT_Mix	HHDT
Architectur	15	0	0	16.8	6.6	20	LD_Mix	HDT_Mix	HHDT

tblOnRoadDust

PhaseNam	WorkerPer	VendorPer	HaulingPer	RoadSiltLo	MaterialSilt	MaterialMo	AverageVe	MeanVehicleSpeed
Site Prepar	100	100	100	0.1	8.5	0.5	2.4	40
Grading	100	100	100	0.1	8.5	0.5	2.4	40
Building Co	100	100	100	0.1	8.5	0.5	2.4	40
Trenching								
Paving	100	100	100	0.1	8.5	0.5	2.4	40
Architectur	100	100	100	0.1	8.5	0.5	2.4	40

tblGrading

PhaseNam	MaterialImj	MaterialExj	GradingSiz	ImportExp	pc	MeanVehic	AcresOfGr	MaterialMo	MaterialMo	MaterialSiltContent
Site Prepar	0	0		0		7.1	7.5	7.9	12	6.9
Grading	0	0		0		7.1	48	7.9	12	6.9

tblVehicleTrips

VehicleTrip	VehicleTrip	WD_TR	ST_TR	SU_TR	HW_TL	HS_TL	HO_TL	CC_TL	CW_TL	CNW_TL	PR_TP	DV_TP	PB_TP	HW_TTP	HS_TTP	HO_TTP	CC_TTP	CW_TTP	CNW_TTP
Governmer 1000sqft		0	0	0	0	0	0	6.6	14.7	6.6	50	34	16	0	0	0	62	33	5
Industrial P 1000sqft		3.37	3.37	3.37	0	0	0	6.6	14.7	6.6	79	19	2	0	0	0	28	59	13

