

<b>eTS #</b>	34464.01
<b>Project name</b>	TL666 Sorrento Valley Road Underground Conversio
<b>Project Discription</b>	Relocation and underground conversion of approximately one (1) mile of TL666 along Sorrento Valley Road and I-5 east of Torrey Pines State Reserve to accommodate customer development project   Relocation and underground conversion of approximately one (1) mile of TL666 along Sorrento Valley Road and I-5 east of Torrey Pines State Reserve to
<b>Location</b>	Sorrento Valley Road and Carmel Mountain Rd.
<b>Request Date</b>	11/18/2016
<b>Const Start Date</b>	3/1/2017
<b>Release Date</b>	N/A
<b>Status</b>	Cancelled
<b>Permits Issued (issued/public)</b>	none
<b>Env Discipline Specialist</b>	WT: Spear, Tamara NR: Schafer, Deborah LP: Terzich, Christopher CR: Ruston, Rachel QR: Spear, Tamara

<b>eTS #</b>	31846.05
<b>Project name</b>	C1448 12kV installation to RFS C738 and temporary distribution line, Torrey Pines
<b>Project Description</b>	<p>New 12kv C1448 installing new cable from Mira Sorrento Sub underground and overhead to a trayer switch located on Vista Sorrento Pkwy and Calle Mar De Mariposa. The UNDERGROUND portion (phase 1 of this eTS) associated with the circuit installation consists of installing a new circuit, C1448, from Mira Sorrento Substation via new and existing underground conduits and facilities to cable pole P90427. Also, from cable pole Z90207, the new C1448 will continue underground via new and existing conduit and continue to cable pole P97230. At cable pole P191693, C1448 will continue underground through new and existing conduits and facilities to an existing 4-way trayer switch located on Vista Sorrento Pkwy and Calle Mar De Mariposa. Two pad-mounted capacitors to be installed. At both locations, new SCADA poles to be installed nearby.</p> <p>OVERHEAD work (to be released at a later date as phase 2): At cable P90427, the new circuit (C1448) will transition to overhead and attach to existing transmission poles and extend to cable pole Z90207. At cable pole P97230, crews will</p>
<b>Location</b>	
<b>Request Date</b>	12/11/2015
<b>Const Start Date</b>	
<b>Release Date</b>	
<b>Status</b>	Environmental review
<b>Permits Issued (issued/public)</b>	CDP
<b>Env Discipline Specialist</b>	Hilary & Deborah

<b>eTS #</b>	33561.01
<b>Project name</b>	CMP, TL666, CMP Pole Replc, Z63404, San Diego
<b>Project Discription</b>	<p>CMP TL666 CMP Pole Replacement Z63404 DLN 7/30/2016 CMP pole replacement TL666 Z63404. San Diego, CA. Set new pole 6.5 east in-line with existing. Replace two down guys and one guy anchor. Trim vegetation. Special equip: line truck, bucket truck, pickup truck. All trucks use existing access roads.  In support of its Construction Maintenance and Prevention (CMP) program, San Diego Gas &amp; Electric Company (SDG&amp;E) proposes to replace wood transmission Pole Z63404 with a wood-equivalent steel pole, remove one anchor, and install one replacement anchor. The replacement pole will be installed approximately 6.5 feet east of and inline with the existing pole, and the existing anchor will be replaced approximately 13 feet north of the replacement pole location. Pole Z63404 is located approximately 30 feet south of Tower Road, approximately 0.2 mile southwest of the intersection of Tower Road and Dunhill Street, and approximately 0.6 mile southwest of the intersection of Sorrento Valley Boulevard and Vista Sorrento Parkway, in the City of San Diego, California. Access to Pole Z63404 will be from an existing dirt access road that starts on the on the south side of Tower Road and heads east to the pole. Replacement of Pole Z63404, removal of one anchor, and installation of one replacement anchor will require excavating the pole and anchor holes either by hand, with the aid of a hand jack powered by an air compressor, or by using a truck-mounted auger. Excavated soil will be placed in a pile next to each hole. Proposed anchors will be installed, and soil will be backfilled around each anchor. Plywood boards will be used to cover the excavated pole hole until pole installation activities begin. After the replacement pole is installed, soil will be backfilled around the pole, and guy wires will be attached to the anchor. For the existing anchor to be removed, the crew will remove existing guy wire, cut the existing anchor below ground level, and bury the remaining anchor. Once the replacement pole has been installed, crews will access the pole, install new hardware, and transfer the existing hardware and conductor from the existing pole to the replacement pole. The existing pole butt must be removed completely unless specified to remain in the Reviewer Recommendations, and the hole will be backfilled with spoils from the pole</p>
<b>Location</b>	approximately 30 feet south of Tower Road, approximately 0.2 mile southwest of the intersection of Tower Road and Dunhill Street, and approximately 0.6 mile southwest of the intersection of Sorrento Valley Boulevard and Vista Sorrento
<b>Request Date</b>	6/23/2016
<b>Const Start Date</b>	N/A
<b>Release Date</b>	8/1/2016
<b>Status</b>	Completed
<b>Permits Issued (issued/public)</b>	Project is exempt from coastal permitting requirements per CCC RMU document sections II.B.2.b, which states, in part that “. . .A coastal permit is not required to maintain, replace, or modify existing overhead facilities, including the addition of equipment and wires to existing poles or other structures, right-of-way maintenance, and minor pole and equipment
<b>Env Discipline Specialist</b>	<p>NR: Nelson, Leslie</p> <p>LP: Meeks, Dashiell</p> <p>CR: Lauko, Kimberly</p>

<b>eTS #</b>	Replace Flashed TL 666 insulators and down guys at 12312
<b>Project name</b>	31143.01
<b>Project Discription</b>	Crew will access via public road and use aerial lift to replace insulators & down guys. This is a priority job that will be worked the week of February 15. Pole is on corner of Jimmy Durante Blvd & Via De La Valle. Bucket will back up over some ice plant TCM Data shows as Fed/State but might not be.  Crew will access via public road and use aerial lift to replace insulators & down guys. This is a priority job that will be worked the week of February 15. Pole is on corner of
<b>Location</b>	Corner of Jimmy Durante Blvd & Via De La Valle.
<b>Request Date</b>	2/13/2016
<b>Const Start Date</b>	2/17/2016
<b>Release Date</b>	2/16/2016
<b>Status</b>	Environmental review
<b>Permits Issued (issued/public)</b>	none found
<b>Env Discipline Specialist</b>	NR: Nelson, Leslie



<b>eTS #</b>	31794.01
<b>Project name</b>	TL666 Replc Insulator Z90262, Torrey Pines SP
<b>Project Discription</b>	TL666 Z90262 Replace flashed insulator Crew will access pole from existing road with pickup truck and polaris ranger to climb and replace flashed insulator.   TL666 Z90262 Replace flashed insulator Crew will access pole from existing road
<b>Location</b>	
<b>Request Date</b>	12/2/2015
<b>Const Start Date</b>	N/A
<b>Release Date</b>	2/17/2016
<b>Phase Status</b>	Completed
<b>Permits Issued? (issued/public)</b>	<p>This project is exempt from coastal permitting requirements per CCC RMU document sections II.B.2.b and c, which states, in part "A coastal permit is not required to maintain, replace, or modify existing overhead facilities, including the addition of equipment and wires to existing poles or other structures, right-of-way maintenance, and minor pole and equipment relocations."</p> <p>Care should be taken to prevent disturbances, including excessive dust, odors, and noise. The hours of construction can be from 7:00 am to 7:00 pm, Monday through Saturday per City of San Diego Municipal Code.</p> <p>Required ministerial permits, such as, but not limited to, traffic control plans, encroachment permits, building permits,</p>
<b>Env Discipline Specialist</b>	<p>NR: Fletcher, Robert</p> <p>LP: Meeks, Dashiell</p> <p>CR: Ruston, Rachel</p>

eTS #	31151.01
Project name	TL666, Replc Anchor, Z63342, La Jolla
Project Discription	<p>Replace TL 666 anchor rod supporting Z63342 Contractor will hand dig to install new anchor rod. Line crew will transfer down guy to new anchor rod. No vehicle access. Crew will have to hike in from Tower Rd  In support of its standard operations and maintenance, San Diego Gas &amp; Electric Company (SDG&amp;E) is proposing to replace one of the three associated anchors on Pole Z63342. Pole Z63342 is located approximately 0.5 mile southwest of the intersection of Tower Road and Flintkote Avenue, within the community of Torrey Pines, in the City of San Diego, California. Access to the associated anchors to Pole Z63342 will be from Tower Road and along an approximately 350-foot-long existing footpath. If crews need to access the pole, they will access Pole Z63342 from Tower Road and along an approximately 180-foot-long existing footpath. Replacement of the associated anchor will require excavating the proposed anchor hole by hand. Excavated soil will be placed in a pile next to the hole and plywood boards will be used to cover the hole until anchor installation activities begin. The anchor will be installed and the soil will be backfilled around the anchor. The existing guy wire will be transferred to the new anchor and the existing anchor will be cut below ground level. Pole top work at Pole Z63342 may be required to change out the guy wire during associated anchor replacement activities. SDG&amp;E has designated a parking area located on the south side of Tower Road, approximately 380 feet east of Pole Z63342, in</p>
Location	South side of Tower Road, approximately 380 feet east of Pole Z63342
Request Date	9/10/2015
Const Start Date	10/5/2015
Release Date	12/29/2015
Phase Status	Completed
Permits Issued? (issued/public)	Dash Meeks for coastal permitting
Env Discipline Specialist	<p>NR: Fletcher, Robert</p> <p>LP: Meeks, Dashiell</p> <p>CR: Ruston, Rache</p>

<b>eTS #</b>	31145.01
<b>Project name</b>	TL666, Instl Anchor Extensions, Z90247, Penasquitos Creek
<b>Project Discription</b>	Install TL666 anchor rod extensions on Z90247 Crew will fly to structure from airport and land near structure to replace preform on W anchor rod and install anchor rod extensions on two other anchor rods. 3 workers will be in helicopter. 2 workers with assist truck will stand by on Sorrento Vally Rd bike path in case helicopter needs to sling load additional equipment or materials.   Installation of anchor rod extensions on two associated anchors and replacement of the preform on one associated anchor at Pole Z90247. The pole is located approximately 0.6 mile northwest of the intersection of Sorrento Valley Road and Carmel Mountain Road, within the Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego County, California. A small helicopter will be used to transport the work crew, materials and equipment to the pole location. The helicopter landing zone and staging area will occur in the abandoned asphalt Sorrento Valley Road now used as an access road. The helicopter will only be landing in the wetland marsh area to drop
<b>Location</b>	0.6 mile northwest of the intersection of Sorrento Valley Road and Carmel Mountain Road, within the Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego County
<b>Request Date</b>	9/8/2015
<b>Const Start Date</b>	
<b>Release Date</b>	9/1/2015
<b>Phase Status</b>	Environmental review
<b>Permits Issued? (issued/public)</b>	permit (CDP) because of impacts to an Environmentally Sensitive Habitat Area (ESHA). Land Planning received a cost estimate from ICF, Inc., to support the processing the CDP application.
<b>Env Discipline Specialist</b>	WT: Spear, Tamara NR: Nelson, Leslie LP: Haskell, Hilary CR: Bowden-Renna, Cheryl QR: Spear, Tamara

