

tblProjectCharacteristics

ProjectName	LocationScope	EMFAC_ID	WindSpeed	PrecipitationFrequency	ClimateZone	UrbanizationLevel	OperationalYear	UtilityCompany	CO2IntensityFactor	CH4IntensityFactor	N2OIntensityFactor	TotalPopulation	TotalLotAcreage	UsingHistoricalEnergyUseData	ConstructionPhaseStartDate
SDG&E TL 6975 Project C	SD		2.6	40	13	Urban	2021	San Diego Gas & Electric	720.49	0.029	0.006	0	0	0	2019/12/30

tblPollutants

PollutantSelection	PollutantFullName	PollutantName
1	Reactive Organic Gases (ROG)	ROG
1	Nitrogen Oxides (NOx)	NOX
1	Carbon Monoxide (CO)	CO
1	Sulfur Dioxide (SO2)	SO2
1	Particulate Matter 10um (PM10)	PM10
1	Particulate Matter 2.5um (PM2.5)	PM2_5
1	Fugitive PM10um (PM10)	PM10_FUG
1	Fugitive PM2.5um (PM2.5)	PM25_FUG
1	Biogenic Carbon Dioxide (CO2)	CO2_BIO
1	Non-Biogenic Carbon Dioxide (CO2)	CO2_NBIO
1	Carbon Dioxide (CO2)	CO2
1	Methane (CH4)	CH4
1	Nitrous Oxide (N2O)	N2O
1	CO2 Equivalent GHGs (CO2e)	CO2E

tblLandUse

LandUseType	LandUseSubType	LandUseUnitAmount	LandUseSizeMetric	LotAcreage	LandUseSquareFeet	Population	BuildingSpaceSquareFeet	GreenSpaceAllowEdit	RecSwimmingAreaAllowEdit
Industrial	User Defined Industrial	1	User Defined Unit	0	0	0	0	0	0

tblConstructionPhase

PhaseNumber	PhaseName	PhaseType	PhaseStartDate	PhaseEndDate	NumDaysWeek	NumDays	PhaseDescription
1	Demolition	Demolition	2019/12/30	2019/12/29	5	0	
2	Site Preparation	Site Preparation	2019/12/30	2019/12/29	5	0	
3	Grading	Grading	2019/12/30	2019/12/29	5	0	
4	01 Pre-Construction Activities	Grading	2019/12/30	2020/02/07	5	30	
5	Building Construction	Building Construction	2019/12/30	2019/12/29	5	0	
6	Paving	Paving	2019/12/30	2019/12/29	5	0	
7	Architectural Coating	Architectural Coating	2019/12/30	2019/12/29	5	0	
8	02 Access Road Construction/Refreshing	Grading	2020/01/21	2020/04/16	5	63	
9	03 Material Haul	Grading	2020/01/21	2020/03/05	5	33	
10	04.1 Auger Holes, Direct Bury Poles - Seg 1	Grading	2020/01/21	2020/02/27	5	28	
11	05.1 Foundation Construction (Pier) - Seg 1	Grading	2020/01/21	2020/03/26	5	48	
12	04.2 Auger Holes, Direct Bury Poles - Seg 2	Grading	2020/02/28	2020/04/10	5	31	
13	06.1 Structure Installation and Assembly - Seg 1	Grading	2020/02/28	2020/04/10	5	31	
14	10.1 Substation Work (San Marcos) below grade	Grading	2020/02/28	2020/03/19	5	15	
15	08 Trenching for Installation of Underground Cables	Grading	2020/03/02	2020/07/15	5	98	
16	10.2 Substation Work (San Marcos) above grade	Building Construction	2020/03/20	2020/04/09	5	15	
17	05.2 Foundation Construction (Pier) - Seg 2	Grading	2020/03/27	2020/07/13	5	77	
18	04.3 Auger Holes, Direct Bury Poles - Seg 3	Grading	2020/04/10	2020/04/13	5	2	
19	06.2 Structure Installation and Assembly - Seg 2	Grading	2020/04/13	2020/07/15	5	68	
20	07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Grading	2020/04/13	2020/06/26	5	55	
21	05.3 Foundation Construction (Pier) - Seg 3	Grading	2020/06/01	2020/06/15	5	11	
22	06.3 Structure Installation and Assembly - Seg 3	Grading	2020/06/08	2020/07/01	5	18	
23	10.3 Substation Work (Escondido) below grade	Grading	2020/06/08	2020/06/26	5	15	
24	10.4 Substation Work (Escondido) above grade	Building Construction	2020/06/27	2020/07/17	5	15	
25	07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Grading	2020/06/29	2020/08/12	5	33	
26	09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Grading	2020/06/29	2020/08/13	5	34	
27	07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Grading	2020/08/13	2020/09/28	5	33	
28	09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Grading	2020/08/14	2020/10/15	5	45	
29	09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Grading	2020/09/29	2020/11/12	5	33	

tblOffRoadEquipment

PhaseName	OffRoadEquipmentType	OffRoadEquipmentUnitAmount	UsageHours	HorsePower	LoadFactor
Demolition	Concrete/Industrial Saws	1	8	81	0.73
Demolition	Rubber Tired Dozers	1	1	247	0.4
Demolition	Tractors/Loaders/Backhoes	2	6	97	0.37
Site Preparation	Graders	1	8	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8	97	0.37
Grading	Concrete/Industrial Saws	1	8	81	0.73
Grading	Rubber Tired Dozers	1	1	247	0.4
Grading	Tractors/Loaders/Backhoes	2	6	97	0.37
01 Pre-Construction Activities	Concrete/Industrial Saws	0	8	81	0.73
01 Pre-Construction Activities	Excavators	2	3	162	0.38
01 Pre-Construction Activities	Graders	2	5	174	0.41
01 Pre-Construction Activities	Off-Highway Trucks	2	3	250	0.38
01 Pre-Construction Activities	Off-Highway Trucks	2	4	250	0.38
01 Pre-Construction Activities	Off-Highway Trucks	1	4	250	0.38
01 Pre-Construction Activities	Other Construction Equipment	2	4	74	0.42
01 Pre-Construction Activities	Rubber Tired Dozers	0	1	247	0.4
01 Pre-Construction Activities	Tractors/Loaders/Backhoes	2	4	37	0.37
01 Pre-Construction Activities	Tractors/Loaders/Backhoes	1	4	250	0.37
Building Construction	Cranes	1	4	231	0.29
Building Construction	Forklifts	2	6	89	0.2
Building Construction	Tractors/Loaders/Backhoes	2	8	97	0.37
Paving	Cement and Mortar Mixers	4	6	9	0.56
Paving	Pavers	1	7	130	0.42
Paving	Rollers	1	7	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7	97	0.37
Architectural Coating	Air Compressors	1	6	78	0.48
02 Access Road Construction/Refreshing	Concrete/Industrial Saws	0	8	81	0.73
02 Access Road Construction/Refreshing	Graders	1	6	174	0.41
02 Access Road Construction/Refreshing	Off-Highway Tractors	1	4	250	0.44
02 Access Road Construction/Refreshing	Off-Highway Trucks	2	5	250	0.38
02 Access Road Construction/Refreshing	Rubber Tired Dozers	0	1	247	0.4
02 Access Road Construction/Refreshing	Tractors/Loaders/Backhoes	0	6	97	0.37
03 Material Haul	Concrete/Industrial Saws	0	8	81	0.73
03 Material Haul	Cranes	2	4	250	0.29
03 Material Haul	Forklifts	2	4	83	0.2
03 Material Haul	Rubber Tired Dozers	0	1	247	0.4
03 Material Haul	Tractors/Loaders/Backhoes	0	6	97	0.37
04.1 Auger Holes, Direct Bury Poles - Seg 1	Air Compressors	2	4	78	0.48
04.1 Auger Holes, Direct Bury Poles - Seg 1	Bore/Drill Rigs	2	6	82	0.5
04.1 Auger Holes, Direct Bury Poles - Seg 1	Bore/Drill Rigs	1	4	82	0.5
04.1 Auger Holes, Direct Bury Poles - Seg 1	Concrete/Industrial Saws	0	8	81	0.73
04.1 Auger Holes, Direct Bury Poles - Seg 1	Off-Highway Trucks	2	6	250	0.38
04.1 Auger Holes, Direct Bury Poles - Seg 1	Off-Highway Trucks	2	5	250	0.38
04.1 Auger Holes, Direct Bury Poles - Seg 1	Off-Highway Trucks	2	4	250	0.38
04.1 Auger Holes, Direct Bury Poles - Seg 1	Off-Highway Trucks	2	4	250	0.38
04.1 Auger Holes, Direct Bury Poles - Seg 1	Rubber Tired Dozers	0	1	247	0.4
04.1 Auger Holes, Direct Bury Poles - Seg 1	Tractors/Loaders/Backhoes	1	3	250	0.37
05.1 Foundation Construction (Pier) - Seg 1	Air Compressors	1	4	78	0.48
05.1 Foundation Construction (Pier) - Seg 1	Bore/Drill Rigs	1	7	82	0.5
05.1 Foundation Construction (Pier) - Seg 1	Concrete/Industrial Saws	0	8	81	0.73
05.1 Foundation Construction (Pier) - Seg 1	Excavators	1	4	162	0.38