tblVehicleEF

Season	EmissionType	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
A	CH4_IDLE	0	0	0	0	0.062734	0.034272	0.056993	0.39428	0.143369	0	0	0.089733	0
A	CH4_RUNI	0.002078	0.004909	0.002264	0.00329	0.008989	0.007045	0.00231	0.008107	0.007143	0.597678	0.189024	0.006265	0.009069
A	CH4_STRE	0.066431	0.109112	0.077463	0.09475	0.017705	0.008363	0.00836	0	0.024143	0.03417	0.210549	0.002999	0.023183
A	CO_IDLE	0	0	0	0	2.436794	1.690463	8.955583	104.4327	7.39973	0	0	6.484205	0
A	CO_RUNE	0.719139	1.266124	0.764652	0.932195	0.915062	0.548395	0.223367	0.108915	0.663471	8.019883	14.63927	0.5794	0.822855
A	CO_STRE	3.046332	5.679277	3.45797	3.857765	1.74997	0.864988	0.994237	0.000676	2.681203	2.985185	8.956969	0.461463	2.02326
A	CO2_NBIC	0	0	0	0	125.9471	192.0428	1933.292	15886.64	918.7235	0	0	2293.128	0
A	CO2_NBIC	275.5523	328.2767	339.7912	418.616	750.2303	813.5401	1211.644	1538.808	1515.58	1244.27	193.894	1070.85	1626.201
A	CO2_NBIC	67.66724	86.41823	84.76819	103.2873	14.16055	6.929561	8.318732	0.011246	21.20631	31.36547	53.72959	2.152503	19.64183
A	NOx_IDLE	0	0	0	0	1.017722	1.493273	10.59273	86.27192	3.135344	0	0	25.47501	0
A	NOx_RUNI	0.037805	0.102313	0.048591	0.081172	1.157259	1.051236	0.889237	1.646872	1.107549	0.259705	0.64196	3.79027	1.869653
A	NOx_STRE	0.239546	0.397919	0.30033	0.382559	0.342039	0.16903	1.428934	2.697832	0.75942	0.255436	0.158631	0.384413	0.289599
A	PM10_IDLI	0	0	0	0	0.01269	0.020043	0.014402	0.037812	0.003885	0	0	0.023663	0
A	PM10_PMI	0.00797	0.009776	0.009419	0.009704	0.078	0.091	0.045197	0.07831	0.050485	0.108868	0.012	0.044917	0.044971
A	PM10_PMI	0.008	0.008	0.008	0.008	0.009951	0.011033	0.012	0.035591	0.012	0.022858	0.004	0.011114	0.013489
A	PM10_RUNI	0.001314	0.001774	0.001332	0.001457	0.024655	0.028628	0.008226	0.02906	0.020003	0.002729	0.001987	0.021572	0.043486
A	PM10_STF	0.00198	0.002938	0.002027	0.002096	0.000169	0.000056	0.000097	0	0.000194	0.00027	0.00336	0.000021	0.00022
A	PM25_IDLI	0	0	0	0	0.001068	0.001515	0.000271	0.003041	0.00011	0	0	0.003724	0
A	PM25_PMI	0.01575	0.01575	0.01575	0.01575	0.03276	0.03822	0.05586	0.026176	0.05586	0.047381	0.00504	0.3192	0.05586
A	PM25_PMI	0.002	0.002	0.002	0.002	0.002547	0.002749	0.003	0.008902	0.003	0.004622	0.001	0.002845	0.003334
A	PM25_RUNI	0.001098	0.001271	0.001144	0.00123	0.015595	0.018193	0.006383	0.02499	0.007417	0.003628	0.001845	0.037159	0.038081
A	PM25_STF	0.001453	0.001821	0.00152	0.001531	0.000183	0.000078	0.000057	0	0.000168	0.000244	0.002718	0.000029	0.000184
A	ROG_DIUF	1.425982	2.930847	1.392849	1.787387	1.601543	0.644287	0.453214	0.001791	2.108589	0.140277	5.219356	0.107411	2.849991
A	ROG_HTS	0.082014	0.173544	0.075635	0.095141	0.02511	0.010091	0.005011	0.000026	0.022319	0.010173	3.465629	0.006166	6.583037
A	ROG_IDLE	0	0	0	0	0.272146	0.190262	0.366569	7.111742	0.723907	0	0	0.519971	0
A	ROG_RES	0.025365	0.054506	0.051579	0.065096	0.000756	0.00033	0.000089	0.000001	0.000581	0.000562	0.555536	0.000127	0.184607
A	ROG_RUN	0.007806	0.021624	0.008348	0.013711	0.125844	0.132423	0.024625	0.01517	0.069698	0.035243	1.281472	0.077279	0.077194
A	ROG_RUN	0.226573	0.523295	0.218496	0.290459	0.145444	0.050466	0.030578	0.00008	0.075918	0.018995	3.977172	0.126752	0.163373
A	ROG_STR	0.299971	0.573488	0.350955	0.468404	0.08801	0.040299	0.045325	0	0.127086	0.143401	1.603074	0.017343	0.093507
A	SO2_IDLE	0	0	0	0	0.00009	0.000141	0.000696	0.013458	0.000811	0	0	0.003167	0
A	SO2_RUNI	0.002206	0.002651	0.002802	0.003483	0.007152	0.00702	0.009212	0.012192	0.01408	0.011405	0.0021	0.010173	0.014573
A	SO2_STRE	0.000466	0.000575	0.000615	0.00075	0.00009	0.000058	0.00005	0	0.000195	0.00025	0.000626	0.000021	0.000162
A	TOG_DIUF	1.425982	2.930847	1.392849	1.787387	1.601543	0.644287	0.453214	0.001791	2.108589	0.140277	5.219356	0.107411	2.849991
A	TOG_HTSI	0.082014	0.173544	0.075635	0.095141	0.02511	0.010091	0.005011	0.000026	0.022319	0.010173	3.465629	0.006166	6.583037
A	TOG_IDLE	0	0	0	0	0.380799	0.25203	0.477716	8.160454	0.986539	0	0	0.706859	0