<b>eTS #</b>	32265.01
<b>Project name</b>	C63 Remove from Service, 10 poles, San Elijo Lagoon
<b>Project Discription</b>	<p>In support of its standard operations and maintenance, San Diego Gas &amp; Electric Company (SDG&amp;E) proposes to remove 10 wood distribution poles (Poles P202726, P125304, P125305, P125306, P125307, P125308, P125309, P125310, P125311, and P125312), remove 13 associated anchors from 3 of the poles (Poles P202726, P125309, and P124312), and install 1 proposed anchor and remove hardware from the top of 1 distribution pole (Pole P125302). The poles are located within the San Elijo Lagoon County Park, with the southeasternmost pole (Pole P125302) located approximately 1.0 mile east of the intersection of Interstate 5 and Manchester Avenue and approximately 0.6 mile southeast of Manchester Avenue and the northwesternmost pole (Pole P125312) located approximately 0.7 mile northeast of the intersection of Interstate 5 and Manchester Avenue and approximately 40 feet southeast of Manchester Avenue in the City of Encinitas in San Diego County, California.&lt;p&gt;</p> <p>Access to Poles P125302, P202726, P125304, P125305, P125306, P125307, and Pole P125308, will be from the east from an access gate into the project area from Stonebridge Lane, a residential street. Access to Poles P125309, P125310, P125311, and P125312 will be from the north from Manchester Avenue. The poles and anchors in the upland area of the lagoon will be removed by vehicle with the exception of P125305 and the poles in the wetland will be removed by helicopter and the anchors on foot. The proposed anchor for Pole P125302 will be installed by hand and accessed by truck. Access to the poles will be via existing dirt roads, overland vehicle access routes, or proposed footpaths (see Table 1 below). &lt;p&gt;</p> <p>For Pole P125302 crews will access the site via overland travel and install the proposed anchor, attach the anchor guy wire to the pole, remove hardware from the pole, and detach the conductor leading to Pole P202726 (pole proposed for removal). Installation of the proposed anchor will require excavating the anchor hole either by hand with the aid of a handjack powered by an air compressor, or using a truck-mounted auger. Excavated soil will be placed in a pile next to the hole. The proposed associated anchor will be installed and the soil will be backfilled around the associated anchor.&lt;p&gt;</p> <p>Poles P202726, P125304, and P125312, located in an upland area of the lagoon, will be removed via truck, with the poles cut as close to the ground as possible and the pole butt left in place to minimize impacts by minimizing ground disturbance at the pole sites.</p> <p>Pole P125305 located in an upland area will be removed by either cutting the pole into pieces and using ropes to slowly remove cut pieces (if the pole is safe to climb) or once the pole is cut, guide the entire pole to the ground using ropes.</p> <p>The location of the incidental landing area (ILA) for the helicopter has been determined to be located in the upland area of the lagoon in close proximity to the access gate of Stonebridge Lane.</p> <p>Vegetation trimming activities will require the use of rakes, and small hand equipment, such as machete. A two-person crew will require approximately two days to complete vegetation trimming activities. Vegetation debris will be removed and disposed of in accordance with brush management guidelines.</p>
<b>Location</b>	Pole, anchor, and reconductor removal and anchor installation activities will require a helicopter, line and/or boom

<b>Request Date</b>	9/8/2015
<b>Const Start Date</b>	11/1/2015
<b>Release Date</b>	9/16/2016
<b>Phase Status</b>	Released for construction
<b>Permits Issued? (issued/public)</b>	California Coastal Commission that Special Conditions required for Permit Application No. 6-15-2087 were satisfied. A signed acknowledgement received.
<b>Env Discipline Specialist</b>	WT: Phan, Andrew NR: Schafer, Deborah LP: Meeks, Dashiell CR: Ruston, Rachel QR: Spear, Tamara

eTS #	30687.01
Project name	Repair TL 666 fault damage on 92043
Project Discription	Crew will access via paved roads and use aerial lift to repair bond wire, replace insulators & down guy.  Crew will access via paved roads and use aerial lift to repair bond wire, replace insulators & down guy.
Location	
Request Date	7/7/2015
Const Start Date	7/7/2015
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	none found
Env Discipline Specialist	NR: Nelson, Leslie

<b>eTS #</b>	30592.01
<b>Project name</b>	TL666, Veg Trim, Z63343, TT12166
<b>Project Discription</b>	Z63343, TL 666, TT 12166, Walking path to anchor rods Need a walking path trimmed to anchor rds  A two-man crew will use hand tools to re-trim an existing (two-foot-wide) walking path to Pole Z63343 from Pole Z63342 (see ets 30591; TT12165). There is an existing path that needs some trimming to re-establish. Vegetation will be trimmed down to 4 inches. Vehicles will remain on the existing road. All cut vegetation will be removed from the site and disposed of properly.
<b>Location</b>	
<b>Request Date</b>	6/29/2015
<b>Const Start Date</b>	
<b>Release Date</b>	9/1/2015
<b>Phase Status</b>	Completed
<b>Permits Issued? (issued/public)</b>	Per Section II.B.2.d of the California Coastal Commission's Repair, Maintenance, and Utility Hook-Up Exclusions from Permit Requirements dated September 5, 1978, "....A coastal permit is not required for removal of minor vegetation (tree trimming, etc.) for safety clearances." 07/17/15 Dashiell Meeks Care should be taken to prevent disturbances, including excessive dust, odors, and noise. The hours of construction can be from 7:00 am to 7:00 pm, Monday through Saturday per City of San Diego Municipal Code. 07/17/15 Dashiell Meeks Required ministerial permits, such as, but not limited to, traffic control plans, encroachment permits, building permits, and excavation permits, should be acquired prior to start of construction. 07/17/15 Dashiell Meeks
<b>Env Discipline Specialist</b>	NR: Nelson, Leslie LP: Meeks, Dashiell

<b>eTS #</b>	30591.01
<b>Project name</b>	TL666, Veg Trim, Z63342 TT12165
<b>Project Discription</b>	Z63342, TL666, TT12165, Walking path to anchor rods Need a walking path trimmed to the anchor rods   A two-man crew with hand tools will re-trim the existing (2-foot-wide) footpath that begins at Tower Road and extends to Pole Z63342. Minor trimming needed to re-establish existing pathway. All vehicles and equipment will remain on the existing roads. Vegetation will be trimmed to 4 inches above the ground. All cut vegetation will removed from the site and disposed of properly.
<b>Location</b>	
<b>Request Date</b>	6/29/2015
<b>Const Start Date</b>	
<b>Release Date</b>	9/1/2015
<b>Phase Status</b>	Completed
<b>Permits Issued? (issued/public)</b>	Per Section II.B.2.d of the California Coastal Commission's Repair, Maintenance, and Utility Hook-Up Exclusions from Permit Requirements dated September 5, 1978, "....A coastal permit is not required for removal of minor vegetation (tree trimming, etc.) for safety clearances." 07/17/15 Dashiell Meeks Care should be taken to prevent disturbances, including excessive dust, odors, and noise. The hours of construction can be from 7:00 am to 7:00 pm, Monday through Saturday per City of San Diego Municipal Code. 07/17/15 Dashiell Meeks Required ministerial permits, such as, but not limited to, traffic control plans, encroachment permits, building permits, and excavation permits, should be acquired prior to start of construction. 07/17/15 Dashiell Meeks
<b>Env Discipline Specialist</b>	NR: Nelson, Leslie LP: Meeks, Dashiell



eTS #	30607.01
Project name	Z26863, TL 666, TT 12173, Remove palm from stub pole
Project Discription	NEED ASSESSMENT FOR PALM TREE REMOVAL.  Crew to use aerial lift to trim palm fronds away from stub pole. Access from existing road in urban residential neighborhood in Del Mar.
Location	
Request Date	7/1/2015
Const Start Date	
Release Date	1/22/2016
Phase Status	Completed
Permits Issued? (issued/public)	none found
Env Discipline Specialist	NR: Nelson, Leslie

eTS #	29684.01
Project name	Pole RFS, 3 Poles, Batiquitos Lagoon
Project Discription	Pole Removals Batiquitos Lagoon Removing 3 poles: P717992, P717991 and P717990, 4 anchors and 717' of wire.   Pole Removals Batiquitos Lagoon Removing 3 poles; P717992, P717991 and P717990, 4 anchors and 717' of wire.
Location	Batiquitos Lagoo
Request Date	2/27/2015
Const Start Date	
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	none found
Env Discipline Specialist	WT: Spear, Tamara NR: Schafer, Deborah LP: Haskell, Hilary CR: Lauko, Kimberly QR: Spear, Tamara

<b>eTS #</b>	28342.01
<b>Project name</b>	Replace TL666 insulators on poles 90252 & 90253
<b>Project Discription</b>	<p>Helicopter will land near structures to drop crew off and then sling load material to poles. Pictures and map attached.   As part of its regular operations and maintenance program, San Diego Gas &amp; Electric (SDG&amp;E) is proposing to replace insulators on two existing transmission wood poles, Pole Z90252 and Pole Z90253. These poles are located within the Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego County, California. Poles Z90252 and Z90253 are located approximately 0.4 mile southwest of the intersection of Carmel Valley Road and Interstate 5 (I-5) and approximately 0.1 mile southeast of the intersection of Carmel Valley Road and Portofino Drive. Poles Z90252 and Z90253 are not accessible by vehicle. Therefore, access by helicopter will be required to make the needed repairs at Poles Z90252 and Z90253. Two four-man crews, one crew at each pole, will conduct the repairs. The helicopter will deliver one crew at a time to each respective structure, landing approximately 50 feet from the pole to allow for safe clearance from the transmission conductors. One or two crewmembers will climb and work on the pole while two crewmembers stay on the ground providing direction and support during the insulator change out activities. The helicopter will transport a sling load (materials basket) containing the new insulators and tools needed to replace the insulators on Poles Z90252 and Z90253 to the pole sites. The helicopter will set the sling load down approximately 50 feet from the poles for retrieval by the crew on site. The helicopter incidental landing area (ILA), which will serve as the staging location, will be on an existing paved road (the abandoned Sorrento Valley Road), located just west of I-5 and approximately 1,920 feet southeast of Poles Z90252 and Z90253. After the insulator replacement activities are completed at each pole, the</p>
<b>Location</b>	Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego
<b>Request Date</b>	7/30/2014
<b>Const Start Date</b>	
<b>Release Date</b>	2/10/2015
<b>Phase Status</b>	Environmental review
<b>Permits Issued? (issued/public)</b>	<p>USACE letter. This project is exempt from coastal permitting requirements per CCC RMU document sections II.B.2.b and c, which state, in part “. . . A coastal permit is not required to maintain, replace or relocate service or metering facilities for developments permitted or exempted under the Coastal Act.” 02/10/15 Dashiell Meeks</p> <p>Care should be taken to prevent disturbances, including excessive dust, odors, and noise. The hours of construction can be from 7:00 am to 7:00 pm, Monday through Saturday per City of San Diego Municipal Code. 02/10/15 Dashiell Meeks</p> <p>Required ministerial permits, such as, but not limited to, traffic control plans, encroachment permits, building permits, and excavation permits, should be acquired prior to start of construction. 02/10/15 Dashiell Meeks</p>