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05.1 Foundation Construction (Pier) - Seg 1	Forklifts	1	3	83	0.2
05.1 Foundation Construction (Pier) - Seg 1	Generator Sets	1	3	84	0.74
05.1 Foundation Construction (Pier) - Seg 1	Off-Highway Trucks	1	3	250	0.38
05.1 Foundation Construction (Pier) - Seg 1	Off-Highway Trucks	1	4	250	0.38
05.1 Foundation Construction (Pier) - Seg 1	Off-Highway Trucks	1	3	250	0.38
05.1 Foundation Construction (Pier) - Seg 1	Rubber Tired Dozers	0	1	247	0.4
05.1 Foundation Construction (Pier) - Seg 1	Tractors/Loaders/Backhoes	1	3	37	0.37
04.2 Auger Holes, Direct Bury Poles - Seg 2	Air Compressors	2	4	78	0.48
04.2 Auger Holes, Direct Bury Poles - Seg 2	Bore/Drill Rigs	2	6	82	0.5
04.2 Auger Holes, Direct Bury Poles - Seg 2	Bore/Drill Rigs	1	4	82	0.5
04.2 Auger Holes, Direct Bury Poles - Seg 2	Concrete/Industrial Saws	0	8	81	0.73
04.2 Auger Holes, Direct Bury Poles - Seg 2	Off-Highway Trucks	2	6	250	0.38
04.2 Auger Holes, Direct Bury Poles - Seg 2	Off-Highway Trucks	2	5	250	0.38
04.2 Auger Holes, Direct Bury Poles - Seg 2	Off-Highway Trucks	2	4	250	0.38
04.2 Auger Holes, Direct Bury Poles - Seg 2	Off-Highway Trucks	2	4	250	0.38
04.2 Auger Holes, Direct Bury Poles - Seg 2	Rubber Tired Dozers	0	1	247	0.4
04.2 Auger Holes, Direct Bury Poles - Seg 2	Tractors/Loaders/Backhoes	1	3	250	0.37
06.1 Structure Installation and Assembly - Seg 1	Concrete/Industrial Saws	0	8	81	0.73
06.1 Structure Installation and Assembly - Seg 1	Off-Highway Trucks	2	4	250	0.38
06.1 Structure Installation and Assembly - Seg 1	Off-Highway Trucks	3	6	250	0.38
06.1 Structure Installation and Assembly - Seg 1	Off-Highway Trucks	2	5	250	0.38
06.1 Structure Installation and Assembly - Seg 1	Off-Highway Trucks	3	6	250	0.38
06.1 Structure Installation and Assembly - Seg 1	Rubber Tired Dozers	0	1	247	0.4
06.1 Structure Installation and Assembly - Seg 1	Tractors/Loaders/Backhoes	0	6	97	0.37
10.1 Substation Work (San Marcos) below grade	Bore/Drill Rigs	1	4	250	0.5
10.1 Substation Work (San Marcos) below grade	Concrete/Industrial Saws	0	8	81	0.73
10.1 Substation Work (San Marcos) below grade	Off-Highway Trucks	1	1	250	0.38
10.1 Substation Work (San Marcos) below grade	Off-Highway Trucks	1	4	250	0.38
10.1 Substation Work (San Marcos) below grade	Rubber Tired Dozers	0	1	247	0.4
10.1 Substation Work (San Marcos) below grade	Tractors/Loaders/Backhoes	0	6	97	0.37
10.1 Substation Work (San Marcos) below grade	Trenchers	1	3	250	0.5
08 Trenching for Installation of Underground Cables	Concrete/Industrial Saws	0	8	81	0.73
08 Trenching for Installation of Underground Cables	Cranes	1	4	226	0.29
08 Trenching for Installation of Underground Cables	Off-Highway Tractors	1	3	250	0.44
08 Trenching for Installation of Underground Cables	Off-Highway Trucks	2	3	400	0.38
08 Trenching for Installation of Underground Cables	Off-Highway Trucks	1	3	250	0.38
08 Trenching for Installation of Underground Cables	Off-Highway Trucks	1	4	250	0.38
08 Trenching for Installation of Underground Cables	Other Construction Equipment	1	3	82	0.42
08 Trenching for Installation of Underground Cables	Other Construction Equipment	1	4	82	0.42
08 Trenching for Installation of Underground Cables	Rubber Tired Dozers	0	1	247	0.4
08 Trenching for Installation of Underground Cables	Tractors/Loaders/Backhoes	1	3	97	0.37
10.2 Substation Work (San Marcos) above grade	Cranes	0	4	231	0.29
10.2 Substation Work (San Marcos) above grade	Forklifts	0	6	89	0.2
10.2 Substation Work (San Marcos) above grade	Off-Highway Tractors	1	1	250	0.44
10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	1	1	250	0.38
10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	1	3	250	0.38
10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	1	3	250	0.38
10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	1	1	250	0.38
10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	1	1	250	0.38
10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	1	3	250	0.38
10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	1	3	250	0.38
10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	2	1	250	0.38

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10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	1	1	250	0.38
10.2 Substation Work (San Marcos) above grade	Off-Highway Trucks	1	1	250	0.38
10.2 Substation Work (San Marcos) above grade	Tractors/Loaders/Backhoes	0	8	97	0.37
05.2 Foundation Construction (Pier) - Seg 2	Air Compressors	1	4	78	0.48
05.2 Foundation Construction (Pier) - Seg 2	Bore/Drill Rigs	1	7	82	0.5
05.2 Foundation Construction (Pier) - Seg 2	Concrete/Industrial Saws	0	8	81	0.73
05.2 Foundation Construction (Pier) - Seg 2	Excavators	1	4	162	0.38
05.2 Foundation Construction (Pier) - Seg 2	Forklifts	1	3	83	0.2
05.2 Foundation Construction (Pier) - Seg 2	Generator Sets	1	3	84	0.74
05.2 Foundation Construction (Pier) - Seg 2	Off-Highway Trucks	1	3	250	0.38
05.2 Foundation Construction (Pier) - Seg 2	Off-Highway Trucks	1	4	250	0.38
05.2 Foundation Construction (Pier) - Seg 2	Off-Highway Trucks	1	3	250	0.38
05.2 Foundation Construction (Pier) - Seg 2	Rubber Tired Dozers	0	1	247	0.4
05.2 Foundation Construction (Pier) - Seg 2	Tractors/Loaders/Backhoes	1	3	37	0.37
04.3 Auger Holes, Direct Bury Poles - Seg 3	Air Compressors	2	4	78	0.48
04.3 Auger Holes, Direct Bury Poles - Seg 3	Bore/Drill Rigs	2	6	82	0.5
04.3 Auger Holes, Direct Bury Poles - Seg 3	Bore/Drill Rigs	1	4	82	0.5
04.3 Auger Holes, Direct Bury Poles - Seg 3	Concrete/Industrial Saws	0	8	81	0.73
04.3 Auger Holes, Direct Bury Poles - Seg 3	Off-Highway Trucks	2	6	250	0.38
04.3 Auger Holes, Direct Bury Poles - Seg 3	Off-Highway Trucks	2	5	250	0.38
04.3 Auger Holes, Direct Bury Poles - Seg 3	Off-Highway Trucks	2	4	250	0.38
04.3 Auger Holes, Direct Bury Poles - Seg 3	Off-Highway Trucks	2	4	250	0.38
04.3 Auger Holes, Direct Bury Poles - Seg 3	Rubber Tired Dozers	0	1	247	0.4
04.3 Auger Holes, Direct Bury Poles - Seg 3	Tractors/Loaders/Backhoes	1	3	250	0.37
06.2 Structure Installation and Assembly - Seg 2	Concrete/Industrial Saws	0	8	81	0.73
06.2 Structure Installation and Assembly - Seg 2	Off-Highway Trucks	2	4	250	0.38
06.2 Structure Installation and Assembly - Seg 2	Off-Highway Trucks	3	6	250	0.38
06.2 Structure Installation and Assembly - Seg 2	Off-Highway Trucks	2	5	250	0.38
06.2 Structure Installation and Assembly - Seg 2	Off-Highway Trucks	3	6	250	0.38
06.2 Structure Installation and Assembly - Seg 2	Rubber Tired Dozers	0	1	247	0.4
06.2 Structure Installation and Assembly - Seg 2	Tractors/Loaders/Backhoes	0	6	97	0.37
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Concrete/Industrial Saws	0	8	81	0.73
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Forklifts	1	3	83	0.2
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Off-Highway Trucks	2	6	250	0.38
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Off-Highway Trucks	2	4	250	0.38
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Off-Highway Trucks	2	4	250	0.38
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Off-Highway Trucks	1	4	250	0.38
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Off-Highway Trucks	1	5	82	0.44
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Other Construction Equipment	1	6	300	0.42
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Other Construction Equipment	1	6	300	0.42
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Rubber Tired Dozers	0	1	247	0.4
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	Tractors/Loaders/Backhoes	0	6	97	0.37
05.3 Foundation Construction (Pier) - Seg 3	Air Compressors	1	4	78	0.48
05.3 Foundation Construction (Pier) - Seg 3	Bore/Drill Rigs	1	7	82	0.5
05.3 Foundation Construction (Pier) - Seg 3	Concrete/Industrial Saws	0	8	81	0.73
05.3 Foundation Construction (Pier) - Seg 3	Excavators	1	4	162	0.38
05.3 Foundation Construction (Pier) - Seg 3	Forklifts	1	3	83	0.2
05.3 Foundation Construction (Pier) - Seg 3	Generator Sets	1	3	84	0.74
05.3 Foundation Construction (Pier) - Seg 3	Off-Highway Trucks	1	3	250	0.38
05.3 Foundation Construction (Pier) - Seg 3	Off-Highway Trucks	1	4	250	0.38
05.3 Foundation Construction (Pier) - Seg 3	Off-Highway Trucks	1	3	250	0.38
05.3 Foundation Construction (Pier) - Seg 3	Rubber Tired Dozers	0	1	247	0.4