A	TOG_RES	0.025365	0.054506	0.051579	0.065096	0.000756	0.00033	0.000089	0.000001	0.000581	0.000562	0.555536	0.000127	0.184607
A	TOG_RUN	0.011365	0.031545	0.01216	0.019911	0.149751	0.152437	0.0304	0.024724	0.087069	0.639245	1.526683	0.093467	0.096843
A	TOG_RUN	0.226573	0.523295	0.218496	0.290459	0.145444	0.050466	0.030578	0.00008	0.075918	0.018995	3.977172	0.126752	0.163373
A	TOG_STRI	0.328431	0.627897	0.384251	0.512844	0.09636	0.044122	0.049625	0	0.139143	0.157006	1.7423	0.018989	0.102379
A	N2O_IDLE	0	0	0	0	0.011415	0.025184	0.290618	2.504041	0.10815	0	0	0.350141	0
A	N2O_RUNI	0.004481	0.007994	0.005153	0.007876	0.053435	0.093409	0.157119	0.242618	0.126142	0.169706	0.042747	0.14825	0.077226
A	N2O_STRE	0.031607	0.039329	0.035797	0.038578	0.027348	0.013706	0.005961	0.000001	0.02091	0.025141	0.009117	0.002165	0.031386
S	CH4_IDLE	0	0	0	0	0.063082	0.034455	0.054148	0.413603	0.144682	0	0	0.089868	0
S	CH4_RUNI	0.00227	0.005341	0.002474	0.003591	0.009163	0.007094	0.002379	0.008108	0.007362	0.597709	0.18699	0.006408	0.009347
S	CH4_STRE	0.054038	0.088043	0.063216	0.077177	0.016503	0.007802	0.007761	0	0.02228	0.03004	0.168986	0.002324	0.021217
S	CO_IDLE	0	0	0	0	2.436794	1.690463	7.919092	103.0065	7.333747	0	0	6.197911	0
S	CO_RUNE	1.012748	1.748797	1.082392	1.311638	0.938868	0.556287	0.229712	0.109122	0.685096	8.022455	14.58022	0.595737	0.853637
S	CO_STRE	2.381215	4.373962	2.716438	3.022535	1.583408	0.784384	0.886181	0.000595	2.353118	2.352904	7.388047	0.289337	1.777705
S	CO2_NBIC	0	0	0	0	125.9471	192.0428	1923.64	15695.78	911.4103	0	0	2363.449	0
S	CO2_NBIC	303.0123	357.3097	367.4619	446.8133	750.2719	813.5536	1211.656	1538.808	1515.619	1244.274	193.6801	1070.879	1626.256
S	CO2_NBIC	66.40543	83.9404	83.3533	101.6414	13.87455	6.791793	8.135537	0.011118	20.65086	30.2996	50.10253	1.866204	19.22662
S	NOx_IDLE	0	0	0	0	1.017722	1.493273	10.27589	82.24432	3.009081	0	0	26.04742	0
S	NOx_RUNI	0.031353	0.08442	0.040299	0.06742	1.086492	0.99126	0.829861	1.561109	1.031851	0.254795	0.539181	3.539981	1.742614
S	NOx_STRE	0.216381	0.358774	0.272379	0.346524	0.315491	0.155956	1.422788	2.697831	0.737432	0.237253	0.142487	0.381889	0.26692
S	PM10_IDLI	0	0	0	0	0.01269	0.020043	0.012236	0.033254	0.003322	0	0	0.020011	0
S	PM10_PMI	0.00797	0.009776	0.009419	0.009704	0.078	0.091	0.045197	0.07831	0.050485	0.108868	0.012	0.044917	0.044971
S	PM10_PMI	0.008	0.008	0.008	0.008	0.009951	0.011033	0.012	0.035591	0.012	0.022858	0.004	0.011114	0.013489
S	PM10_RUNI	0.001314	0.001774	0.001332	0.001457	0.024655	0.028628	0.008226	0.02906	0.020003	0.002729	0.001987	0.021572	0.043486
S	PM10_STF	0.00198	0.002938	0.002027	0.002096	0.000169	0.000056	0.000097	0	0.000194	0.00027	0.00336	0.000021	0.00022
S	PM25_IDLI	0	0	0	0	0.001068	0.001515	0.000232	0.002678	0.000098	0	0	0.003146	0
S	PM25_PMI	0.01575	0.01575	0.01575	0.01575	0.03276	0.03822	0.05586	0.026176	0.05586	0.047381	0.00504	0.3192	0.05586
S	PM25_PMI	0.002	0.002	0.002	0.002	0.002547	0.002749	0.003	0.008902	0.003	0.004622	0.001	0.002845	0.003334
S	PM25_RUNI	0.001098	0.001271	0.001144	0.00123	0.015595	0.018193	0.006383	0.02499	0.007417	0.003628	0.001845	0.037159	0.038081
S	PM25_STF	0.001453	0.001821	0.00152	0.001531	0.000183	0.000078	0.000057	0	0.000168	0.000244	0.002718	0.000029	0.000184
S	ROG_DIUF	2.029677	4.223998	1.929999	2.433262	2.165403	0.862432	0.685525	0.003293	3.042434	0.270467	8.956917	0.168253	3.874476
S	ROG_HTS	0.093601	0.201036	0.085918	0.107936	0.028792	0.011489	0.005768	0.00003	0.025334	0.01165	3.816456	0.007027	7.519556
S	ROG_IDLE	0	0	0	0	0.272146	0.190262	0.359577	7.52776	0.735789	0	0	0.518454	0
S	ROG_RES	0.069324	0.149341	0.13522	0.169569	0.002038	0.000857	0.000243	0.000002	0.001466	0.001574	1.928356	0.00037	0.499747
S	ROG_RUN	0.008342	0.023063	0.008924	0.014634	0.126732	0.132649	0.024942	0.015175	0.070723	0.03532	1.242877	0.077984	0.078574
S	ROG_RUN	0.23601	0.546339	0.226544	0.300245	0.150812	0.052124	0.031732	0.000088	0.077224	0.020537	4.191742	0.12706	0.169017
S	ROG_STR	0.238511	0.452424	0.280018	0.372938	0.081544	0.037359	0.041828	0	0.116701	0.124752			