**Env Discipline  
Specialist**

WT: Spear, Tamara  
NR: Nelson, Leslie  
LP: Meeks, Dashiell  
CR: Ruston, Rachel  
QR: Acuna, Tom

eTS #	27944.01
Project name	L-1026, New CP Wire Install, San Elijo Lagoon, Encinitas, San Diego County
Project Discription	Relocate TL667 and C511 located on the south side of Via de La Valle traversing southerly to El Camino Real in our 24ft wide easement (approximately ±2600ft) to our 150ft wide corridor to the east. Additional easement will be required to add TL667 and C511 to the existing corridor. The relocated length in the corridor is ±2515ft, then TL667 and C511 will westerly on El Camino Real another ±2200ft to tie into the pole Z91020. Per Tom Acuna & Grant Frost, client lead is Dash Meeks.   Relocate TL667 and C511 located on the south side of Via de La Valle traversing southerly to El Camino Real in our 24ft wide easement (approximately ±2600ft) to our 150ft wide corridor to the east. Additional easement will be required to add TL667 and C511 to the existing corridor. The relocated length in the corridor is ±2515ft, then TL667 and C511 will westerly on El Camino Real another ±2200ft to tie into the pole Z91020. Per Tom Acuna & Grant Frost, client lead is Dash Meeks.
Location	Via De La Valle & El Camino Real
Request Date	5/29/2014
Const Start Date	7/15/2015
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	
Env Discipline Specialist	

eTS #	L-1026, New CP Wire Install, San Elijo Lagoon, Encinitas, San Diego County
Project name	27733.01
Project Discription	<p>Project activities will entail locating and marking 12 inch Line 1026 to expose the pipe and reinstate cathodic protection. Excavation with a backhoe will be required within an area of rocky fill that was historically placed over the marsh surface. The top of the pipe is expected to be 3-4 feet below the marsh surface, underneath the existing fill. Once the pipe is exposed, two new CP wires would be pin brazed to the top of the pipe. The two wires will be connected to the rectifier through a 150-foot long open trench at a depth of 24 inches below grade. The wire will be encased in a plastic conduit in the adjacent patrol road. Some impacts to upland vegetation may be necessary for staging of vehicles. Equipment required would include a backhoe, two contractor trucks, a Gas Co. crew truck and a vacuum truck for dewatering.</p> <p>  Project activities will entail locating and marking 12 inch Line 1026 to expose the pipe and reinstate cathodic protection. Excavation with a backhoe will be required within an area of rocky fill that was historically placed over the marsh surface. The top of the pipe is expected to be 3-4 feet below the marsh surface, underneath the existing fill. Once the pipe is exposed, two new CP wires would be pin brazed to the top of the pipe. The two wires will be connected to the rectifier through a 150-foot long open trench at a depth of 24 inches below grade. The wire will be encased in a plastic conduit in the adjacent patrol road. Some impacts to upland vegetation may be necessary for staging of vehicles. Equipment required would include a backhoe, two contractor trucks, a Gas Co. crew truck and a vacuum truck for dewatering.</p>
Location	
Request Date	4/30/2014
Const Start Date	6/4/2014
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	<p>Conversation with the Env. Lead indicated that there might be a meeting with the permitting consultant for a Railroad project which is parallel with L-1026. There is a possibility of dovetailing on permits. 05/21/2014 George Koken WT: 05/21/14 - Conversation with the Env. Lead indicated that there might be a meeting with the permitting consultant for a Railroad project which is parallel with L-1026. There is a possibility of dovetailing on permits.</p> <p>CR: 01/27/16 - May require Section 106 cultural report in support of ACOE 404, if 404 required.</p>

Env Discipline  
Specialist

WT: Koken, George  
NR: Rodgers, Derek  
LP: Chuang, Wan-Che  
HZ: Hale, Mary  
CR: Long, Michelle  
AR: Hale, Mary  
QR:

eTS #	Ground down guy at 97304 on TL 666
Project name	25663.01
Project Discription	Crew will access from existing access roads to ground down guys   Ground down guy at 97304 on TL 666
Location	Del Mar
Request Date	41429
Const Start Date	41463
Release Date	41449
Phase Status	?
Permits Issued? (issued/public)	none found
Env Discipline Specialist	



eTS #	25653.03
Project name	TL674 DEL MAR RECONFIGURATION/TL666D RFS
Project Discription	<p>Reconfigure TL674A to tie into Del Mar Sub &amp; replace the three-terminal segment on North City West to Rancho Santa Fe to Encinitas with two two-terminal segments, North City West to Rancho Santa Fe, &amp; Encinitas to Del Mar as a new tie-line. This will also rfs TL666D from Del Mar to the Del Mar Tap.  Intrusive Pole Inspection Topped Poles for the following poles ONLY. No inspection is authorized within the lagoon. CULTURAL MONTIORING REQUIRED FOR Z12313, P97016, Z90288, and Z191298 Intrusive Data Request Date: 09/26/2016 POLE # COMMENTS Z26862 Top pole make 12kv stub pole Z26863 Z22414 Z12313 Z12312 Z15732 P208022S Stub pole west of Z15732 Z97308 Z97307 Z97306 Z97305 Z97304 P208021 Stub pole east of Z97304 P208026 Secondary pole south of Z97304 Z97303 Z97302 Z97301 Z15726 P208019 Secondary pole south of Z15726 P679454 Z12304 Z419463 Z12303 Z90298 P208018S Stub pole west of Z90298 P97016 Distribution pole south of Z90298 Z90297 Z90296 Z90295 Z90710 Z90294 Top pole make 12kv stub pole Z90288 Z90287 Z90286 Z33135 Z33136 Z90283 Z90282 Z90281 Z90280 Z95792 Z95791 Z90443 Z95790 Z95789 Z95789 Z95788 Z95787 Z95786 Z95785 Z90274 P194032S Stub pole west of Z90274 Z90273 Z90272 Z90271 Z95530 P95389 Distribution pole west of Z95530 P95605 Distribution pole east of Z95530 Z90269 Z90268 Top pole make 12kv stub pole P60288 Distribution pole west of Z90244 Z90243 Z191298 Z191297 Z191296 Z191295 Z191294 Z191293 P95339 Z191292 P193877 Distribution pole west of Z191292 P95272 P95433 Z191291 Z191290 P90234 P95686 P95686 P95687 Distribution pole west of P25686 Z191289 Z191288 Z191287 P191692 Z164283 Foundation 69kv UG pole with 12kv line and buck</p>
Location	
Request Date	6/3/2013
Const Start Date	
Release Date	10/17/2016
Phase Status	Completed
Permits Issued? (issued/public)	none found
Env Discipline Specialist	

eTS #	25653.02
Project name	TL674 DEL MAR RECONFIGURATION/TL666D RFS
Project Discription	Reconfigure TL674A to tie into Del Mar Sub & replace the three-terminal segment on North City West to Rancho Santa Fe to Encinitas with two two-terminal segments, North City West to Rancho Santa Fe, & Encinitas to Del Mar as a new tie-line. This will also rfs TL666D from Del Mar to the Del Mar Tap.   potholing
Location	
Request Date	6/3/2013
Const Start Date	
Release Date	3/10/2014
Phase Status	?
Permits Issued? (issued/public)	none found
Env Discipline Specialist	WT: Phan, Andrew NR: Fletcher, Robert CR: Bowden-Renna, Cheryl QR: Phan, Andrew

eTS #	25653.01
Project name	TL674 DEL MAR RECONFIGURATION/TL666D RFS
Project Discription	Reconfigure TL674A to tie into Del Mar Sub & replace the three-terminal segment on North City West to Rancho Santa Fe to Encinitas with two two-terminal segments, North City West to Rancho Santa Fe, & Encinitas to Del Mar as a new tie-line. This will also rfs TL666D from Del Mar to the Del Mar Tap.   TL674 DEL MAR RECONFIGURATION/TL666D RFS
Location	Via De La Valle & Highland Ct
Request Date	6/3/2013
Const Start Date	3/3/2014
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	? Deborah
Env Discipline Specialist	WT: Phan, Andrew NR: Schafer, Deborah LP: Collins, Deborah CR: Ruston, Rachel QR: Spear, Tamara

eTS #	25651.01
Project name	TL666 Transmission Replacement Pole Z90273
Project Discription	Z90273: Replace existing transmission pole with new wood pole. Set new pole tight north of existing   TL666 Transmission Replacement Pole Z90273. Replace existing transmission pole with new wood pole. Set new pole tight north of existing pole.
Location	Mango Drive n/o Del Mar Heights Road / paved road
Request Date	6/3/2013
Const Start Date	6/30/2013
Release Date	
Phase Status	Completed
Permits Issued? (issued/public)	none found
Env Discipline Specialist	NR: Freeman, Ronald CR: Bowden-Renna, Cheryl

<b>Project name</b>	24861.02
<b>eTS #</b>	Pole Replacements, P125306, P125307, P125308, San Elijo Lagoon
<b>Project Discription</b>	Replace poles P125306, P125307, P125308 located in San Elijo Lagoon. Ramsey Ayass, an engineer for Asset Mgmt & Smart Grid Projects, has already reviewed for relocating this distribution line out of the lagoon and it cannot be done at this time.   Geotechnical borings at three poles, P125306, P125307 and P125308, for the purpose replacing the three poles. The project site is located within the San Elijo Lagoon County Park and Ecological Preserve, San Diego, California (Thomas Bros. Map 1167, G4). Geotechnical borings will include foot access by personnel and use of a hand auger to collect soil samples. The diameter of the borings will be three to four inches and extend 10-feet deep. The boring sites will be within three or four feet of the existing poles. The borings will likely collapse in shortly after drilling, but if backfill is required the holes will be filled with either inert soil or bentonite pellets. Access to the project sites is available by
<b>Location</b>	San Elijo Lagoon County Park and Ecological Preserve
<b>Request Date</b>	3/6/2013
<b>Const Start Date</b>	
<b>Release Date</b>	2/5/2015
<b>Phase Status</b>	?
<b>Permits Issued? (issued/public)</b>	This pole replacement work is exempt from a Coastal Development Permit under Section 30.80.050(C) of the City of Encinitas Municipal Code for repair and maintenance activities. 02/05/15 Dashiell Meeks Required ministerial permits, such as, but not limited to, traffic control plans, encroachment permits, building permits, and excavation permits, should be acquired prior to start of construction. 02/05/15 Dashiell Meeks Army Corps of Engineers (ACOE): We'll (SDG&E) be operating under non-notifying Nationwide Permit (NWP) #6. Regional Water Quality Control Board (RWQCB): NWP#6 is pre-certified by the RWQCB, and requires a 21-day pre-
<b>Env Discipline Specialist</b>	WT: Acuna, Tom NR: Schafer, Deborah LP: Harry, James CR: Ruston, Rachel QR: Acuna, Tom

eTS #	24860.01
Project name	Replace Transformer and cross arm, P122391, San Elijo Lagoon
Project Discription	Transformer for Pole P122391 is rusted out and requires replacement. The second phase will be the removal of a transmission pole left on the ground in the lagoon.   Remove transmission pole
Location	San Elijo Lagoon
Request Date	3/6/2013
Const Start Date	
Release Date	4/19/2013
Phase Status	Environmental review
Permits Issued? (issued/public)	none found
Env Discipline Specialist	WT: Acuna, Tom NR: Schafer, Deborah LP: Harry, James CR: Ruston, Rachel QR: Acuna, Tom

eTS #	24860.01
Project name	Replace Transformer and cross arm, P122391, San Elijo Lagoon
Project Discription	Transformer for Pole P122391 is rusted out and requires replacement. The second phase will be the removal of a transmission pole left on the ground in the lagoon.  ONLY REPLACE Transformer and cross arm, P122391, San Elijo Lagoon. DO NOT REMOVE THE TRANSMISSION POLE IN THE LAGOON. THIS WILL HAVE A SEPARATE RELEASE.
Location	San Elijo Lagoon
Request Date	3/6/2013
Const Start Date	
Release Date	4/19/2013
Phase Status	Environmental review
Permits Issued? (issued/public)	Replacement of the transformer and cross arm on the pole near the existing dirt road would be considered exempt from a Coastal permit in accordance with the following guidelines from the CCC Repair and Maintenance and Utility Hook-up guidelines (these are used by the City of Encinitas for utility projects in the coastal zone) The proposed activities could fall within Section II.B.2.b. of the Commission's "Repair, Maintenance and Utility Hook-Up Exclusions from Permit Requirements", which states that a coastal permit is not required to " maintain, replace, or modify existing overhead facilities, including the addition of equipment and wires to existing poles or other structures, right of way maintenance, and minor pole and equipment relocations. A coastal permit is not required to install, test and place in service power line extension facilities and supply points specifically required to provide service to development permitted or exempted under the Coastal Act, or work required to supply increased demand of existing customers' facilities in order to maintain the existing standard of service. Section II.B.d of the Commission's "Repair, Maintenance and Utility Hook-Up Exclusions from Permit Requirements" state that states that a coastal permit is only required for grading an undisturbed area of greater than 500 SF, removal of trees exceeding 12dbh, or clearing more than 500 SF of brush or other vegetation. A coastal permit is not required for removal of minor vegetation for maintenance purposes (tree trimming, etc.) for safety clearances.
Env Discipline Specialist	WT: Acuna, Tom NR: Schafer, Deborah LP: Harry, James CR: Ruston, Rachel QR: Acuna, Tom