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05.3 Foundation Construction (Pier) - Seg 3	Tractors/Loaders/Backhoes	1	3	37	0.37
06.3 Structure Installation and Assembly - Seg 3	Concrete/Industrial Saws	0	8	81	0.73
06.3 Structure Installation and Assembly - Seg 3	Off-Highway Trucks	2	4	250	0.38
06.3 Structure Installation and Assembly - Seg 3	Off-Highway Trucks	3	6	250	0.38
06.3 Structure Installation and Assembly - Seg 3	Off-Highway Trucks	2	5	250	0.38
06.3 Structure Installation and Assembly - Seg 3	Off-Highway Trucks	3	6	250	0.38
06.3 Structure Installation and Assembly - Seg 3	Rubber Tired Dozers	0	1	247	0.4
06.3 Structure Installation and Assembly - Seg 3	Tractors/Loaders/Backhoes	0	6	97	0.37
10.3 Substation Work (Escondido) below grade	Bore/Drill Rigs	1	4	250	0.5
10.3 Substation Work (Escondido) below grade	Concrete/Industrial Saws	0	8	81	0.73
10.3 Substation Work (Escondido) below grade	Off-Highway Trucks	1	1	250	0.38
10.3 Substation Work (Escondido) below grade	Off-Highway Trucks	1	4	250	0.38
10.3 Substation Work (Escondido) below grade	Rubber Tired Dozers	0	1	247	0.4
10.3 Substation Work (Escondido) below grade	Tractors/Loaders/Backhoes	0	6	97	0.37
10.3 Substation Work (Escondido) below grade	Trenchers	1	3	250	0.5
10.4 Substation Work (Escondido) above grade	Cranes	0	4	231	0.29
10.4 Substation Work (Escondido) above grade	Forklifts	0	6	89	0.2
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	1	1	250	0.38
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	1	1	250	0.38
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	1	3	250	0.38
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	1	3	250	0.38
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	1	1	250	0.38
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	1	1	250	0.38
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	1	3	250	0.38
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	1	3	250	0.38
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	2	1	250	0.38
10.4 Substation Work (Escondido) above grade	Off-Highway Trucks	1	1	250	0.38
10.4 Substation Work (Escondido) above grade	Tractors/Loaders/Backhoes	0	8	97	0.37
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Concrete/Industrial Saws	0	8	81	0.73
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Forklifts	1	3	83	0.2
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Off-Highway Trucks	2	6	250	0.38
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Off-Highway Trucks	2	4	250	0.38
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Off-Highway Trucks	2	4	250	0.38
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Off-Highway Trucks	1	4	250	0.38
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Off-Highway Trucks	1	5	82	0.38
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Other Construction Equipment	1	6	300	0.42
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Other Construction Equipment	1	6	300	0.42
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Rubber Tired Dozers	0	1	247	0.4
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	Tractors/Loaders/Backhoes	0	6	97	0.37
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Concrete/Industrial Saws	0	8	81	0.73
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Excavators	1	4	162	0.38
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Graders	1	4	174	0.41
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Off-Highway Trucks	1	5	400	0.38
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Off-Highway Trucks	2	4	250	0.38
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Off-Highway Trucks	1	4	250	0.38
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Other Construction Equipment	1	4	74	0.42
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Rubber Tired Dozers	0	1	247	0.4
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Tractors/Loaders/Backhoes	1	4	97	0.37
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Tractors/Loaders/Backhoes	1	4	37	0.37
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	Tractors/Loaders/Backhoes	1	4	250	0.37
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Concrete/Industrial Saws	0	8	81	0.73

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07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Forklifts	1	3	83	0.2
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Off-Highway Trucks	2	6	250	0.38
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Off-Highway Trucks	2	4	250	0.38
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Off-Highway Trucks	2	4	250	0.38
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Off-Highway Trucks	1	4	250	0.38
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Off-Highway Trucks	1	5	82	0.38
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Other Construction Equipment	1	6	300	0.42
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Other Construction Equipment	1	6	300	0.42
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Rubber Tired Dozers	0	1	247	0.4
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	Tractors/Loaders/Backhoes	0	6	97	0.37
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Concrete/Industrial Saws	0	8	81	0.73
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Excavators	1	4	162	0.38
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Graders	1	4	174	0.41
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Off-Highway Trucks	1	5	400	0.38
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Off-Highway Trucks	2	4	250	0.38
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Off-Highway Trucks	1	4	250	0.38
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Other Construction Equipment	1	4	74	0.42
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Rubber Tired Dozers	0	1	247	0.4
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Tractors/Loaders/Backhoes	1	4	97	0.37
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Tractors/Loaders/Backhoes	1	4	37	0.37
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	Tractors/Loaders/Backhoes	1	4	250	0.37
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Concrete/Industrial Saws	0	8	81	0.73
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Excavators	1	4	162	0.38
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Graders	1	4	174	0.41
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Off-Highway Trucks	1	5	400	0.38
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Off-Highway Trucks	2	4	250	0.38
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Off-Highway Trucks	1	4	250	0.38
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Other Construction Equipment	1	4	74	0.42
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Rubber Tired Dozers	0	1	247	0.4
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Tractors/Loaders/Backhoes	1	4	97	0.37
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Tractors/Loaders/Backhoes	1	4	37	0.37
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	Tractors/Loaders/Backhoes	1	4	250	0.37