tblVehicleEF

S	TOG_IDLE	0	0	0	0	0.380799	0.25203	0.465459	8.634058	1.000066	0	0	0.705131	0
S	TOG_RES	0.069324	0.149341	0.13522	0.169569	0.002038	0.000857	0.000243	0.000002	0.001466	0.001574	1.928356	0.00037	0.499747
S	TOG_RUN	0.012147	0.033646	0.013002	0.021259	0.151048	0.152766	0.030863	0.024731	0.088564	0.639357	1.486548	0.094496	0.098857
S	TOG_RUN	0.23601	0.546339	0.226544	0.300245	0.150812	0.052124	0.031732	0.000088	0.077224	0.020537	4.191742	0.12706	0.169017
S	TOG_STRI	0.26114	0.495348	0.306584	0.40832	0.08928	0.040903	0.045797	0	0.127773	0.136588	1.369901	0.014689	0.094036
S	N2O_IDLE	0	0	0	0	0.011462	0.025208	0.28843	2.473972	0.107121	0	0	0.361328	0
S	N2O_RUNI	0.003893	0.006936	0.004501	0.007016	0.052883	0.093194	0.15684	0.242617	0.125119	0.169346	0.037836	0.147409	0.075725
S	N2O_STRE	0.029836	0.037182	0.033944	0.036572	0.025975	0.013023	0.005683	0.000001	0.019913	0.024388	0.008644	0.002026	0.030395
W	CH4_IDLE	0	0	0	0	0.062441	0.034119	0.05972	0.367596	0.141984	0	0	0.089691	0
W	CH4_RUNI	0.001987	0.00471	0.002164	0.003149	0.008852	0.007005	0.002257	0.008107	0.006984	0.597649	0.192571	0.006157	0.008843
W	CH4_STRE	0.07627	0.125658	0.089069	0.108989	0.018733	0.008843	0.008866	0	0.025654	0.038408	0.249641	0.00348	0.024864
W	CO_IDLE	0	0	0	0	2.436794	1.690463	10.05492	106.4022	7.490848	0	0	6.879562	0
W	CO_RUNE	0.659149	1.168651	0.698803	0.854118	0.896238	0.542006	0.218553	0.108746	0.648175	8.017452	15.25993	0.567269	0.798897
W	CO_STRE	3.695721	6.902573	4.203738	4.692743	1.901912	0.939345	1.089279	0.000738	2.958896	3.692161	10.6221	0.597041	2.240128
W	CO2_NBIC	0	0	0	0	125.9471	192.0428	1948.492	16150.2	928.8227	0	0	2196.019	0
W	CO2_NBIC	268.636	320.8995	332.6917	411.4045	750.1974	813.5292	1211.635	1538.808	1515.552	1244.266	195.0393	1070.829	1626.158
W	CO2_NBIC	68.86617	88.68712	86.15053	104.8783	14.42025	7.056033	8.479579	0.011345	21.67533	32.55256	57.47396	2.377105	20.00746
W	NOx_IDLE	0	0	0	0	1.017722	1.493273	11.03052	91.83385	3.309709	0	0	24.68453	0
W	NOx_RUNI	0.042298	0.114354	0.054418	0.090834	1.180327	1.069299	0.907303	1.670996	1.135316	0.262333	0.695676	3.868187	1.912058
W	NOx_STRE	0.265778	0.440791	0.333301	0.424395	0.366874	0.181336	1.434444	2.697834	0.779355	0.275111	0.172675	0.386311	0.311211
W	PM10_IDLI	0	0	0	0	0.01269	0.020043	0.017393	0.044106	0.004663	0	0	0.028707	0
W	PM10_PMI	0.00797	0.009776	0.009419	0.009704	0.078	0.091	0.045197	0.07831	0.050485	0.108868	0.012	0.044917	0.044971
W	PM10_PMI	0.008	0.008	0.008	0.008	0.009951	0.011033	0.012	0.035591	0.012	0.022858	0.004	0.011114	0.013489
W	PM10_RUN	0.001314	0.001774	0.001332	0.001457	0.024655	0.028628	0.008226	0.02906	0.020003	0.002729	0.001987	0.021572	0.043486
W	PM10_STF	0.00198	0.002938	0.002027	0.002096	0.000169	0.000056	0.000097	0	0.000194	0.00027	0.00336	0.000021	0.00022