eTS #	24387.01
Project name	Replace posts on 90250, 90251 on TL 666
Project Discription	Crew will need to use helicopter to sling load material to pole and possibly land near pole 90251. Crew will need to be transported by helicopter or boat to job. This job will be worked with job to replace posts on pole 90251. Please include environmental review for both poles as it will not be possible for crew to walk in to either pole as previously planned. Channels of water are waist deep with unseen holes.
Location	
Request Date	1/10/2013
Const Start Date	1/29/2013
Release Date	
Phase Status	Environmental Review
Permits Issued? (issued/public)	none found
Env Discipline Specialist	WT: Acuna, Tom NR: Nelson, Leslie LP: Harry, James CR: Ruston, Rachel QR: Acuna, Tom



eTS #	San Dieguito Lagoon Restoration Project
Project name	23854.01
	San Diego Association of Governments, in conjunction with the San Dieguito River Park Joint Powers Authority, California Department of Transportation, and the City of San Diego proposes to develop a restoration plan to mitigate for impacts associated with highway and transit improvements in the Interstate 5 North Coast and Los Angeles-San Diego Rail corridors and the El Camino Real Road/Bridge Widening (City of SD project). The project area consists of approximately 127 acres in the City of San Diego, east of I-5, south of County Highway S6, and west of El Camino Real. The project goal is to create a 50 acre tidal wetland area defined as: salt marsh habitat, mudflat habitat, and open water (tidal) as well as creating a 14 acre brackish wetland area defined as: brackish marsh habitat, open water, and open water (brackish). The project must be designed and implemented in a manner that does not adversely impact Southern California Edison's previously completed adjacent restoration project; does not have any adverse hydraulic or sedimentation impacts to the downstream infrastructure; does not reduce sediment delivery to the beach; does not increase scouring; and has no adverse impacts related to changes in the 100-year water surface elevation.   San Dieguito Lagoon Restoration Project
Project Discription	
Location	Via de La Valle & El Camino Real
Request Date	10/15/2012
Const Start Date	10/1/2014
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	none found
Env Discipline	WT: Acuna, Tom NR: Freeman, Ronald
Specialist	LP: Meeks, Dashiell CR: Ruston, Rachel

<b>eTS #</b>	22018.01
<b>Project name</b>	Replace Insulators, Z90251 and Z90250, Torrey Pines State
<b>Project Description</b>	<p>2 ft wide footpath to pole Z413084. Trim veg arnd pole base 5ft radius, all anchor rods 3 ft As part of its regular operations and maintenance program, San Diego Gas and Electric (SDG&amp;E) is proposing to replace insulators on two existing transmission wood poles, Pole Z90251 and Z90250. The poles are located within the Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego County, California. Pole Z90251 is located approximately 0.4 mile southwest of the intersection of Carmel Valley Road and Interstate 5 (I-5) and approximately 0.2 mile southeast of the intersection of Carmel Valley Road and Portofino Drive. A small helicopter, e.g., Hughes 500, will be used to transport the work crew, materials and equipment to each of the pole locations.</p> <p>The helicopter landing zone and staging area will occur in the abandoned asphalt Sorrento Valley Road now used as an access road. The helicopter will not be landing in the wetland marsh area surrounding the poles, but will hover over the marsh as the crew is "Long-lined" down to the project site, either one or two at a time. One pole will be worked on at a time. Each pole will have one or two deliveries in for the crew, and one trip to fly in the equipment and material basket. There will be two crew members up on the pole working, and two crew members on the ground providing direction and support. When the work is completed at the first pole, all unused construction material and debris will be collected and properly secured in the basket and flown out. The crew will be long-lined out and moved to the next pole, and the same procedures as described for the first pole will be followed. There will be approximately 6-7 back and forth trips by the helicopter (12-14 total trips); the total air time for the helicopter will be approximately two hours.</p> <p>Pole Z90251 is not accessible by vehicle. Therefore, a crew of four, plus a biological monitor, will access Pole Z90251 on foot from Carmel Valley Road, which is approximately 950 feet north of the pole. Crews will access the pole on foot via a previously used overland route that follows the overhead transmission line staring at the intersection of Carmel Valley Road and Portofino Drive. The footpath, following the overhead transmission line from this starting point on Carmel Valley Road to the pole, is approximately 1,260 feet in length and is located within coastal sage scrub (along south side of Carmel Valley Road), freshwater marsh, and alkali (salt) marsh habitats. A biological monitor will be with the crew to assist in minimizing impacts to vegetation and sensitive resources during ingress to and egress from the pole.</p> <p>A helicopter will transport a sling load containing the new insulators and tools needed to replace the insulators on Pole Z90251 to the pole site. The helicopter will set the sling load down within 50 feet of the pole for retrieval by the crew on site. The helicopter will not land at the pole site during project activities. The helicopter landing zone (LZ) site will be on an existing paved road (the abandoned Sorrento Valley Road), located just west of I-5 and approximately 1,350 feet east</p>
<b>Location</b>	South of Carmel Valley Road (three poles south of road), west of I-5 and east of Portofino Drive.
<b>Request Date</b>	11/18/2011
<b>Const Start Date</b>	12/1/2011
<b>Release Date</b>	2/11/2013
<b>Phase Status</b>	Environmental Review

Permits Issued? (issued/public)	USACE letter/ Coastal Commission from Lee McEachern 1/05/2013 said the project is clearly exempt from the need for permit.
Env Discipline Specialist	Richard & Tamara

eTS #	22008.01
Project name	CMP Path to Pole, TT10343, Z413084, San Elijo Lagoon
Project Discription	2 ft wide footpath to pole Z413084. Trim veg arnd pole base 5ft radius, all anchor rods 3 ft radius. No grubbing. Path
Location	
Request Date	11/10/2011
Const Start Date	11/24/2011
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	none found
Env Discipline Specialist	WT: Houston, Taschia NR: Nelson, Leslie LP: Acuna, Tom CR: Hector, Susan

<b>eTS #</b>	Trim for Inspect and Tower Brushing, Z524959, TT10331, Agua Hedionda Lagoon
<b>Project name</b>	21872.01
<b>Project Discription</b>	Trim 2ft wide walk path down to 1-3 in to access Z524959. Clear 5ft rad. arnd tower legs down to bare dirt and trim area under tower down to 1-3inches. CDFG contact and preserve manager: Warren Wong 858 467-4249/467-4299
<b>Location</b>	
<b>Request Date</b>	9/6/2010
<b>Const Start Date</b>	9/20/2011
<b>Release Date</b>	1/23/2012
<b>Phase Status</b>	Completed
<b>Permits Issued? (issued/public)</b>	CCA compliance form
<b>Env Discipline Specialist</b>	WT: Spear, Tamara NR: Nelson, Leslie LP: Zaragoza, Orven CR: Hector, Susan

eTS #	UG 7 Transmission Poles Z90289-90296 San Dieguito Lagoon, Del Mar
Project name	20960.01
Project Discription	Remove lines from south side of San Dieguito Laggon and place in an underground position in Race Track View Drive   Project Work Description: This pole is situated within in a coastal marsh west of Interstate 5 and north of Racetrack View Road. A helicopter will deliver crew members, an air compressor, hydraulic ja
Location	Del Mar north of San Dieguieto Lagoon
Request Date	10/14/2010
Const Start Date	1/3/2011
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	none found
Env Discipline Specialist	WT: Houston, Taschia NR: Nelson, Leslie LP: Quasarano, Richard CR: Hector, Susan

eTS #	20879
Project name	TT 9624, Pole Repl Z90948, Los PQ Canyon Preserves
Project Discription	Transmission pole set new wood pole with helicopter; coordinate landing site with Brenda Chilvers - SDG&E Land Management Representative. Possible helicopter/staging site could be Los Penasquitos Canyon Preserve Park & Ride.
Location	Across the street from Los Penasquitos Canyon Preserve parking.
Request Date	9/1/2010
Const Start Date	10/13/2010
Release Date	
Phase Status	Environmental Review
Permits Issued? (issued/public)	CDFG 1600, RWQCB 401 WQ cert, USACE NWP#12, CCC California Coastal Act Waiver 10/31/2011
Env Discipline Specialist	

<b>eTS #</b>	20259
<b>Project name</b>	Pole replc, Z90289, TT 9471, Del Mar
	<p>San Diego Gas &amp; Electric (SDG&amp;E) proposes replacement of one wooden transmission pole, Z90289, with a new wooden pole to assure the reliability of the TL. This pole is located on an island within the San Dieguito Lagoon Ecological Reserve, 500 feet north of 1601 Racetrack View in Del Mar. The new pole will be placed within approximately three feet of the existing pole. The pole is inaccessible by vehicle or foot and will require the use of a small rowboat or helicopter to access the facility.</p> <p>Helicopter and Equipment Staging</p> <p>The helicopter staging site and location for staging materials and equipment that will be required for the pole replacement work will be located south of Jimmy Durante Boulevard and east of San Dieguito Drive within the overflow parking lot for the Del Mar racetrack. This is a previously graded lot consisting of bare ground. The staging site will be used to stage the drilling equipment (a small, tracked drill that will be used to create the pole hole), fifty gallon barrels (to contain excavated soil, if needed), plywood boards (to be used to distribute weight when crew and equipment are working at the pole replacement site), crew vehicles, and the helicopter.</p> <p>Pole hole digging</p> <p>A three-to-four member digging crew will be flown, using a helicopter, from the helicopter staging site to the designated landing zone to be located approximately 300 feet north of the pole. The helicopter will lift and deliver the drilling rig, which will be set down by the helicopter approximately 30 feet north of the existing pole. The drill rig will be moved to the pole by radio-remote control and will remain in place during excavation activities. The drill will travel over plywood boards (approximately 12-foot-long by 4-foot-wide) the thirty feet to the pole hole excavation site and will remain staged on plywood boards to help distribute the drill's weight. Vegetation surrounding the pole will not be trimmed; however, a 15-foot-radius around the new pole site will be required as a work area to allow for placement of the drill rig and room for the crew to work around the drill. An approximately 9-foot-deep by approximately 2-foot-wide hole will be drilled to accommodate the placement of the new 70-foot wood replacement pole. Plywood boards with Visqueen placed on top</p>
<b>Project Discription</b>	
<b>Location</b>	500ft n/o 1601 Racketrack View
<b>Request Date</b>	2/16/2010
<b>Const Start Date</b>	3/29/2010
<b>Release Date</b>	
<b>Phase Status</b>	Environmental Review
<b>Permits Issued? (issued/public)</b>	CCC approval 10/25/2012 Permit # 6-12-058 w/Special Conditions
<b>Env Discipline Specialist</b>	CDFG 1600, RWQCB 401 WQ cert, USACE NWP#12, CCC permit # 6-12-058 with Special Conditions 10/25/2012



<b>eTS #</b>	Anchor Replacement, P125309, P202726, San Elijo Lagoon
<b>Project name</b>	20219.01
<b>Project Discription</b>	Replace anchors that have been dislodged.  The anchors for both poles are being set by manta ray. A helicopter will fly equipment to P125309.
<b>Location</b>	Pole 202726 is located approximately 450' southwest of the intersection of Stonebridge Lane and Stonebridge Court. Pole 125309 is approximately 650' southeast of the intersection of Manchester Avenue and Mira Costa College Road
<b>Request Date</b>	2/3/2010
<b>Const Start Date</b>	2/3/2010
<b>Release Date</b>	
<b>Phase Status</b>	Environmental Review
<b>Permits Issued? (issued/public)</b>	USFWS and CDFG NCCP submit. CCC notification on 2/2/2010; req post-construction notice within 72 hours. CCC - CCA Waiver 2/2/2010
<b>Env Discipline Specialist</b>	Deborah & Richard