tbITripsAndVMT

PhaseName	WorkerTripNumber	VendorTripNumber	HaulingTripNumber	WorkerTripLength	VendorTripLength	HaulingTripLength	WorkerVehicleClass
Demolition	0	0	0	10.8	7.3	20	LD_Mix
Site Preparation	0	0	0	10.8	7.3	20	LD_Mix
Grading	0	0	0	10.8	7.3	20	LD_Mix
01 Pre-Construction Activities	20	0	80	10.8	7.3	20	LD_Mix
Building Construction	0	0	0	10.8	7.3	20	LD_Mix
Paving	0	0	0	10.8	7.3	20	LD_Mix
Architectural Coating	0	0	0	10.8	7.3	20	LD_Mix
02 Access Road Construction/Refreshing	10	0	2	10.8	7.3	20	LD_Mix
03 Material Haul	10	0	0	10.8	7.3	20	LD_Mix
04.1 Auger Holes, Direct Bury Poles - Seg 1	20	0	2	10.8	7.3	20	LD_Mix
05.1 Foundation Construction (Pier) - Seg 1	10	0	2	10.8	7.3	20	LD_Mix
04.2 Auger Holes, Direct Bury Poles - Seg 2	20	0	1	10.8	7.3	20	LD_Mix
06.1 Structure Installation and Assembly - Seg 1	20	0	0	10.8	7.3	20	LD_Mix
10.1 Substation Work (San Marcos) below grade	8	0	1	10.8	7.3	20	LD_Mix
08 Trenching for Installation of Underground Cables	10	0	0	10.8	7.3	20	LD_Mix
10.2 Substation Work (San Marcos) above grade	34	0	1	10.8	7.3	20	LD_Mix
05.2 Foundation Construction (Pier) - Seg 2	10	0	281	10.8	7.3	20	LD_Mix
04.3 Auger Holes, Direct Bury Poles - Seg 3	20	0	1	10.8	7.3	20	LD_Mix
06.2 Structure Installation and Assembly - Seg 2	20	0	1	10.8	7.3	20	LD_Mix
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	20	0	1	10.8	7.3	20	LD_Mix
05.3 Foundation Construction (Pier) - Seg 3	10	0	61	10.8	7.3	20	LD_Mix
06.3 Structure Installation and Assembly - Seg 3	20	0	1	10.8	7.3	20	LD_Mix
10.3 Substation Work (Escondido) below grade	8	0	1	10.8	7.3	20	LD_Mix
10.4 Substation Work (Escondido) above grade	34	0	1	10.8	7.3	20	LD_Mix
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	20	0	2	10.8	7.3	20	LD_Mix
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	20	0	1	10.8	7.3	20	LD_Mix
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	20	0	1	10.8	7.3	20	LD_Mix
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	20	0	1	10.8	7.3	20	LD_Mix
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	20	0	1	10.8	7.3	20	LD_Mix

tblOnRoadDust

PhaseName	WorkerPercentPave	VendorPercentPave	HaulingPercentPave	RoadSiltLoading	MaterialSiltContent	MaterialMoistureContent	AverageVehicleWeight
Demolition	100	100	100	0.1	8.5	0.5	2.4
Site Preparation	100	100	100	0.1	8.5	0.5	2.4
Grading	100	100	100	0.1	8.5	0.5	2.4
01 Pre-Construction Activities	95	100	95	0.1	8.5	0.5	2.4
Building Construction	100	100	100	0.1	8.5	0.5	2.4
Paving	100	100	100	0.1	8.5	0.5	2.4
Architectural Coating	100	100	100	0.1	8.5	0.5	2.4
02 Access Road Construction/Refreshing	95	100	95	0.1	8.5	0.5	2.4
03 Material Haul	95	100	95	0.1	8.5	0.5	2.4
04.1 Auger Holes, Direct Bury Poles - Seg 1	95	100	95	0.1	8.5	0.5	2.4
05.1 Foundation Construction (Pier) - Seg 1	95	100	95	0.1	8.5	0.5	2.4
04.2 Auger Holes, Direct Bury Poles - Seg 2	95	100	95	0.1	8.5	0.5	2.4
06.1 Structure Installation and Assembly - Seg 1	95	100	95	0.1	8.5	0.5	2.4
10.1 Substation Work (San Marcos) below grade	95	100	95	0.1	8.5	0.5	2.4
08 Trenching for Installation of Underground Cables	95	100	95	0.1	8.5	0.5	2.4
10.2 Substation Work (San Marcos) above grade	95	100	95	0.1	8.5	0.5	2.4
05.2 Foundation Construction (Pier) - Seg 2	95	100	95	0.1	8.5	0.5	2.4
04.3 Auger Holes, Direct Bury Poles - Seg 3	95	100	95	0.1	8.5	0.5	2.4
06.2 Structure Installation and Assembly - Seg 2	95	100	95	0.1	8.5	0.5	2.4
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	95	100	95	0.1	8.5	0.5	2.4
05.3 Foundation Construction (Pier) - Seg 3	95	100	95	0.1	8.5	0.5	2.4
06.3 Structure Installation and Assembly - Seg 3	95	100	95	0.1	8.5	0.5	2.4
10.3 Substation Work (Escondido) below grade	95	100	95	0.1	8.5	0.5	2.4
10.4 Substation Work (Escondido) above grade	95	100	95	0.1	8.5	0.5	2.4
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	95	100	95	0.1	8.5	0.5	2.4
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	95	100	95	0.1	8.5	0.5	2.4
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	95	100	95	0.1	8.5	0.5	2.4
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	95	100	95	0.1	8.5	0.5	2.4
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	95	100	95	0.1	8.5	0.5	2.4

MeanVehicleSpeed

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tblGrading

PhaseName	MaterialImported	MaterialExported	GradingSizeMetric	ImportExportPhased	MeanVehicleSpeed	AcresOfGrading	MaterialMoistureContentBulldozing
Site Preparation	0	0		0	7.1	0	7.9
Grading	0	0		0	7.1	0	7.9
01 Pre-Construction Activities	0	0		0	7.1	2.84	7.9
02 Access Road Construction/Refreshing	0	0		0	7.1	2.85	7.9
03 Material Haul	0	0		0	7.1	0	7.9
04.1 Auger Holes, Direct Bury Poles - Seg 1	0	0		0	7.1	0.18	7.9
05.1 Foundation Construction (Pier) - Seg 1	0	0		0	7.1	0.06	7.9
04.2 Auger Holes, Direct Bury Poles - Seg 2	0	0		0	7.1	0.04	7.9
06.1 Structure Installation and Assembly - Seg 1	0	0		0	7.1	0.32	7.9
10.1 Substation Work (San Marcos) below grade	0	0		0	7.1	0	7.9
08 Trenching for Installation of Underground Cables	0	0		0	7.1	0.1	7.9
05.2 Foundation Construction (Pier) - Seg 2	3063	1403 Cubic Yards		0	7.1	1.85	7.9
04.3 Auger Holes, Direct Bury Poles - Seg 3	0	0		0	7.1	0.01	7.9
06.2 Structure Installation and Assembly - Seg 2	0	0		0	7.1	0.64	7.9
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	0	0		0	7.1	0.25	7.9
05.3 Foundation Construction (Pier) - Seg 3	0	937 Cubic Yards		0	7.1	0.53	7.9
06.3 Structure Installation and Assembly - Seg 3	0	0		0	7.1	0.32	7.9
10.3 Substation Work (Escondido) below grade	0	0		0	7.1	0	7.9
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	0	0		0	7.1	0.76	7.9
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	0	0		0	7.1	0	7.9
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	0	0		0	7.1	0.23	7.9
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	0	0		0	7.1	0	7.9
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	0	0		0	7.1	0	7.9

tblGrading

PhaseName	MaterialImported	MaterialExported	GradingSizeMetric	ImportExportPhased	MeanVehicleSpeed	AcresOfGrading	MaterialMoistureContentBulldozing
Site Preparation	0	0		0	7.1	0	7.9
Grading	0	0		0	7.1	0	7.9
01 Pre-Construction Activities	0	0		0	7.1	2.84	7.9
02 Access Road Construction/Refreshing	0	0		0	7.1	2.85	7.9
03 Material Haul	0	0		0	7.1	0	7.9
04.1 Auger Holes, Direct Bury Poles - Seg 1	0	0		0	7.1	0.18	7.9
05.1 Foundation Construction (Pier) - Seg 1	0	0		0	7.1	0.06	7.9
04.2 Auger Holes, Direct Bury Poles - Seg 2	0	0		0	7.1	0.04	7.9
06.1 Structure Installation and Assembly - Seg 1	0	0		0	7.1	0.32	7.9
10.1 Substation Work (San Marcos) below grade	0	0		0	7.1	0	7.9
08 Trenching for Installation of Underground Cables	0	0		0	7.1	0.1	7.9
05.2 Foundation Construction (Pier) - Seg 2	3063	1403 Cubic Yards		0	7.1	1.85	7.9
04.3 Auger Holes, Direct Bury Poles - Seg 3	0	0		0	7.1	0.01	7.9
06.2 Structure Installation and Assembly - Seg 2	0	0		0	7.1	0.64	7.9
07.1 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	0	0		0	7.1	0.25	7.9
05.3 Foundation Construction (Pier) - Seg 3	0	937 Cubic Yards		0	7.1	0.53	7.9
06.3 Structure Installation and Assembly - Seg 3	0	0		0	7.1	0.32	7.9
10.3 Substation Work (Escondido) below grade	0	0		0	7.1	0	7.9
07.2 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	0	0		0	7.1	0.76	7.9
09.1 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	0	0		0	7.1	0	7.9
07.3 Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	0	0		0	7.1	0.23	7.9
09.3 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	0	0		0	7.1	0	7.9
09.2 Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	0	0		0	7.1	0	7.9