W	PM25_IDLI	0	0	0	0	0.001068	0.001515	0.000325	0.003543	0.000127	0	0	0.004521	0
W	PM25_PMI	0.01575	0.01575	0.01575	0.01575	0.03276	0.03822	0.05586	0.026176	0.05586	0.047381	0.00504	0.3192	0.05586
W	PM25_PMI	0.002	0.002	0.002	0.002	0.002547	0.002749	0.003	0.008902	0.003	0.004622	0.001	0.002845	0.003334
W	PM25_RUN	0.001098	0.001271	0.001144	0.00123	0.015595	0.018193	0.006383	0.02499	0.007417	0.003628	0.001845	0.037159	0.038081
W	PM25_STF	0.001453	0.001821	0.00152	0.001531	0.000183	0.000078	0.000057	0	0.000168	0.000244	0.0002718	0.000029	0.000184
W	ROG_DIUF	1.262587	2.547577	1.249714	1.616832	1.436602	0.583562	0.402611	0.001393	1.93009	0.11274	4.204365	0.095391	2.564001
W	ROG_HTSI	0.072979	0.153672	0.067351	0.084783	0.0224	0.009025	0.004467	0.000022	0.020012	0.00895	3.126056	0.005489	5.858875
W	ROG_IDLE	0	0	0	0	0.272146	0.190262	0.371122	6.537241	0.707498	0	0	0.522066	0
W	ROG_RES	0.006647	0.014248	0.013922	0.017661	0.000245	0.000112	0.000028	0	0.000247	0.000217	0.103132	0.00005	0.076035
W	ROG_RUN	0.007587	0.021061	0.008109	0.013348	0.12515	0.132242	0.024379	0.015166	0.068963	0.03517	1.331561	0.07674	0.076094
W	ROG_RUN	0.227805	0.531144	0.219156	0.291911	0.147696	0.051017	0.031011	0.000083	0.076735	0.019471	4.232442	0.12911	0.165799
W	ROG_STR	0.350146	0.671096	0.410206	0.547614	0.093552	0.042827	0.048316	0	0.135545	0.162858	1.935254	0.020168	0.099919
W	SO2_IDLE	0	0	0	0	0.00009	0.000141	0.0007	0.013685	0.000824	0	0	0.003017	0
W	SO2_RUNI	0.002153	0.002594	0.002747	0.003427	0.007151	0.00702	0.009211	0.012192	0.014079	0.011405	0.002132	0.010173	0.014572
W	SO2_STRE	0.000474	0.000584	0.000626	0.000762	0.000091	0.000059	0.000051	0	0.000199	0.00026	0.000668	0.000023	0.000165
W	TOG_DIUF	1.262587	2.547577	1.249714	1.616832	1.436602	0.583562	0.402611	0.001393	1.93009	0.11274	4.204365	0.095391	2.564001
W	TOG_HTSI	0.072979	0.153672	0.067351	0.084783	0.0224	0.009025	0.004467	0.000022	0.020012	0.00895	3.126056	0.005489	5.858875
W	TOG_IDLE	0	0	0	0	0.380799	0.25203	0.487196	7.506428	0.967859	0	0	0.709243	0
W	TOG_RES	0.006647	0.014248	0.013922	0.017661	0.000245	0.000112	0.000028	0	0.000247	0.000217	0.103132	0.00005	0.076035
W	TOG_RUN	0.011046	0.030724	0.011813	0.019382	0.148739	0.152173	0.030041	0.024718	0.085996	0.639138	1.580399	0.09268	0.095238
W	TOG_RUN	0.227805	0.531144	0.219156	0.291911	0.147696	0.051017	0.031011	0.000083	0.076735	0.019471	4.232442	0.12911	0.165799
W	TOG_STRI	0.383366	0.734766	0.449124	0.599568	0.102427	0.04689	0.0529	0	0.148405	0.178309	2.103145	0.022081	0.109398
W	N2O_IDLE	0	0	0	0	0.011382	0.025167	0.293703	2.545564	0.109665	0	0	0.33479	0
W	N2O_RUNI	0.004852	0.008659	0.005575	0.008433	0.053688	0.093505	0.157251	0.242619	0.126608	0.169884	0.04517	0.148652	0.077983
W	N2O_STRE	0.033928	0.042184	0.03844	0.041421	0.02872	0.014395	0.006256	0.000001	0.02197	0.026445	0.00966	0.002282	0.032953