<b>eTS #</b>	Repair Guy Wires, Z90291, San Dieguito Lagoon
<b>Project name</b>	20210.01
<b>Project Discription</b>	Install Anchor Rod Extension and replace 3 down guys.
<b>Location</b>	San Dieguito Lagoon Z90291 450' north of Racetrack View Drive and San Dieguito Drive intersection, City of Del Mar
<b>Request Date</b>	2/2/2010
<b>Const Start Date</b>	2/5/2010
<b>Release Date</b>	
<b>Phase Status</b>	?
<b>Permits Issued? (issued/public)</b>	CCC Post-Construction Notification
<b>Env Discipline Specialist</b>	Richard

eTS #	8273.01
Project name	Bond wire replacement, Z90252, TL 666, Torrey Pines
Project Discription	Bond wire broken. If possible remove old insulators from lagoon. Project Added by: Taschia Houston   Client Lead from old eTS: Kent Smith Env Lead from old eTS: Taschia Houston
Location	Torrey Plnes State Reserve
Request Date	6/3/2009
Const Start Date	
Release Date	
Phase Status	Completed
Permits Issued? (issued/public)	none found
Env Discipline Specialist	Richard

eTS #	5879.01
Project name	New Anchor, Z90292, San Dieguito Lagoon
Project Discription	Need to replace anchor; pole is in lagoon. Pole also included in project 5732 - Project Added by: Dande, Inactive Tucker   Client Lead from old eTS: Kent Smith Env Lead from old eTS: Dash Meeks
Location	
Request Date	8/30/2006
Const Start Date	
Release Date	
Phase Status	Permitting
Permits Issued? (issued/public)	Local Agency Review Form (requirement for Coastal Commission Development Permit) was signed 3-01-07. Coastal Permit application submitted 3-09-07.
Env Discipline Specialist	Dashiell Meeks

<b>eTS #</b>	High Voltage Sign Replcmt, 6 poles, San Dieguito Lagoon
<b>Project name</b>	5732.01
<b>Project Discription</b>	Crews need access to poles to add/change high voltage signs and inspect poles. There may be access roads to poles. Project Added by: Dande, Inactive Tucker   Client Lead from old eTS: Michael Estrada Env Lead from old eTS: Phil (Inactive) Bunch
<b>Location</b>	N/o Racetrack View
<b>Request Date</b>	6/15/2006
<b>Const Start Date</b>	(end) 9/29/2006
<b>Release Date</b>	
<b>Phase Status</b>	Completed
<b>Permits Issued? (issued/public)</b>	CDFG
<b>Env Discipline Specialist</b>	

	1382.01
Project name	2002 Cap&Rel/C261: Transfer load to MRM C960 to reduce overload on TL666 into Torrey Pines Substatio
Project Discription	Client Lead from old eTS: Melissa Jones Env Lead from old eTS: Tom Acuna
Location	sorrento valley
Request Date	1/18/2002
Const Start Date	
Release Date	
Phase Status	Completed
Permits Issued? (issued/public)	none found
Env Discipline Specialist	Acuna, Tom

<b>eTS #</b>	31846.05
<b>Project name</b>	C1448 12kV installation to RFS C738 and temporary distribution line, Torrey Pines
<b>Project Description</b>	<p>New 12kv C1448 installing new cable from Mira Sorrento Sub underground and overhead to a trayer switch located on Vista Sorrento Pkwy and Calle Mar De Mariposa. The UNDERGROUND portion (phase 1 of this eTS) associated with the circuit installation consists of installing a new circuit, C1448, from Mira Sorrento Substation via new and existing underground conduits and facilities to cable pole P90427. Also, from cable pole Z90207, the new C1448 will continue underground via new and existing conduit and continue to cable pole P97230. At cable pole P191693, C1448 will continue underground through new and existing conduits and facilities to an existing 4-way trayer switch located on Vista Sorrento Pkwy and Calle Mar De Mariposa. Two pad-mounted capacitors to be installed. At both locations, new SCADA poles to be installed nearby.</p> <p>OVERHEAD work (to be released at a later date as phase 2): At cable P90427, the new circuit (C1448) will transition to overhead and attach to existing transmission poles and extend to cable pole Z90207. At cable pole P97230, crews will</p>
<b>Location</b>	
<b>Request Date</b>	12/11/2015
<b>Const Start Date</b>	
<b>Release Date</b>	
<b>Status</b>	Environmental review
<b>Permits Issued (issued/public)</b>	CDP
<b>Env Discipline Specialist</b>	Hilary & Deborah

<b>eTS #</b>	31145.01
<b>Project name</b>	TL666, Instl Anchor Extensions, Z90247, Penasquitos Creek
<b>Project Discription</b>	Install TL666 anchor rod extensions on Z90247 Crew will fly to structure from airport and land near structure to replace preform on W anchor rod and install anchor rod extensions on two other anchor rods. 3 workers will be in helicopter. 2 workers with assist truck will stand by on Sorrento Vally Rd bike path in case helicopter needs to sling load additional equipment or materials.   Installation of anchor rod extensions on two associated anchors and replacement of the preform on one associated anchor at Pole Z90247. The pole is located approximately 0.6 mile northwest of the intersection of Sorrento Valley Road and Carmel Mountain Road, within the Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego County, California. A small helicopter will be used to transport the work crew, materials and equipment to the pole location. The helicopter landing zone and staging area will occur in the abandoned asphalt Sorrento Valley Road now used as an access road. The helicopter will only be landing in the wetland marsh area to drop
<b>Location</b>	0.6 mile northwest of the intersection of Sorrento Valley Road and Carmel Mountain Road, within the Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego County
<b>Request Date</b>	9/8/2015
<b>Const Start Date</b>	
<b>Release Date</b>	9/1/2015
<b>Phase Status</b>	Environmental review
<b>Permits Issued? (issued/public)</b>	permit (CDP) because of impacts to an Environmentally Sensitive Habitat Area (ESHA). Land Planning received a cost estimate from ICF, Inc., to support the processing the CDP application.
<b>Env Discipline Specialist</b>	WT: Spear, Tamara NR: Nelson, Leslie LP: Haskell, Hilary CR: Bowden-Renna, Cheryl QR: Spear, Tamara



eTS #	31151.01
Project name	TL666, Replc Anchor, Z63342, La Jolla
Project Discription	Replace TL 666 anchor rod supporting Z63342 Contractor will hand dig to install new anchor rod. Line crew will transfer down guy to new anchor rod. No vehicle access. Crew will have to hike in from Tower Rd  In support of its standard operations and maintenance, San Diego Gas & Electric Company (SDG&E) is proposing to replace one of the three associated anchors on Pole Z63342. Pole Z63342 is located approximately 0.5 mile southwest of the intersection of Tower Road and Flintkote Avenue, within the community of Torrey Pines, in the City of San Diego, California. Access to the associated anchors to Pole Z63342 will be from Tower Road and along an approximately 350-foot-long existing footpath. If crews need to access the pole, they will access Pole Z63342 from Tower Road and along an approximately 180-foot-long existing footpath. Replacement of the associated anchor will require excavating the proposed anchor hole by hand. Excavated soil will be placed in a pile next to the hole and plywood boards will be used to cover the hole until anchor installation activities begin. The anchor will be installed and the soil will be backfilled around the anchor. The existing guy wire will be transferred to the new anchor and the existing anchor will be cut below ground level. Pole top work at Pole Z63342 may be required to change out the guy wire during associated anchor replacement activities. SDG&E has designated a parking area located on the south side of Tower Road, approximately 380 feet east of Pole Z63342, in
Location	South side of Tower Road, approximately 380 feet east of Pole Z63342
Request Date	9/10/2015
Const Start Date	10/5/2015
Release Date	12/29/2015
Phase Status	Completed
Permits Issued? (issued/public)	Dash Meeks for coastal permitting
Env Discipline Specialist	NR: Fletcher, Robert LP: Meeks, Dashiell CR: Ruston, Rache

<b>eTS #</b>	32265.01
<b>Project name</b>	C63 Remove from Service, 10 poles, San Elijo Lagoon
<b>Project Discription</b>	<p>In support of its standard operations and maintenance, San Diego Gas &amp; Electric Company (SDG&amp;E) proposes to remove 10 wood distribution poles (Poles P202726, P125304, P125305, P125306, P125307, P125308, P125309, P125310, P125311, and P125312), remove 13 associated anchors from 3 of the poles (Poles P202726, P125309, and P124312), and install 1 proposed anchor and remove hardware from the top of 1 distribution pole (Pole P125302). The poles are located within the San Elijo Lagoon County Park, with the southeasternmost pole (Pole P125302) located approximately 1.0 mile east of the intersection of Interstate 5 and Manchester Avenue and approximately 0.6 mile southeast of Manchester Avenue and the northwesternmost pole (Pole P125312) located approximately 0.7 mile northeast of the intersection of Interstate 5 and Manchester Avenue and approximately 40 feet southeast of Manchester Avenue in the City of Encinitas in San Diego County, California.&lt;p&gt;</p> <p>Access to Poles P125302, P202726, P125304, P125305, P125306, P125307, and Pole P125308, will be from the east from an access gate into the project area from Stonebridge Lane, a residential street. Access to Poles P125309, P125310, P125311, and P125312 will be from the north from Manchester Avenue. The poles and anchors in the upland area of the lagoon will be removed by vehicle with the exception of P125305 and the poles in the wetland will be removed by helicopter and the anchors on foot. The proposed anchor for Pole P125302 will be installed by hand and accessed by truck. Access to the poles will be via existing dirt roads, overland vehicle access routes, or proposed footpaths (see Table 1 below). &lt;p&gt;</p> <p>For Pole P125302 crews will access the site via overland travel and install the proposed anchor, attach the anchor guy wire to the pole, remove hardware from the pole, and detach the conductor leading to Pole P202726 (pole proposed for removal). Installation of the proposed anchor will require excavating the anchor hole either by hand with the aid of a handjack powered by an air compressor, or using a truck-mounted auger. Excavated soil will be placed in a pile next to the hole. The proposed associated anchor will be installed and the soil will be backfilled around the associated anchor.&lt;p&gt;</p> <p>Poles P202726, P125304, and P125312, located in an upland area of the lagoon, will be removed via truck, with the poles cut as close to the ground as possible and the pole butt left in place to minimize impacts by minimizing ground disturbance at the pole sites.</p> <p>Pole P125305 located in an upland area will be removed by either cutting the pole into pieces and using ropes to slowly remove cut pieces (if the pole is safe to climb) or once the pole is cut, guide the entire pole to the ground using ropes.</p> <p>The location of the incidental landing area (ILA) for the helicopter has been determined to be located in the upland area of the lagoon in close proximity to the access gate of Stonebridge Lane.</p> <p>Vegetation trimming activities will require the use of rakes, and small hand equipment, such as machete. A two-person crew will require approximately two days to complete vegetation trimming activities. Vegetation debris will be removed and disposed of in accordance with brush management guidelines.</p>
<b>Location</b>	Pole, anchor, and reconductor removal and anchor installation activities will require a helicopter, line and/or boom

<b>Request Date</b>	9/8/2015
<b>Const Start Date</b>	11/1/2015
<b>Release Date</b>	9/16/2016
<b>Phase Status</b>	Released for construction
<b>Permits Issued? (issued/public)</b>	California Coastal Commission that Special Conditions required for Permit Application No. 6-15-2087 were satisfied. A signed acknowledgement received.
<b>Env Discipline Specialist</b>	WT: Phan, Andrew NR: Schafer, Deborah LP: Meeks, Dashiell CR: Ruston, Rachel QR: Spear, Tamara