tblArchitecturalCoating

PhaseName	ArchitecturalCoatingStartDate	ArchitecturalCoatingEndDate	EF_Residential_Interior	ConstArea_Residential_Interior
Architectural Coating	1900/01/01	3000/12/31	250	0

tblArchitecturalCoating

EF_Residential_Exterior	ConstArea_Residential_Exterior	EF_Nonresidential_Interior	ConstArea_Nonresidential_Interior
250	0	250	0

tblArchitecturalCoating

EF_Nonresidential_Exterior	ConstArea_Nonresidential_Exterior	EF_Parking	ConstArea_Parking
250	0	250	0

tblVehicleTrips

VehicleTripsLandUseSubType	VehicleTripsLandUseSizeMetric	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
User Defined Industrial	User Defined Unit	0	0	0	0	0	0	7.3	9.5	7.3	0	0	0	0	0	0	0	0	0

tblVehicleEF

Season	EmissionType	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
A	FleetMix	0.593936	0.041843	0.182569	0.108325	0.016436	0.005513	0.01594	0.023523	0.001912	0.001972	0.00609	0.000748	0.001193
A	CH4_IDLEX	0	0	0	0	0.005189	0.003792	0.01669	0.775139	0.01277	0	0	0.87153	0
A	CH4_RUNEX	0.007064	0.01258	0.006205	0.011082	0.020369	0.008775	0.006283	0.12727	0.013483	1.882628	0.479108	0.018348	0.051349
A	CH4_STREX	0.008916	0.017469	0.007506	0.016259	0.018927	0.008191	0.056693	0.103567	0.031583	0.045045	0.15589	0.086847	0.030208
A	CO_IDLEX	0	0	0	0	0.142709	0.124765	0.361548	2.623706	0.289508	0	0	6.281745	0
A	CO_RUNEX	0.64148	1.394338	0.731488	1.180012	1.204059	0.626052	0.446093	1.151007	0.819521	8.126938	20.903163	1.090166	3.710918
A	CO_STREX	1.613343	3.35832	1.587141	2.858958	2.506544	1.224843	6.596747	3.461679	6.385142	6.990984	9.68975	7.519098	7.067911
A	CO2_NBIO_IDLEX	0	0	0	0	9.281637	14.180791	146.095763	4715.64815	108.167653	0	0	1232.553122	0
A	CO2_NBIO_RUNEX	269.939456	340.082275	380.391373	506.28369	687.435704	720.445583	1207.32854	1659.459789	1341.718811	1953.86671	181.5	1121.002452	1239.670217
A	CO2_NBIO_STREX	58.496288	73.284685	82.332374	108.33667	29.291507	24.860119	57.75631	10.269105	69.31159	109.952702	46.223249	40.314632	60.830843
A	NOX_IDLEX	0	0	0	0	0.091325	0.111512	0.622795	21.831062	0.569286	0	0	11.523814	0
A	NOX_RUNEX	0.070233	0.145319	0.079935	0.140968	1.738553	1.068941	1.587496	3.831515	1.833982	8.183633	1.162076	4.870339	1.698522
A	NOX_STREX	0.090677	0.200214	0.131865	0.261006	0.933754	0.512744	11.055416	19.618138	2.430218	14.392784	0.314085	14.635656	0.972401
A	PM10_IDLEX	0	0	0	0	0.001025	0.001299	0.000764	0.022212	0.0002	0	0	0.012428	0
A	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.08918	0.13034	0.060717	0.13034	0.584581	0.01176	0.7448	0.13034
A	PM10_PMTW	0.008	0.008	0.008	0.008	0.010238	0.01073	0.012	0.035251	0.012	0.012	0.004	0.010919	0.012836
A	PM10_RUNEX	0.001905	0.002881	0.001808	0.001946	0.01955	0.015876	0.006721	0.016697	0.008474	0.12575	0.002075	0.026779	0.032165
A	PM10_STREX	0.002286	0.003517	0.002231	0.002417	0.000914	0.00042	0.000934	0.000105	0.000883	0.000876	0.003915	0.000748	0.001329
A	PM25_IDLEX	0	0	0	0	0.000981	0.001243	0.000731	0.021251	0.000191	0	0	0.011891	0
A	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.03822	0.05586	0.026021	0.05586	0.250535	0.00504	0.3192	0.05586
A	PM25_PMTW	0.002	0.002	0.002	0.002	0.002559	0.002683	0.003	0.008813	0.003	0.003	0.001	0.00273	0.003209
A	PM25_RUNEX	0.001757	0.002654	0.001663	0.001795	0.018661	0.015167	0.006424	0.015975	0.008084	0.120286	0.001943	0.025605	0.030705
A	PM25_STREX	0.002102	0.003234	0.002051	0.002225	0.000841	0.000386	0.000859	0.000096	0.000812	0.000806	0.003697	0.000688	0.001222
A	ROG_DIURN	0.028188	0.11304	0.039519	0.056173	0.002307	0.000812	0.000966	0.000099	0.001385	0.002101	0.925541	0.002402	1.122756
A	ROG_HTSK	0.090086	0.304996	0.115811	0.165891	0.09354	0.033427	0.044108	0.005333	0.01934	0.043229	0.7595	0.027483	0.095967
A	ROG_IDLEX	0	0	0	0	0.016555	0.014243	0.027049	0.64805	0.041585	0	0	0.756798	0
A	ROG_RESTL	0.033032	0.121344	0.051976	0.075962	0.001728	0.000661	0.000726	0.000092	0.00088	0.002028	0.736536	0.001468	0.586649
A	ROG_RUNEX	0.017718	0.031481	0.015419	0.030737	0.143293	0.11196	0.061566	0.131284	0.08316	0.606964	2.459244	0.12821	0.153362
A	ROG_RUNLS	0.036077	0.206115	0.068796	0.096948	0.295313	0.07459	0.020322	0.000531	0.045953	0.008628	0.614066	0.012421	0.030029
A	ROG_STREX	0.120243	0.235604	0.101235	0.219373	0.255249	0.110465	0.393816	0.1034	0.397679	0.607485	2.12714	0.382599	0.407385
A	SO2_IDLEX	0	0	0	0	0.000093	0.000138	0.001406	0.043186	0.001044	0	0	0.011967	0
A	SO2_RUNEX	0.002704	0.003418	0.003809	0.005069	0.006737	0.007009	0.011584	0.015119	0.013115	0.010923	0.002229	0.010787	0.01234
A	SO2_STREX	0.000613	0.000792	0.00085	0.001134	0.00034	0.000271	0.000693	0.00016	0.000805	0.001227	0.000683	0.000533	0.000732
A	TOG_DIURN	0.028188	0.11304	0.039519	0.056173	0.002307	0.000812	0.000966	0.000099	0.001385	0.002101	0.925541	0.002402	1.122756
A	TOG_HTSK	0.090086	0.304996	0.115811	0.165891	0.09354	0.033427	0.044108	0.005333	0.01934	0.043229	0.7595	0.027483	0.095967
A	TOG_IDLEX	0	0	0	0	0.022811	0.019023	0.037377	0.765286	0.056303	0	0	1.085384	0
A	TOG_RESTL	0.033032	0.121344	0.051976	0.075962	0.001728	0.000661	0.000726	0.000092	0.00088	0.002028	0.736536	0.001468	0.586649
A	TOG_RUNEX	0.025766	0.045795	0.022475	0.043414	0.175429	0.130665	0.073159	0.271332	0.103301	2.562788	3.028628	0.157072	0.214259
A	TOG_RUNLS	0.036077	0.206115	0.068796	0.096948	0.295313	0.07459	0.020322	0.000531	0.045953	0.008628	0.614066	0.012421	0.030029
A	TOG_STREX	0.131649	0.257949	0.110838	0.24013	0.279465	0.120945	0.431179	0.11321	0.435409	0.665119	2.314463	0.418898	0.446035
S	FleetMix	0.593936	0.041843	0.182569	0.108325	0.016436	0.005513	0.01594	0.023523	0.001912	0.001972	0.00609	0.000748	0.001193
S	CH4_IDLEX	0	0	0	0	0.005189	0.003792	0.01569	0.730842	0.012731	0	0	0.871046	0
S	CH4_RUNEX	0.007605	0.013403	0.006668	0.01185	0.020844	0.008886	0.006391	0.127315	0.013773	1.883604	0.465981	0.018752	0.05357
S	CH4_STREX	0.007769	0.015093	0.006527	0.014108	0.018084	0.00785	0.054012	0.098614	0.030072	0.040923	0.135525	0.075528	0.028698
S	CO_IDLEX	0	0	0	0	0.142709	0.124765	0.26288	1.910494	0.273499	0	0	6.137899	0
S	CO_RUNEX	0.720227	1.537386	0.818016	1.301933	1.223331	0.630567	0.451909	1.158279	0.8351	8.146627	19.877646	1.11302	3.841159
S	CO_STREX	1.338185	2.758873	1.313968	2.37077	2.367934	1.160131	6.199787	3.252886	5.977012	5.965385	8.754843	5.879699	6.597885
S	CO2_NBIO_IDLEX	0	0	0	0	9.281637	14.180791	154.743072	4994.001766	113.584269	0	0	1293.967592	0
S	CO2_NBIO_RUNEX	285.316768	358.506483	401.534942	533.7209	687.435704	720.445583	1207.32854	1659.459789	1341.718811	1953.86671	181.5	1121.002452	1239.670217
S	CO2_NBIO_STREX	58.496288	73.284685	82.332374	108.33667	29.291507	24.860119	57.75631	10.269105	69.31159	109.952702	46.223249	40.314632	60.830843
S	NOX_IDLEX	0	0	0	0	0.091325	0.111512	0.642834	22.528097	0.587522	0	0	11.892612	0

