Feature name	Common Name	Attribute fields	Title	Tags	Summary(Purpose)	Description (Abstract)	Credits	Use Limitation
const_Construction_Point	Potential Guard Sites	OBJECTID, Name, Type, TEMP_PERM, SHAPE	const_Construction_Point	Construction point location	To locate the site where construction activity will take place prior to defining the area dimensions. Also locate support areas. etc.	Construction point locations define sites where construction activity may or will occur on the project. It can act as a place mark for a construction activity or a location identifier.	SCE Transmission Project Delivery	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.
eng_DistributionStructure_Point	Distribution Structure	OBJECTID, SHAPE, STR_NO, KV, STATUS, STR_TYPE, KV, EXTRAINFO1	eng_DistributionStructure_Point	pole	Distribution point data - pole locations	Distribution point data - pole locations	SCE Field Engineering	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.
eng_TranStructure_Point	Proposed Transmission Structures	OBJECTID, SHAPE, CONST_NO, STR_CLASS, Struct_HT, KV, X_EASTING, Y_NORTHING, CIRCUIT_1 CIRCUIT_2, EXTRAINFO1	eng_TranStructure_Point	transmission structure, vault	Major trans structure location	Major trans structure location	SCE Transmission Engineering	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.
eng_TelecomStructure_Point	Proposed Telecom Vaults	OBJECTID, Shape, STR_NO, CIRCUIT_NAME, STATUS, STR_TYPE, X_EASTING, Y_NORTHING, EXTRAINFO1	eng_TelecomStructure_Point	Telecom vault location	New telecom structure location	New telecom structure location	SCE Transmission Telecommunications	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.
eng_TranAlignment_Line	Proposed Transmission Alignment	OBJECTID, Shape, TYPE, STATUS, CIRCUIT_1, CIRCUIT_2, kV_ENERGIZED_CKT1, kV_ENERGIZED_CKT2, SHAPE_Length	eng_TranAlignment_Line	Major Trans, Alignment	Major trans alignment data.	Major trans alignment data.	SCE Transmission Engineering	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.
Proj_AccessRoad_Line	Civil Access Roads	OBJECTID, Shape, STATUS, TYPE, TEMP_PERM, ROAD_ALIGNMENT, IMPROVEMENT_LEVEL, USE_LEVEL, NAME, EXTRAINFO1, SHAPE_Length, GEOM_LENGTH	Proj_AccessRoad_Line	Existing Access Road C/L, New Access Road C/L	Contains the lines for Existing Access Road C/L, New Access Road CL. CADD DATA LAYER: C-ROAD-CNTR-N - New Access Road Centerline.	Through Roads are defined as continuous roads running between tower sites and forming the main transport route along the major extent of the line - Not from CADD Stub Roads are defined as roads leading from the Through Roads or public roads to one or more tower sites. Stub roads shall be constructed in the vicinity of each pole or tower site - CADD Data - C-ROAD_CNTR-N Permanent Roads shall remain open for use and shall be maintained by Contractor until completion of the transmission line construction. Temporary Construction Access Roads shall be used only for the line construction and shall be returned to natural grade where practical or closed to vehicular use on completion of construction. These temporary construction surfaces shall be decommissioned in accordance with the requirements of the governing agencies or private property owners. Roads are classified by the following: 0: No Improvement - No improvements to be performed on road. 1: Overland Travel - Drive and crush only. No road improvement or design. No vegetation clearing or grubbing. 2: Minimum Improvement - Scraping/Blading, grubbing, vegetation clearing within existing driveable surface. No widening. 3: Medium Improvement - Scraping/Blading, grubbing, vegetation clearing within existing road prism (driveable surface, berm and swale) additional grading. Fill ruts and wash outs. No widening 4: Heavy Improvement - Scraping/Blading, grubbing, vegetation clearing within existing road prism (driveable surface, berm and swale) additional grading. Fill ruts and wash outs. Road widening permitted to within SCE specifications. 5: Design Road - Civil engineered road with grading, cut and fill. TBD - To be determined.	SCE Civil Engineering Group	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.
eng_TelcomAlignment_Line	Proposed Telcom Alignment	OBJECTID, SHAPE, STATUS, LINE_NAME, LINE_TYPE, INSTALL_TYPE, SHAPE_Length, GEOM_LENGTH	eng_TelcomAlignment_Line	Telecom	The feature class contains the telecommunication linear data - alignments	The feature class contains the telecommunication linear data - alignments	SCE Transmission Telecommunications	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.