<b>eTS #</b>	28342.01
<b>Project name</b>	Replace TL666 insulators on poles 90252 & 90253
<b>Project Discription</b>	<p>Helicopter will land near structures to drop crew off and then sling load material to poles. Pictures and map attached.   As part of its regular operations and maintenance program, San Diego Gas &amp; Electric (SDG&amp;E) is proposing to replace insulators on two existing transmission wood poles, Pole Z90252 and Pole Z90253. These poles are located within the Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego County, California. Poles Z90252 and Z90253 are located approximately 0.4 mile southwest of the intersection of Carmel Valley Road and Interstate 5 (I-5) and approximately 0.1 mile southeast of the intersection of Carmel Valley Road and Portofino Drive. Poles Z90252 and Z90253 are not accessible by vehicle. Therefore, access by helicopter will be required to make the needed repairs at Poles Z90252 and Z90253. Two four-man crews, one crew at each pole, will conduct the repairs. The helicopter will deliver one crew at a time to each respective structure, landing approximately 50 feet from the pole to allow for safe clearance from the transmission conductors. One or two crewmembers will climb and work on the pole while two crewmembers stay on the ground providing direction and support during the insulator change out activities. The helicopter will transport a sling load (materials basket) containing the new insulators and tools needed to replace the insulators on Poles Z90252 and Z90253 to the pole sites. The helicopter will set the sling load down approximately 50 feet from the poles for retrieval by the crew on site. The helicopter incidental landing area (ILA), which will serve as the staging location, will be on an existing paved road (the abandoned Sorrento Valley Road), located just west of I-5 and approximately 1,920 feet southeast of Poles Z90252 and Z90253. After the insulator replacement activities are completed at each pole, the</p>
<b>Location</b>	Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego
<b>Request Date</b>	7/30/2014
<b>Const Start Date</b>	
<b>Release Date</b>	2/10/2015
<b>Phase Status</b>	Environmental review
<b>Permits Issued? (issued/public)</b>	<p>USACE letter. This project is exempt from coastal permitting requirements per CCC RMU document sections II.B.2.b and c, which state, in part “. . . A coastal permit is not required to maintain, replace or relocate service or metering facilities for developments permitted or exempted under the Coastal Act.” 02/10/15 Dashiell Meeks</p> <p>Care should be taken to prevent disturbances, including excessive dust, odors, and noise. The hours of construction can be from 7:00 am to 7:00 pm, Monday through Saturday per City of San Diego Municipal Code. 02/10/15 Dashiell Meeks</p> <p>Required ministerial permits, such as, but not limited to, traffic control plans, encroachment permits, building permits, and excavation permits, should be acquired prior to start of construction. 02/10/15 Dashiell Meeks</p>

**Env Discipline  
Specialist**

WT: Spear, Tamara  
NR: Nelson, Leslie  
LP: Meeks, Dashiell  
CR: Ruston, Rachel  
QR: Acuna, Tom

eTS #	25653.01
Project name	TL674 DEL MAR RECONFIGURATION/TL666D RFS
Project Discription	Reconfigure TL674A to tie into Del Mar Sub & replace the three-terminal segment on North City West to Rancho Santa Fe to Encinitas with two two-terminal segments, North City West to Rancho Santa Fe, & Encinitas to Del Mar as a new tie-line. This will also rfs TL666D from Del Mar to the Del Mar Tap.   TL674 DEL MAR RECONFIGURATION/TL666D RFS
Location	Via De La Valle & Highland Ct
Request Date	6/3/2013
Const Start Date	3/3/2014
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	? Deborah
Env Discipline Specialist	WT: Phan, Andrew NR: Schafer, Deborah LP: Chris CR: Nikki QR: Spear, Tamara

<b>Project name</b>	24861.02
<b>eTS #</b>	Pole Replacements, P125306, P125307, P125308, San Elijo Lagoon
<b>Project Discription</b>	Replace poles P125306, P125307, P125308 located in San Elijo Lagoon. Ramsey Ayass, an engineer for Asset Mgmt & Smart Grid Projects, has already reviewed for relocating this distribution line out of the lagoon and it cannot be done at this time.   Geotechnical borings at three poles, P125306, P125307 and P125308, for the purpose replacing the three poles. The project site is located within the San Elijo Lagoon County Park and Ecological Preserve, San Diego, California (Thomas Bros. Map 1167, G4). Geotechnical borings will include foot access by personnel and use of a hand auger to collect soil samples. The diameter of the borings will be three to four inches and extend 10-feet deep. The boring sites will be within three or four feet of the existing poles. The borings will likely collapse in shortly after drilling, but if backfill is required the holes will be filled with either inert soil or bentonite pellets. Access to the project sites is available by
<b>Location</b>	San Elijo Lagoon County Park and Ecological Preserve
<b>Request Date</b>	3/6/2013
<b>Const Start Date</b>	
<b>Release Date</b>	2/5/2015
<b>Phase Status</b>	?
<b>Permits Issued? (issued/public)</b>	This pole replacement work is exempt from a Coastal Development Permit under Section 30.80.050(C) of the City of Encinitas Municipal Code for repair and maintenance activities. 02/05/15 Dashiell Meeks Required ministerial permits, such as, but not limited to, traffic control plans, encroachment permits, building permits, and excavation permits, should be acquired prior to start of construction. 02/05/15 Dashiell Meeks Army Corps of Engineers (ACOE): We'll (SDG&E) be operating under non-notifying Nationwide Permit (NWP) #6. Regional Water Quality Control Board (RWQCB): NWP#6 is pre-certified by the RWQCB, and requires a 21-day pre-
<b>Env Discipline Specialist</b>	WT: Acuna, Tom NR: Schafer, Deborah LP: Harry, James CR: Ruston, Rachel QR: Acuna, Tom

eTS #	San Dieguito Lagoon Restoration Project
Project name	23854.01
	San Diego Association of Governments, in conjunction with the San Dieguito River Park Joint Powers Authority, California Department of Transportation, and the City of San Diego proposes to develop a restoration plan to mitigate for impacts associated with highway and transit improvements in the Interstate 5 North Coast and Los Angeles-San Diego Rail corridors and the El Camino Real Road/Bridge Widening (City of SD project). The project area consists of approximately 127 acres in the City of San Diego, east of I-5, south of County Highway S6, and west of El Camino Real. The project goal is to create a 50 acre tidal wetland area defined as: salt marsh habitat, mudflat habitat, and open water (tidal) as well as creating a 14 acre brackish wetland area defined as: brackish marsh habitat, open water, and open water (brackish). The project must be designed and implemented in a manner that does not adversely impact Southern California Edison previously completed adjacent restoration project; does not have any adverse hydraulic or sedimentation impacts to the downstream infrastructure; does not reduce sediment delivery to the beach; does not increase scouring; and has no adverse impacts related to changes in the 100-year water surface elevation.  San Dieguito Lagoon Restoration Project
Project Discription	
Location	Via de La Valle & El Camino Real
Request Date	10/15/2012
Const Start Date	10/1/2014
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	none found
Env Discipline	WT: Acuna, Tom NR: Freeman, Ronald
Specialist	LP: Meeks, Dashiell CR: Ruston, Rachel

Complete DS



eTS #	L-1026, New CP Wire Install, San Elijo Lagoon, Encinitas, San Diego County
Project name	27733.01
Project Discription	<p>Project activities will entail locating and marking 12 inch Line 1026 to expose the pipe and reinstate cathodic protection. Excavation with a backhoe will be required within an area of rocky fill that was historically placed over the marsh surface. The top of the pipe is expected to be 3-4 feet below the marsh surface, underneath the existing fill. Once the pipe is exposed, two new CP wires would be pin brazed to the top of the pipe. The two wires will be connected to the rectifier through a 150-foot long open trench at a depth of 24 inches below grade. The wire will be encased in a plastic conduit in the adjacent patrol road. Some impacts to upland vegetation may be necessary for staging of vehicles. Equipment required would include a backhoe, two contractor trucks, a Gas Co. crew truck and a vacuum truck for dewatering.</p> <p>  Project activities will entail locating and marking 12 inch Line 1026 to expose the pipe and reinstate cathodic protection. Excavation with a backhoe will be required within an area of rocky fill that was historically placed over the marsh surface. The top of the pipe is expected to be 3-4 feet below the marsh surface, underneath the existing fill. Once the pipe is exposed, two new CP wires would be pin brazed to the top of the pipe. The two wires will be connected to the rectifier through a 150-foot long open trench at a depth of 24 inches below grade. The wire will be encased in a plastic conduit in the adjacent patrol road. Some impacts to upland vegetation may be necessary for staging of vehicles. Equipment required would include a backhoe, two contractor trucks, a Gas Co. crew truck and a vacuum truck for dewatering.</p>
Location	
Request Date	4/30/2014
Const Start Date	6/4/2014
Release Date	
Phase Status	Environmental review
Permits Issued? (issued/public)	<p>Conversation with the Env. Lead indicated that there might be a meeting with the permitting consultant for a Railroad project which is parallel with L-1026. There is a possibility of dovetailing on permits. 05/21/2014 George Koken WT: 05/21/14 - Conversation with the Env. Lead indicated that there might be a meeting with the permitting consultant for a Railroad project which is parallel with L-1026. There is a possibility of dovetailing on permits.</p> <p>CR: 01/27/16 - May require Section 106 cultural report in support of ACOE 404, if 404 required.</p>

Env Discipline  
Specialist

WT: Koken, George  
NR: Rodgers, Derek  
LP: Chuang, Wan-Che  
HZ: Hale, Mary  
CR: Long, Michelle  
AR: Hale, Mary  
QR:

<b>eTS #</b>	22018.01
<b>Project name</b>	Replace Insulators, Z90251 and Z90250, Torrey Pines State
<b>Project Description</b>	<p>2 ft wide footpath to pole Z413084. Trim veg arnd pole base 5ft radius, all anchor rods 3 ft As part of its regular operations and maintenance program, San Diego Gas and Electric (SDG&amp;E) is proposing to replace insulators on two existing transmission wood poles, Pole Z90251 and Z90250. The poles are located within the Torrey Pines State Ecological Reserve in the City of Del Mar, San Diego County, California. Pole Z90251 is located approximately 0.4 mile southwest of the intersection of Carmel Valley Road and Interstate 5 (I-5) and approximately 0.2 mile southeast of the intersection of Carmel Valley Road and Portofino Drive. A small helicopter, e.g., Hughes 500, will be used to transport the work crew, materials and equipment to each of the pole locations.</p> <p>The helicopter landing zone and staging area will occur in the abandoned asphalt Sorrento Valley Road now used as an access road. The helicopter will not be landing in the wetland marsh area surrounding the poles, but will hover over the marsh as the crew is "Long-lined" down to the project site, either one or two at a time. One pole will be worked on at a time. Each pole will have one or two deliveries in for the crew, and one trip to fly in the equipment and material basket. There will be two crew members up on the pole working, and two crew members on the ground providing direction and support. When the work is completed at the first pole, all unused construction material and debris will be collected and properly secured in the basket and flown out. The crew will be long-lined out and moved to the next pole, and the same procedures as described for the first pole will be followed. There will be approximately 6-7 back and forth trips by the helicopter (12-14 total trips); the total air time for the helicopter will be approximately two hours.</p> <p>Pole Z90251 is not accessible by vehicle. Therefore, a crew of four, plus a biological monitor, will access Pole Z90251 on foot from Carmel Valley Road, which is approximately 950 feet north of the pole. Crews will access the pole on foot via a previously used overland route that follows the overhead transmission line staring at the intersection of Carmel Valley Road and Portofino Drive. The footpath, following the overhead transmission line from this starting point on Carmel Valley Road to the pole, is approximately 1,260 feet in length and is located within coastal sage scrub (along south side of Carmel Valley Road), freshwater marsh, and alkali (salt) marsh habitats. A biological monitor will be with the crew to assist in minimizing impacts to vegetation and sensitive resources during ingress to and egress from the pole.</p> <p>A helicopter will transport a sling load containing the new insulators and tools needed to replace the insulators on Pole Z90251 to the pole site. The helicopter will set the sling load down within 50 feet of the pole for retrieval by the crew on site. The helicopter will not land at the pole site during project activities. The helicopter landing zone (LZ) site will be on an existing paved road (the abandoned Sorrento Valley Road), located just west of I-5 and approximately 1,350 feet east</p>
<b>Location</b>	South of Carmel Valley Road (three poles south of road), west of I-5 and east of Portofino Drive.
<b>Request Date</b>	11/18/2011
<b>Const Start Date</b>	12/1/2011
<b>Release Date</b>	2/11/2013
<b>Phase Status</b>	Environmental Review

Permits Issued? (issued/public)	USACE letter/ Coastal Commission from Lee McEachern 1/05/2013 said the project is clearly exempt from the need for permit.
Env Discipline Specialist	Richard & Tamara