tblVehicleEF

S	NOX_RUNEX	0.063854	0.131011	0.072476	0.127717	1.668213	1.02819	1.527205	3.68851	1.757177	7.892458	1.045233	4.689148	1.601079
S	NOX_STREX	0.082511	0.182233	0.120003	0.237578	0.887977	0.489819	11.007498	19.603479	2.376549	14.336666	0.293977	14.598584	0.922026
S	PM10_IDLEX	0	0	0	0	0.001025	0.001299	0.000644	0.019045	0.000168	0	0	0.010477	0
S	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.08918	0.13034	0.060717	0.13034	0.584581	0.01176	0.7448	0.13034
S	PM10_PMTW	0.008	0.008	0.008	0.008	0.010238	0.01073	0.012	0.035251	0.012	0.012	0.004	0.010919	0.012836
S	PM10_RUNEX	0.001905	0.002881	0.001808	0.001946	0.01955	0.015876	0.006721	0.016697	0.008474	0.12575	0.002075	0.026779	0.032165
S	PM10_STREX	0.002286	0.003517	0.002231	0.002417	0.000914	0.00042	0.000934	0.000105	0.000883	0.000876	0.003915	0.000748	0.001329
S	PM25_IDLEX	0	0	0	0	0.000981	0.001243	0.000616	0.018222	0.000161	0	0	0.010024	0
S	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.03822	0.05586	0.026021	0.05586	0.250535	0.00504	0.3192	0.05586
S	PM25_PMTW	0.002	0.002	0.002	0.002	0.002559	0.002683	0.003	0.008813	0.003	0.003	0.001	0.00273	0.003209
S	PM25_RUNEX	0.001757	0.002654	0.001663	0.001795	0.018661	0.015167	0.006424	0.015975	0.008084	0.120286	0.001943	0.025605	0.030705
S	PM25_STREX	0.002102	0.003234	0.002051	0.002225	0.000841	0.000386	0.000859	0.000096	0.000812	0.000806	0.003697	0.000688	0.001222
S	ROG_DIURN	0.04365	0.17445	0.061001	0.08638	0.003335	0.001179	0.001429	0.00015	0.001964	0.002584	1.500505	0.003388	1.551297
S	ROG_HTSK	0.094409	0.322185	0.120954	0.172276	0.097205	0.034762	0.046313	0.005507	0.020031	0.045509	0.846997	0.028228	0.096915
S	ROG_IDLEX	0	0	0	0	0.016555	0.014243	0.025442	0.611277	0.040799	0	0	0.753398	0
S	ROG_RESTL	0.054344	0.199222	0.084321	0.122667	0.002922	0.001121	0.001287	0.000167	0.001596	0.003634	1.442164	0.002669	1.026034
S	ROG_RUNEX	0.019058	0.033517	0.016564	0.032443	0.144467	0.112235	0.061833	0.131393	0.083876	0.60938	2.377435	0.129211	0.158859
S	ROG_RUNLS	0.033505	0.187939	0.063063	0.089264	0.284399	0.071761	0.019483	0.000518	0.044507	0.007727	0.570244	0.010871	0.029229
S	ROG_STREX	0.104773	0.203561	0.088022	0.19034	0.243885	0.105864	0.375195	0.098455	0.378654	0.551888	1.849099	0.332733	0.38702
S	SO2_IDLEX	0	0	0	0	0.000093	0.000138	0.001487	0.045735	0.001096	0	0	0.012553	0
S	SO2_RUNEX	0.002859	0.003604	0.004021	0.005345	0.006737	0.007009	0.011584	0.015119	0.013116	0.010923	0.00221	0.010788	0.012342
S	SO2_STREX	0.000608	0.000782	0.000845	0.001125	0.000338	0.00027	0.000686	0.000157	0.000798	0.001209	0.00066	0.000506	0.000724
S	TOG_DIURN	0.04365	0.17445	0.061001	0.08638	0.003335	0.001179	0.001429	0.00015	0.001964	0.002584	1.500505	0.003388	1.551297
S	TOG_HTSK	0.094409	0.322185	0.120954	0.172276	0.097205	0.034762	0.046313	0.005507	0.020031	0.045509	0.846997	0.028228	0.096915
S	TOG_IDLEX	0	0	0	0	0.022811	0.019023	0.035153	0.721837	0.055408	0	0	1.081514	0
S	TOG_RESTL	0.054344	0.199222	0.084321	0.122667	0.002922	0.001121	0.001287	0.000167	0.001596	0.003634	1.442164	0.002669	1.026034
S	TOG_RUNEX	0.027721	0.048766	0.024145	0.04599	0.177143	0.131066	0.073549	0.271491	0.104345	2.566313	2.930935	0.158533	0.22228
S	TOG_RUNLS	0.033505	0.187939	0.063063	0.089264	0.284399	0.071761	0.019483	0.000518	0.044507	0.007727	0.570244	0.010871	0.029229
S	TOG_STREX	0.114712	0.222868	0.096372	0.208351	0.267024	0.115907	0.410792	0.107796	0.414579	0.604247	2.012028	0.364301	0.423738
W	FleetMix	0.593936	0.041843	0.182569	0.108325	0.016436	0.005513	0.01594	0.023523	0.001912	0.001972	0.00609	0.000748	0.001193
W	CH4_IDLEX	0	0	0	0	0.005189	0.003792	0.018089	0.836312	0.012824	0	0	0.872197	0
W	CH4_RUNEX	0.006948	0.012421	0.006106	0.01093	0.020161	0.008726	0.006236	0.127251	0.013357	1.882222	0.48627	0.01816	0.050416
W	CH4_STREX	0.009386	0.018446	0.00791	0.017151	0.019305	0.008344	0.05786	0.10575	0.032264	0.046879	0.165638	0.092445	0.030908
W	CO_IDLEX	0	0	0	0	0.142709	0.124765	0.499439	3.608618	0.311615	0	0	6.480388	0
W	CO_RUNEX	0.628138	1.37147	0.716892	1.163017	1.195591	0.624064	0.443583	1.147863	0.812786	8.118643	21.610641	1.079607	3.655682
W	CO_STREX	1.731218	3.613403	1.704329	3.06912	2.570754	1.255099	6.773093	3.554822	6.575423	7.451045	10.177538	8.334553	7.290861
W	CO2_NBIO_IDLEX	0	0	0	0	9.281637	14.180791	134.139697	4331.255062	100.687565	0	0	1147.742663	0
W	CO2_NBIO_RUNEX	267.15625	336.747599	376.564508	501.317711	687.435704	720.445583	1207.32854	1659.459789	1341.718811	1953.86671	181.5	1121.002452	1239.670217
W	CO2_NBIO_STREX	58.496288	73.284685	82.332374	108.33667	29.291507	24.860119	57.75631	10.269105	69.31159	109.952702	46.223249	40.314632	60.830843
W	NOX_IDLEX	0	0	0	0	0.091325	0.111512	0.59512	20.86849	0.544101	0	0	11.014521	0
W	NOX_RUNEX	0.071214	0.147607	0.081102	0.143031	1.733408	1.065219	1.581048	3.819923	1.828908	8.144721	1.174723	4.851107	1.699533
W	NOX_STREX	0.093833	0.207162	0.13644	0.27005	0.954778	0.523302	11.076857	19.624695	2.454579	14.417236	0.322693	14.653434	0.995242
W	PM10_IDLEX	0	0	0	0	0.001025	0.001299	0.000929	0.026585	0.000243	0	0	0.015123	0
W	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.08918	0.13034	0.060717	0.13034	0.584581	0.01176	0.7448	0.13034
W	PM10_PMTW	0.008	0.008	0.008	0.008	0.010238	0.01073	0.012	0.035251	0.012	0.012	0.004	0.010919	0.012836
W	PM10_RUNEX	0.001905	0.002881	0.001808	0.001946	0.01955	0.015876	0.006721	0.016697	0.008474	0.12575	0.002075	0.026779	0.032165
W	PM10_STREX	0.002286	0.003517	0.002231	0.002417	0.000914	0.00042	0.000934	0.000105	0.000883	0.000876	0.003915	0.000748	0.001329
W	PM25_IDLEX	0	0	0	0	0.000981	0.001243	0.000889	0.025435	0.000232	0	0	0.014468	0
W	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.03822	0.05586	0.026021	0.05586	0.250535	0.00504	0.3192	0.05586
W	PM25_PMTW	0.002	0.002	0.002	0.002	0.002559	0.002683	0.003	0.008813	0.003	0.003	0.001	0.00273	0.003209
W	PM25_RUNEX	0.001757	0.002654	0.001663	0.001795	0.018661	0.015167	0.006424	0.015975	0.008084	0.120286	0.001943	0.025605	0.030705
W	PM25_STREX	0.002102	0.003234	0.002051	0.002225	0.000841	0.000386	0.000859	0.000096	0.000812	0.000806	0.003697	0.000688	0.001222