#	Feature Class	Alias	Fields	Name	Short Description	Description	Detailed Description	Department	Disclaimer
8	eng_DistributionAlignment_Line	Proposed Distribution Alignment	OBJECTID, SHAPE, INSTALL_TYPE, STATUS, KV, EXTRAINFO1, SHAPE_Length, GEOM_LENGTH,	eng_DistributionAlignment_Line	Distribution alignment	The feature class contains the distribution linear data – alignments	The feature class contains the distribution linear data – alignments	SCE Field Engineering	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.
9	Proj_AccessRoad_Area	Civil Access Road Disturbance Area	OBJECTID, SHAPE, NAME, TYPE, ACREAGE, EXTRAINFO1, TEMP_PERM, SHAPE_Length, SHAPE_Area	Proj_AccessRoad_Area	Existing Access Road Disturbance, New Access Road Disturbance	The purpose of this feature class is to delineate the access road area features that include: new (designed) and exisitng road boundaries (driveable surface) and existing access road boundary. CADD DATA LAYER: C-ROAD-N	The purpose of this feature class is to delineate the access road area features that include: new (designed) and exisitng road boundaries (driveable surface) and existing access road boundary. CADD DATA LAYER: C-ROAD-N	SCE Civil Engineering Group	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements. Buffer areas are tied directly to a temporary or permanent project feature, as identified per the Project's engineering design and construction description; the accuracy of this data is relative to the accuracy level of the engineering design. If the Project's engineering design is modified and/or updated and the project feature is relocated, the buffer and disturbance area to construct that feature will be relocated with it.
10	const_Construction_Area	Gro und Disturb anceArea Data (GDAD)/ Buffer Area (Hybrid Route)	OBJECTID, SHAPE, NAME, NAME_ALT, TYPE, ACREAGE, TEMP_PERM, EXTRAINFO1, SHAPE_Length, SHAPE_Area	GDAD Buffer Area	pull site, structure work area, wire setup site, general disturbance area, guard pole, contractor work limit, best management practice area, additional work areas, helicopter assembly yard, landing zone, material stock piling area, staging area, wash station	The purpose of the feature class is to locate the buffer area of potetnial construction work areas for SCE capital projects. These include pull site, structure work area, wire setup site, general disturbance area, guard pole, contractor work limit, best management practice area, additional work areas, helicopter assembly yard, landing zone, material stock piling area, staging area, wash station.	Contains the buffered area of potential construction disturbance for SCE capital projects. This is used for mapping, environmental surveys, and construction planning. Buffer areas depicted represent the extent of the location in which the construction and ground disturbing activitiesy will occur for temporary or permanent Project features as described and dimensioned in table 2.5-3 of the RTRP DEIR. The GDAD buffer area is intended to provide users of this data a general area in which to limit the evaluation of the Project impacts as required by the CPUC or other Governmental/Resource Agency for Project permitting requirements per CEQA/NEPA or other regulations and codes. The temporary or permanent construction area will be located to a specific area(s) within the buffer that will facilitate construction and avoid impacts to known and/or future identified Environmentally Sensitive Areas (ESAs), to the extent feasible.	SCE Transmission Project Delivery	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements. Buffer areas are initially developed based on the location of temporary or permanent project features, as identified per the Project's engineering design and construction description. The accuracy of this buffer area is relative to the accuracy level of the engineering design. As the Project's engineering design is modified and/or updated and the project feature(s) is/are finalized, the associated buffer(s) and disturbance area(s) will be refined to reflect the temporary and permanent construction footprints.
11	const_CMY_Areas	Tentative Material Yards	OBJECTID, STATUS, ACREAGE, TEMP_PERM, SHAPE, EXTRAINFO1, SHAPE_Length, SHAPE_Area, SHAPE:Area	Contractor, Material Yard	Contractor Yard, Material Yard, Laydown Yard.	Contractor Yard, Material Yard, Laydown Yard for the project.	Contractor Yard, Material Yard, Laydown Yard are used for storage etc. during the project.	SCE Transmission Project Delivery	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.
12	eng_SubstationFac_Area	Wildlife Substation Area	OBJECTID, Shape, STATUS, NAME, TYPE, Acreage, TEMP_PERM, SHAPE_Length, SHAPE_Area	eng_SubstationFac_Area	substation	Delineates substation area data - boundary, etc.	Delineates substation area data - boundary, etc.	SCE Transmission Project Delivery	The Geographic Information Systems (GIS) data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of RTRP project components are subject to change in response to various factors, including the CPUC's final approval of RTRP's CPCN, completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.