<b>eTS #</b>	Trim for Inspect and Tower Brushing, Z524959, TT10331, Agua Hedionda Lagoon
<b>Project name</b>	21872.01
<b>Project Discription</b>	Trim 2ft wide walk path down to 1-3 in to access Z524959. Clear 5ft rad. arnd tower legs down to bare dirt and trim area under tower down to 1-3inches. CDFG contact and preserve manager: Warren Wong 858 467-4249/467-4299
<b>Location</b>	
<b>Request Date</b>	9/6/2010
<b>Const Start Date</b>	9/20/2011
<b>Release Date</b>	1/23/2012
<b>Phase Status</b>	Completed
<b>Permits Issued? (issued/public)</b>	CCA compliance form
<b>Env Discipline Specialist</b>	WT: Spear, Tamara NR: Nelson, Leslie LP: Zaragoza, Orven CR: Hector, Susan

eTS #	20879
Project name	TT 9624, Pole Repl Z90948, Los PQ Canyon Preserves
Project Discription	Transmission pole set new wood pole with helicopter; coordinate landing site with Brenda Chilvers - SDG&E Land Management Representative. Possible helicopter/staging site could be Los Penasquitos Canyon Preserve Park & Ride.
Location	Across the street from Los Penasquitos Canyon Preserve parking.
Request Date	9/1/2010
Const Start Date	10/13/2010
Release Date	
Phase Status	Environmental Review
Permits Issued? (issued/public)	CDFG 1600, RWQCB 401 WQ cert, USACE NWP#12, CCC California Coastal Act Waiver 10/31/2011
Env Discipline Specialist	

<b>eTS #</b>	20259
<b>Project name</b>	Pole replc, Z90289, TT 9471, Del Mar
	<p>San Diego Gas &amp; Electric (SDG&amp;E) proposes replacement of one wooden transmission pole, Z90289, with a new wooden pole to assure the reliability of the TL. This pole is located on an island within the San Dieguito Lagoon Ecological Reserve, 500 feet north of 1601 Racetrack View in Del Mar. The new pole will be placed within approximately three feet of the existing pole. The pole is inaccessible by vehicle or foot and will require the use of a small rowboat or helicopter to access the facility.</p> <p>Helicopter and Equipment Staging</p> <p>The helicopter staging site and location for staging materials and equipment that will be required for the pole replacement work will be located south of Jimmy Durante Boulevard and east of San Dieguito Drive within the overflow parking lot for the Del Mar racetrack. This is a previously graded lot consisting of bare ground. The staging site will be used to stage the drilling equipment (a small, tracked drill that will be used to create the pole hole), fifty gallon barrels (to contain excavated soil, if needed), plywood boards (to be used to distribute weight when crew and equipment are working at the pole replacement site), crew vehicles, and the helicopter.</p> <p>Pole hole digging</p> <p>A three-to-four member digging crew will be flown, using a helicopter, from the helicopter staging site to the designated landing zone to be located approximately 300 feet north of the pole. The helicopter will lift and deliver the drilling rig, which will be set down by the helicopter approximately 30 feet north of the existing pole. The drill rig will be moved to the pole by radio-remote control and will remain in place during excavation activities. The drill will travel over plywood boards (approximately 12-foot-long by 4-foot-wide) the thirty feet to the pole hole excavation site and will remain staged on plywood boards to help distribute the drill's weight. Vegetation surrounding the pole will not be trimmed; however, a 15-foot-radius around the new pole site will be required as a work area to allow for placement of the drill rig and room for the crew to work around the drill. An approximately 9-foot-deep by approximately 2-foot-wide hole will be drilled to accommodate the placement of the new 70-foot wood replacement pole. Plywood boards with Visqueen placed on top</p>
<b>Project Discription</b>	
<b>Location</b>	500ft n/o 1601 Racketrack View
<b>Request Date</b>	2/16/2010
<b>Const Start Date</b>	3/29/2010
<b>Release Date</b>	
<b>Phase Status</b>	Environmental Review
<b>Permits Issued? (issued/public)</b>	CCC approval 10/25/2012 Permit # 6-12-058 w/Special Conditions
<b>Env Discipline Specialist</b>	CDFG 1600, RWQCB 401 WQ cert, USACE NWP#12, CCC permit # 6-12-058 with Special Conditions 10/25/2012

eTS #	5879.01
Project name	New Anchor, Z90292, San Dieguito Lagoon
Project Discription	Need to replace anchor; pole is in lagoon. Pole also included in project 5732 - Project Added by: Dande, Inactive Tucker   Client Lead from old eTS: Kent Smith Env Lead from old eTS: Dash Meeks
Location	
Request Date	8/30/2006
Const Start Date	
Release Date	
Phase Status	Permitting
Permits Issued? (issued/public)	Local Agency Review Form (requirement for Coastal Commission Development Permit) was signed 3-01-07. Coastal Permit application submitted 3-09-07.
Env Discipline Specialist	Dashiell Meeks



<b>eTS #</b>	High Voltage Sign Replcmt, 6 poles, San Dieguito Lagoon
<b>Project name</b>	5732.01
<b>Project Discription</b>	Crews need access to poles to add/change high voltage signs and inspect poles. There may be access roads to poles. Project Added by: Dande, Inactive Tucker   Client Lead from old eTS: Michael Estrada Env Lead from old eTS: Phil (Inactive) Bunch
<b>Location</b>	N/o Racetrack View
<b>Request Date</b>	6/15/2006
<b>Const Start Date</b>	(end) 9/29/2006
<b>Release Date</b>	
<b>Phase Status</b>	Completed
<b>Permits Issued? (issued/public)</b>	CDFG
<b>Env Discipline Specialist</b>	

**SDG&E NCCP**  
**FTP Form / Memo**

Date Requested	10/15/2007		
Date Due	NA		
eTS Number	5879		
Project Name	New Anchor, Z90292, San Dieguito Lagoon		
Address/Location	E/o Jimmy Durante, s/o Palm, n/o Racetrack View		
TB Coordinate(s)	1187 G4		
Project Type	5.8 - Miscellaneous		
Project Description	Post Construction Survey. Need to replace anchor; pole is in lagoon. Pole also included in project 5732 -		
Type of Activity	Maintenance <input checked="" type="checkbox"/> New Facility <input type="checkbox"/>		
Client Lead	Kent Smith		
Client Lead Contact Info	Office: 858-541-5955 Mobile: 619-742-1127 Email: KSmith3@semprautilities.com		
Contract Number	566000 8331 - LSA		
Internal Order Number	7011103		
ES South Reviewer	Phil Bunch		
Field Reviewer	Dan Rosie Company: LSA		
Date of Field Survey	1/3/2008		
Weather Conditions	Temp:60 ° F	Wind:0-2 mph	Weather:80% cloud cover
Site Elevation	0-8 ft		
Survey Start/End Times	Start: 9.50	End: 10.50	Total: 1 hours
Preserve	Inside Preserve <input checked="" type="checkbox"/> Outside Preserve <input type="checkbox"/>		
Narrow Endemics	Present or Likely <input checked="" type="checkbox"/> Not Present nor Likely <input type="checkbox"/>		
Additional Permitting	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Comments			

On October 2, 2007, I, Dan Rosie (LSA Biologist) was present to provide biological monitoring for the duration of San Diego Gas & Electric's anchor replacement activities at transmission Pole Z90292 located along the southwestern perimeters of the San Dieguito Lagoon, in the City of Del Mar, San Diego County, California.

To minimize impacts from crews trampling the coastal salt marsh vegetation during ingress, egress, and working around the anchor, a path and workspace using a total of 12 four-foot-wide by eight-foot-long plastic boards was established. Crews and equipment remained on these boards for the duration of the project. In addition, the air compressor and its parts were contained within blue containment bags to prevent any leaked materials from entering the lagoon in the event that a leak occurred. No leaks occurred during the project. A total of 1,248 square feet of temporary impacts were anticipated as stated in the project permitting documents. However, because crews did not need to access the pole, rather only the anchor site, and access and work was limited to the plastic boards, actual temporary impacts to coastal salt marsh total approximately 384 square feet. Within this area of impact, vegetation was compressed with no apparent mortality, and soil compaction was limited due to the weight distribution the boards provided. No ground disturbance took place during the project other than driving the Manta Ray anchor system approximately 20 feet deep. Temporary impacts that occurred as a result of project-related activities are anticipated to have a high potential for natural recovery. The need for active restoration is unlikely as coastal salt marsh vegetation is known to regenerate on its own. In addition, crews temporarily staged one vehicle approximately 4 feet off the paved road within bareground and ruderal vegetation, but impacts to sensitive resources were avoided. All project activities were conducted in compliance with the environmental regulations.

In accordance with the Coastal Development Permit dated April 10, 2007, on January 3, 2008, I conducted a post-construction survey at least 90 days after the completion of the project (December 31, 2007) to determine the extent of project-related impacts.

Wildlife observed during the 90-day post-construction survey include American coot (*Fulica americana*), Belding's savannah sparrow (*Passerculus sandwichensis beldingi*), belted kingfisher (*Ceryle alcyon*), double-crested cormorant (*Phalacrocorax auritus*), great egret (*Ardea alba*), greater scaup (*Athya marila*), house finch (*Carpodacus mexicanus*), northern flicker (*Colaptes auratus*), wrenit (*Chamaea fasciata*), and western scrub-jay (*Aphelocoma californica*).

Currently, project impacts were observed to be relatively the same as was observed immediately following project activities. The coastal salt marsh vegetation within the areas impacted by the project remains compressed as anticipated, but with no apparent mortality (See attached Photo Documentation). As the growing season approaches, the coastal salt marsh vegetation is expected to be vigorous in growth and impacts are therefore expected to become less apparent. LSA recommends that a follow-up survey should be conducted after an additional 90 days or after the primary growing season to reassess the natural recovery of the areas impacted by the project.

Please feel free to contact me at (760) 931-5471 or Dan.Rosie@lsa-assoc.com if you have any questions or concerns regarding this memorandum.

## CALIFORNIA COASTAL COMMISSION

SAN DIEGO COAST DISTRICT  
7575 METROPOLITAN DRIVE, SUITE 103  
SAN DIEGO, CA 92108-4421  
(619) 767-2370 FAX (619) 767-2384  
[www.coastal.ca.gov](http://www.coastal.ca.gov)

Mr. Dashiell S. Meeks, P.E., A.I.C.P.  
8315 Century Park Court, CP21E  
San Diego, CA 92123-1548

Date: May 21, 2007  
Permit **6-07-030**

### **NOTICE OF ADMINISTRATIVE PERMIT EFFECTIVENESS**

Please be advised that the Administrative Permit with the above permit number which was sent to you on **April 10, 2007** and was reported to the Commission on **Friday, May 11, 2007** is now fully effective. Development of your project is subject to compliance with all terms and conditions specified in the Administrative Permit.

Should you have any questions please contact our office.

Sincerely,  
PETER M. DOUGLAS  
Executive Director



By: ELLEN LIRLEY  
Coastal Program Analyst

## CALIFORNIA COASTAL COMMISSION

SAN DIEGO AREA  
7575 METROPOLITAN DRIVE, SUITE 103  
SAN DIEGO, CA 92108-4421  
(619) 767-2370



Page 1 of 5  
Permit Application No. 6-07-030/Ellen Lirley  
Date April 10, 2007

ADMINISTRATIVE PERMIT**F 3a**

APPLICANT: San Diego Gas and Electric Company

PROJECT DESCRIPTION: Replace an existing anchor and guy wire on Pole Z90292 with a new anchor and guy wire installed adjacent to the existing ones, all located within the existing SDG&E easement across the San Dieguito Lagoon.

PROJECT LOCATION: North of San Dieguito Drive, within San Dieguito Lagoon, Del Mar (San Diego County)

EXECUTIVE DIRECTOR'S DETERMINATION: The findings for this determination, and for any special conditions, are discussed on subsequent pages.