tblVehicleEF

W	ROG_DIURN	0.023301	0.095622	0.031622	0.044601	0.002144	0.000734	0.000903	0.000088	0.001341	0.001957	0.840871	0.002345	1.165026
W	ROG_HTSK	0.099524	0.350951	0.126718	0.179433	0.111084	0.038318	0.049493	0.005898	0.020919	0.050248	1.02546	0.029624	0.125679
W	ROG_IDLEX	0	0	0	0	0.016555	0.014243	0.029292	0.698832	0.042671	0	0	0.761492	0
W	ROG_RESTL	0.027974	0.102826	0.044258	0.064752	0.001528	0.000582	0.000639	0.00008	0.000797	0.001842	0.5779	0.001318	0.547613
W	ROG_RUNEX	0.01743	0.031091	0.015175	0.030476	0.142778	0.111839	0.061449	0.131236	0.082848	0.60596	2.503055	0.127745	0.151053
W	ROG_RUNLS	0.04238	0.251513	0.083013	0.116116	0.326265	0.082622	0.0228	0.000583	0.050132	0.010807	0.7216	0.015824	0.032083
W	ROG_STREX	0.126588	0.248781	0.106675	0.231404	0.260354	0.112534	0.401921	0.105579	0.406255	0.632213	2.260234	0.407261	0.416829
W	SO2_IDLEX	0	0	0	0	0.000093	0.000138	0.001293	0.039667	0.000973	0	0	0.011158	0
W	SO2_RUNEX	0.002676	0.003384	0.00377	0.00502	0.006737	0.007009	0.011584	0.015119	0.013115	0.010923	0.002241	0.010787	0.012339
W	SO2_STREX	0.000615	0.000796	0.000852	0.001137	0.000341	0.000272	0.000696	0.000162	0.000808	0.001235	0.000695	0.000547	0.000735
W	TOG_DIURN	0.023301	0.095622	0.031622	0.044601	0.002144	0.000734	0.000903	0.000088	0.001341	0.001957	0.840871	0.002345	1.165026
W	TOG_HTSK	0.099524	0.350951	0.126718	0.179433	0.111084	0.038318	0.049493	0.005898	0.020919	0.050248	1.02546	0.029624	0.125679
W	TOG_IDLEX	0	0	0	0	0.022811	0.019023	0.040484	0.825286	0.057539	0	0	1.090728	0
W	TOG_RESTL	0.027974	0.102826	0.044258	0.064752	0.001528	0.000582	0.000639	0.00008	0.000797	0.001842	0.5779	0.001318	0.547613
W	TOG_RUNEX	0.025346	0.045224	0.022118	0.042983	0.174678	0.130488	0.072989	0.271262	0.102845	2.561323	3.081087	0.156394	0.210889
W	TOG_RUNLS	0.04238	0.251513	0.083013	0.116116	0.326265	0.082622	0.0228	0.000583	0.050132	0.010807	0.7216	0.015824	0.032083
W	TOG_STREX	0.138596	0.272375	0.116794	0.253298	0.285055	0.123211	0.440053	0.115596	0.444798	0.692193	2.459229	0.445899	0.456376

tblRoadDust

RoadPercentPave	RoadSiltLoading	MaterialSiltContent	MaterialMoistureContent	MobileAverageVehicleWeight	MeanVehicleSpeed	CARB_PM_VMT
100	0.1	4.3	0.5	2.4	40	0

tblConsumerProducts

ROG_EF	ROG_EF_Degreaser	ROG_EF_PesticidesFertilizers
0.0000214	3.542E-07	5.152E-08

tblAreaCoating

Area_EF_Residential_Interior	Area_Residential_Interior	Area_EF_Residential_Exterior	Area_Residential_Exterior	Area_EF_Nonresidential_Interior	Area_Nonresidential_Interior	Area_EF_Nonresidential_Exterior
250	0	250	0	250	0	250

tblAreaCoating

Area_Nonresidential_Exterior	ReapplicationRatePercent	Area_EF_Parking	Area_Parking
0	10	250	0

tblLandscapeEquipment

NumberSnowDays	NumberSummerDays
0	180

tblEnergyUse

EnergyUseLandUseSubType	T24E	NT24E	LightingElect	T24NG	NT24NG
User Defined Industrial	0	0	0	0	0

tblWater

WaterLandUseSubType	WaterLandUseSizeMetric	IndoorWaterUseRate	OutdoorWaterUseRate	ElectricityIntensityFactorToSupply	ElectricityIntensityFactorToTreat	ElectricityIntensityFactorToDistribute
User Defined Industrial	User Defined Unit	0	0	9727	111	1272

tblWater

ElectricityIntensityFactorForWastewaterTreatment	SepticTankPercent	AerobicPercent	AnaerobicandFacultativeLagoonsPercent	AnaDigestCombDigestGasPercent	AnaDigestCogenCombDigestGasPercent	
1911	10.33	87.46		2.21	100	0

tblSolidWaste

SolidWasteLandUseSubType	SolidWasteLandUseSizeMetric	SolidWasteGenerationRate	LandfillNoGasCapture	LandfillCaptureGasFlare	LandfillCaptureGasEnergyRecovery	
User Defined Industrial	User Defined Unit		0	6	94	0

tblConstEquipMitigation

ConstMitigationEquipmentType	FuelType	Tier	NumberOfEquipmentMitigated	TotalNumberOfEquipmentMitigated	DPF	OxidationCatalyst
Air Compressors	Diesel	No Change	0		10 No Change	0
Bore/Drill Rigs	Diesel	No Change	0		14 No Change	0
Cement and Mortar Mixers	Diesel	No Change	0		4 No Change	0
Concrete/Industrial Saws	Diesel	No Change	0		2 No Change	0
Cranes	Diesel	No Change	0		4 No Change	0
Excavators	Diesel	No Change	0		8 No Change	0
Forklifts	Diesel	No Change	0		10 No Change	0
Generator Sets	Diesel	No Change	0		3 No Change	0
Graders	Diesel	No Change	0		7 No Change	0
Off-Highway Tractors	Diesel	No Change	0		3 No Change	0
Off-Highway Trucks	Diesel	No Change	0		137 No Change	0
Other Construction Equipment	Diesel	No Change	0		13 No Change	0
Pavers	Diesel	No Change	0		1 No Change	0
Rollers	Diesel	No Change	0		1 No Change	0
Rubber Tired Dozers	Diesel	No Change	0		2 No Change	0
Tractors/Loaders/Backhoes	Diesel	No Change	0		27 No Change	0
Trenchers	Diesel	No Change	0		2 No Change	0