tblRoadDust

RoadPerce	RoadSiltLo	MaterialSilt	MaterialMc	MobileAver	MeanVehic	CARB_PM_VMT
100	0.1	4.3	0.5	2.4	40	0

tblConsumerProducts

ROG_EF	ROG_EF_I	ROG_EF_Pesticides	Fertilizers
2.14E-05	3.54E-07	5.15E-08	

tblAreaCoating

Area_EF_F	Area_Resic	Area_EF_F	Area_Resic	Area_EF_↑	Area_Nonr	Area_EF_↑	Area_Nonr	Reapplicati	Area_EF_F	Area_Parking
100	0	100	0	100	848255	100	282752	10	100	0

tblEnergyUse

EnergyUse	T24E	NT24E	LightingEle	T24NG	NT24NG
Government	2.87	3.62	3.17	15.83	0.47
Industrial F	2.87	3.62	3.17	15.83	0.47

tblWater

WaterLand	WaterLand	IndoorWate	OutdoorWz	Electricitylr	Electricitylr	Electricitylr	Electricitylr	SepticTank	AerobicPer	Anaerobic	AnaDigest	AnaDigest	Cogen	Comb	Digest	Gas	Percent
Government	1000sqft	7823218	4794876	2117	111	1272	1911	10.33	87.46	2.21	100	0					
Industrial F	1000sqft	1.22E+08	0	2117	111	1272	1911	10.33	87.46	2.21	100	0					

tblSolidWaste

SolidWaste	SolidWaste	SolidWaste	LandfillNoC	LandfillCap	LandfillCaptureGas	EnergyRecovery
Government	1000sqft	36.62	6	94	0	
Industrial F	1000sqft	652.4	6	94	0	

tblFleetMix

FleetMixLa LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
Governmer	0.471784	0.062342	0.210554	0.149446	0.031993	0.008043	0.015744	0.011852	0.000547	0.000437	0.031376	0.000948	0.004933
Industrial P	0.471784	0.062342	0.210554	0.149446	0.031993	0.008043	0.015744	0.011852	0.000547	0.000437	0.031376	0.000948	0.004933

SubModule	Phase	Narr	Season	Remarks
1				The intensity factor was scaled using Roseville Electric's 2020 power mix and its CalEEMod default intensity factor. This model run evaluates construction emissions.
3				Electrical substation is assumed to be general office building for this analysis.
4				Construction days were adjusted using the days suggested by the applicants. (Phase 1: January 2023 - January 2024; Phase 2: April 2024 - January 2025; Phase 3: April 2026 - January 2027; Phase 4: April 2028 - April 2029)
5		Architectural Coating		
5		Building Construction - 2		
5		Building Construction - 3		
5		Building Construction - 4		
5		Paving		
6				
9				
12				Updated trip rate from traffic analysis. The trip rate generated from the substation is assumed to be incorporated in the trip rate generated in phase 2.
13		A		EMFAC EF 2021
13		S		EMFAC EF 2021
13		W		EMFAC EF 2021
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