tblConstDustMitigation

SoilStabilizerCheck	SoilStabilizerPM10PercentReduction	SoilStabilizerPM25PercentReduction	ReplaceGroundCoverCheck	ReplaceGroundCoverPM10PercentReduction	ReplaceGroundCoverPM25PercentReduction
0			0		

tblConstDustMitigation

WaterExposedAreaCheck
0

WaterExposedAreaFrequency

WaterExposedAreaPM10PercentReduction

WaterExposedAreaPM25PercentReduction

WaterUnpavedRoadMoistureContentCheck

0

tblConstDustMitigation

WaterUnpavedRoadVehicleSpeedCheck	WaterUnpavedRoadMoistureContent	WaterUnpavedRoadVehicleSpeed	CleanPavedRoadPercentReduction
0	0.5	40	0

tblCommuteMitigation

ImplementTripReductionProgramCheck	ImplementTripReductionProgramPercentEmployee	ImplementTripReductionProgramType	TransitSubsidyCheck	TransitSubsidyPercentEmployee	TransitSubsidyDailySubsidyAmount
0			0		

tblCommuteMitigation

ImplementEmployeeParkingCashOutCheck
0

ImplementEmployeeParkingCashOutPercentEmployee

WorkplaceParkingChargeCheck

WorkplaceParkingChargePercentEmployee
0

WorkplaceParkingChargeCost

tblCommuteMitigation

EncourageTelecommutingCheck
0

EncourageTelecommutingPercentEmployee9_80

EncourageTelecommutingPercentEmployee4_40

EncourageTelecommutingPercentEmployee1_5days

tblCommuteMitigation

MarketCommuteTripReductionOptionCheck	MarketCommuteTripReductionOptionPercentEmployee	EmployeeVanpoolCheck	EmployeeVanpoolPercentEmployee	EmployeeVanpoolPercentModeShare
0		0		2

tblCommuteMitigation

ProvideRideSharingProgramCheck	ProvideRideSharingProgramPercentEmployee	ImplementSchoolBusProgramCheck	ImplementSchoolBusProgramPercentFamilyUsing
0		0	

tblAreaMitigation

LandscapeLawnmowerCheck	LandscapeLawnmowerPercentElectric	LandscapeLeafblowerCheck	LandscapeLeafblowerPercentElectric	LandscapeChainsawCheck	LandscapeChainsawPercentElectric
0		0		0	

tblAreaMitigation

UseLowVOCPaintResidentialInteriorCheck	0	UseLowVOCPaintResidentialInteriorValue	250	UseLowVOCPaintResidentialExteriorCheck	0	UseLowVOCPaintResidentialExteriorValue	250	UseLowVOCPaintNonresidentialInteriorCheck	0
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tblAreaMitigation

UseLowVOCPaintNonresidentialInteriorValue	UseLowVOCPaintNonresidentialExteriorCheck	UseLowVOCPaintNonresidentialExteriorValue	HearthOnlyNaturalGasHearthCheck	NoHearthCheck
250	0	250	0	0

tblAreaMitigation

UseLowVOCCleaningSuppliesCheck	0	UseLowVOCPaintParkingCheck	0	UseLowVOCPaintParkingValue	250
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tblApplianceMitigation

ApplianceType	ApplianceLandUseSubType	PercentImprovement
ClothWasher		30
DishWasher		15
Fan		50
Refrigerator		15

tblWaterMitigation

ApplyWaterConservationStrategyCheck	ApplyWaterConservationStrategyPercentReductionIndoor	ApplyWaterConservationStrategyPercentReductionOutdoor	UseReclaimedWaterCheck	PercentOutdoorReclaimedWaterUse
0			0	

tblWaterMitigation

PercentIndoorReclaimedWaterUse	UseGreyWaterCheck	PercentOutdoorGreyWaterUse	PercentIndoorGreyWaterUse	InstallLowFlowBathroomFaucetCheck	PercentReductionInFlowBathroomFaucet
	0			0	32

tblWaterMitigation

InstallLowFlowKitchenFaucetCheck	PercentReductionInFlowKitchenFaucet	InstallLowFlowToiletCheck	PercentReductionInFlowToilet	InstallLowFlowShowerCheck	PercentReductionInFlowShower	TurfReductionCheck
0	18	0	20	0	20	0

tblWaterMitigation

TurfReductionTurfArea	TurfReductionPercentReduction	UseWaterEfficientIrrigationSystemCheck	UseWaterEfficientIrrigationSystemPercentReduction	WaterEfficientLandscapeCheck	MAWA	ETWU
		0		6.1		0

tblFleetMix

FleetMixLandUseSubType	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
User Defined Industrial	0.593936	0.041843	0.182569	0.108325	0.016436	0.005513	0.01594	0.023523	0.001912	0.001972	0.00609	0.000748	0.001193

SubModuleID	PhaseName	Season
1		
3		
4		
5		
5 01	Pre-Construction Activities	
5 02	Access Road Construction/Refreshing	
5 03	Material Haul	
5 04.1	Auger Holes, Direct Bury Poles - Seg 1	
5 04.2	Auger Holes, Direct Bury Poles - Seg 2	
5 04.3	Auger Holes, Direct Bury Poles - Seg 3	
5 05.1	Foundation Construction (Pier) - Seg 1	
5 05.2	Foundation Construction (Pier) - Seg 2	
5 05.3	Foundation Construction (Pier) - Seg 3	
5 06.1	Structure Installation and Assembly - Seg 1	
5 06.2	Structure Installation and Assembly - Seg 2	
5 06.3	Structure Installation and Assembly - Seg 3	
5 07.1	Stringing Activities/Transfer Conductor/Sagging Activities - Seg 1	
5 07.2	Stringing Activities/Transfer Conductor/Sagging Activities - Seg 2	
5 07.3	Stringing Activities/Transfer Conductor/Sagging Activities - Seg 3	
5 08	Trenching for Installation of Underground Cables	
5 09.1	Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 1	
5 09.2	Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 2	
5 09.3	Demobilization/ROW Restoration and Cleanup/Road Refreshing - Seg 3	
5 10.1	Substation Work (San Marcos) below grade	
5 10.2	Substation Work (San Marcos) above grade	
5 10.3	Substation Work (Escondido) below grade	
5 10.4	Substation Work (Escondido) above grade	
5	Architectural Coating	
5	Building Construction	
5	Demolition	
5	Grading	
5	Paving	
5	Site Preparation	
6		
7		
9		

Remarks

Overall construction schedule (December 2019 - November 2020) and general phases provided by client; schedule was prepared based on total number of work days with assumptions regarding schedule overlaps.

- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; mower assumed to be "other construction equipment."
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks.
- Construction equipment, unit amount, hours/day, and horsepower provided by client.
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; pressure digger is substituted by bore/drill rig.
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; pressure digger is substituted by bore/drill rig.
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; pressure digger is substituted by bore/drill rig.
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks.
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- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks.
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; double-bullwheel and drum puller assumed to be "other construction equipment."
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; double-bullwheel and drum puller assumed to be "other construction equipment."
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; double-bullwheel and drum puller assumed to be "other construction equipment."
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; wire dolly and pulling rig assumed to be "other construction equipment."
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; mower assumed to be "other construction equipment."
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; mower assumed to be "other construction equipment."
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; mower assumed to be "other construction equipment."
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; ditch witch substituted with a trencher.
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; ditch witch substituted with a trencher.
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks; ditch witch substituted with a trencher.
- Construction equipment, unit amount, hours/day, and horsepower provided by client; all trucks assumed to be off-highway trucks.

Based on information provided by client. All delivery trips accounted for with haul truck trips, using default trip lengths of 20 miles.
Assumes 5% of vehicle travel would be on unpaved roads, with a mean vehicle speed of 15mph.
Acres to be graded based on data from project description and assumptions based on work areas for poles.