NOTE: The Commission's Regulations provide that this permit shall be reported to the Commission at its next meeting. If one-third or more of the appointed membership of the Commission so request, a permit will not be issued for this permit application. Instead, the application will be removed from the administrative calendar and set for public hearing at a subsequent Commission meeting. Our office will notify you if such removal occurs.

This permit will be reported to the Commission at the following time and place:

DATE and TIME: May 11, 2007      LOCATION: Crowne Plaza Los Angeles Harbor Hotel  
9:00 a.m., Friday      601 South Palos Verdes Street  
San Pedro, CA

IMPORTANT - Before you may proceed with development, the following must occur:

For this permit to become effective you must sign the enclosed duplicate copy acknowledging the permit's receipt and accepting its contents, including all conditions, and return it to our office. Following the Commission's meeting, and once we have received the signed acknowledgment and evidence of compliance with all special conditions, we will send you an authorization to proceed with development. BEFORE YOU CAN OBTAIN ANY LOCAL PERMITS AND PROCEED WITH DEVELOPMENT, YOU MUST HAVE RECEIVED BOTH YOUR ADMINISTRATIVE PERMIT AND THE PERMIT AUTHORIZATION FROM THIS OFFICE.

PETER DOUGLAS  
Executive Director

By: \_\_\_\_\_

STANDARD CONDITIONS:

1. Notice of Receipt and Acknowledgement. The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. Expiration. If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. Interpretation. Any questions of intent or interpretation of any condition will be resolved by the Executive Director or the Commission.
4. Assignment. The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. Terms and Conditions Run with the Land. These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

EXECUTIVE DIRECTOR'S DETERMINATION (continued):

Pursuant to Public Resources Code Section 30624, the Executive Director hereby determines that the proposed development, subject to Standard and Special Conditions as attached, is in conformity with the provisions of Chapter 3 of the Coastal Act of 1976, will not prejudice the ability of the local government to prepare a Local Coastal Program that is in conformity with the provisions of Chapter 3, and will not have any significant impacts on the environment within the meaning of the California Environmental Quality Act. Any development located between the nearest public road and the sea is in conformity with the public access and public recreation policies of Chapter 3.

The applicant proposes to conduct maintenance activities for an existing wooden electrical transmission pole located within San Dieguito Lagoon by replacing an existing anchor and attached guy wire with new ones. The replacement site is adjacent to the existing site of the anchor. Although the proposed repair and maintenance activity is exempt pursuant to CEQA, the activity is not exempt from coastal development permit requirements because there is the potential for adverse environmental effects. Although the site is located within the City of Del Mar, which has a fully-certified Local Coastal Program (LCP), the work occurs in tidelands that are in the Coastal Commission's original jurisdiction area. As such, the coastal development permit must be processed through the Coastal Commission rather than the City.

Proposed work will include installation of the new anchor and guy wire, and removal of the existing guy wire. The existing below-ground anchor will be left in place to minimize disturbance of the wetland vegetation. The new anchor will be installed using the Manta Ray system, which requires use of a jackhammer and hydraulic compressor and work crews that will operate on foot. The existing pole is located approximately 100 feet north of San Dieguito Drive, and the existing anchor is located approximately 50 feet north of San Dieguito Drive. The replacement anchor will be approximately the same distance from the road as the existing anchor.

The area north of the road consists primarily of good quality salt marsh. Section 30233 of the Coastal Act limits activities in wetlands to only eight allowed uses. One allowed use is an activity that is for incidental public services purposes. The proposed project is routine maintenance of an existing power pole, which would fall under the category of an incidental public service project. Thus, the proposed use is allowed to occur in wetlands pursuant to the Coastal Act.

The applicant estimates there will be approximately 1,248 sq.ft. of temporary wetland impacts in order to perform the required pole maintenance. The work crew will have to make two trips in and out to remove the old guy wire from the pole and attach the new one, and two trips in and out to disconnect the existing guy wire from the old anchor and install the new anchor and guy wire. Estimating a two-foot-wide pathway through the wetlands, and utilizing a different route every time to minimize soil compaction, there is a potential for approximately 1,200 sq.ft. of temporary impact. Added to that is the need to lay plywood over a couple areas to support the jackhammer and compressor, making a total of approximately 1,248 sq.ft. of temporary impact, mostly from trampling. All staging and storage activities will occur within San Dieguito Drive, with no impacts resulting from that aspect of the proposal.

The applicant expects that the area will recover rapidly on its own, with no permanent impacts resulting from the relatively minor project. Special Condition #2 requires a post-construction wetland survey to determine if any areas have not fully recovered after 90 days. Any remaining temporarily impacted areas must be revegetated at a 1:1 ratio. Although unanticipated, should any permanent impacts occur, the applicant must submit an amendment request to propose mitigation for said impacts at a minimum of a 4:1 ratio. In addition, Special Condition #1 prohibits construction activities between March 1<sup>st</sup> and September 15<sup>th</sup>, as Belding's savannah sparrows are known to nest in the general area.

Although the site is located between the sea and first public road, the proposed development will have no adverse impact on public access. The site is well inland from the beach, and is comprised solely of wetlands. There is no existing public access to either the beach or the lagoon through this area. Nor would public access be encouraged within the wetlands themselves, as the need to protect the sensitive resources would take precedence.

The proposed development, as conditioned, is consistent with all applicable Chapter 3 policies of the Coastal Act. It will continue an existing public utility function (i.e.,

transmission of electrical power), and all work will occur within an existing utility easement. There will be no significant alteration of landforms (no grading) and no more impact on visual resources than already occurs with the existing overhead transmission lines. Finally, the proposed development does not effect the City of Del Mar's ability to continue implementation of their certified LCP within all areas of the City under its coastal development permit jurisdiction.

**SPECIAL CONDITIONS:**

1. Sensitive Species/Timing. To avoid potential impacts to the Belding's savannah sparrow breeding period, construction will not be permitted between the dates of March 1<sup>st</sup> to September 15<sup>th</sup> of any year, unless permitted by the US Fish & wildlife service and/or the California Department of Fish and Game.
2. Post Construction Survey. The existing condition of the wetland vegetation and substrate at the power pole site has been documented. The extent of impacts to the vegetation and substrate shall be assessed and documented in a post-construction survey 90 days after the completion of the project to determine actual impacts. If no impacts have occurred, no mitigation will be necessary. This will allow for the potential of natural restoration. Mitigation measures will be necessary if any impacts are detected by the 90-day post-construction survey, as follows.
  - a. If the 90-day post-construction survey identifies that temporary impacts remain, the area shall be revegetated at a 1:1 ratio.
  - b. If the 90-day post-construction survey identifies that permanent wetland impacts have occurred, a permit amendment is required to address the identified impacts. Mitigation shall be provided for any identified permanent wetland impacts at a ratio of not less than 4:1.
  - c. The following goals, objectives, and performance standards for any necessary restoration:
  - d. Full restoration of all wetland impacts that are identified as temporary, beyond the 90 self-recovery period. Restoration of temporarily impacted areas shall include at a minimum, restoration to before-impact hydrology, removal of all non-native plant species, and replanting with locally collected native wetland species.
  - e. Success criteria and final performance monitoring shall provide at least a 90% coverage of areas disturbed by construction activities within 1 year of completion of construction activities.
    1. The final design and construction methods that will be used to ensure the restoration sites achieve the defined goals, objectives, and performance standards.

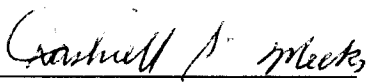


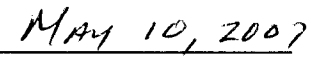
2. Submittal, within 30 days of initial restoration work, of post-restoration plans demonstrating that the revegetated areas have been established in accordance with the approved design and construction methods.
  3. A survey taken 1 year after revegetation identifying the quantity and quality of the restored plants. If the survey demonstrates the revegetation has been unsuccessful, in part or in whole, the survey shall include a plan for remediation and further surveys / reports until the site(s) are fully restored.
- f. All surveys, reports or other documentation of the post-construction impacts shall be submitted to the San Diego office of the Coastal Commission within 30 days of completion.

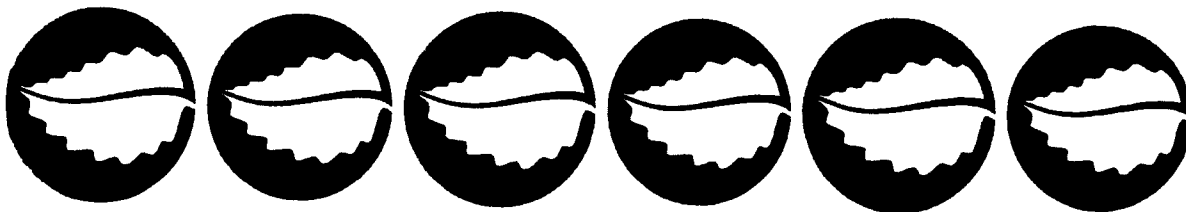
The permittee shall undertake development in accordance with the approved restoration plans. Any proposed changes to the approved plans shall be reported to the Executive Director. No changes to the approved plans shall occur without an amendment to the coastal development permit unless the Executive Director determines that no amendment is legally necessary.

**ACKNOWLEDGEMENT OF PERMIT RECEIPT/ACCEPTANCE OF CONTENTS:**

I/We acknowledge that I/we have received a copy of this permit and have accepted its contents including all conditions.

  
Applicant's Signature

  
Date of Signing



## SAN DIEGO GAS & ELECTRIC

LAND PLANNING & NATURAL RESOURCES

8315 CENTURY PARK COURT

SAN DIEGO, CALIFORNIA 92123

FAX: 858-637-3700

### FACSIMILE TRANSMITTAL SHEET

FROM: DASH MEERS

TO: JEAN CRUTCHFIELD ?

PHONE NUMBER: 858-637-3711

PHONE NUMBER: 858-755-2794 x162

DATE: 2/28/2007

COMPANY: City of Del Mar

TOTAL NO. OF PAGES INCLUDING COVER: 14

FAX NUMBER: 858-755-2794

RE: Electric Pole Maintenance - San Dieguito Lagoon

☐ URGENT

☐ FOR REVIEW

☐ PLEASE COMMENT

☐ PLEASE REPLY

☐ PLEASE CONFIRM

Notes / Comments

Hi Jeanne,

per our telecon.

Dash

\*\*\*If you receive this fax in error, please contact sender\*\*\*

California Coastal Commission  
San Diego Coast District Office  
7575 Metropolitan Drive, Suite 103  
San Diego, California 92108-4421

DRAFT

**Subject: San Diego Gas & Electric – 5879– New Anchor, Z90292, San Dieguito Lagoon  
California Coastal Commission Permit Application**

San Diego Gas & Electric (SDG&E) is herein submitting a Coastal Development Permit Application (Appendix A) for the proposed replacement of an associated anchor for Pole Z90292, which is located within the San Dieguito Lagoon, north of San Dieguito Racetrack View Drive in the City of Del Mar, California (Appendix B, Attachment B: Project Overview and Vicinity Maps). The proposed work is located within the San Dieguito Lagoon Ecological Reserve. The San Dieguito Lagoon is a California Department of Fish and Game, U.S. Army Corps of Engineers, and California Coastal Commission jurisdictional water.

Please feel free to contact me at (858) 637-3711 if you have any questions regarding this application.

Sincerely,

Dashiell S. Meeks, PE, AICP  
Sr. Environmental Specialist

cc: Tamara Spear, CDFG

Attachment:  
Administrative Permit Fee Check (\$200.00)

Appendices:

A. Coastal Development Permit Application

B. California Department of Fish and Game 1602 Streambed Alteration Agreement Application, including:

- Attachment A: Permit Application Forms (FG2023 and Attachment D)
- Attachment B: Project Overview and Vicinity Maps
- Attachment C: Vegetation Map
- Attachment D: Preactivity Survey Report (including Photo Documentation)
- Attachment E: SDG&E's "50-Year Incidental Take" (PRT-809637) Permit



USGS Del Mar Quadrangle  
San Diego County, CA

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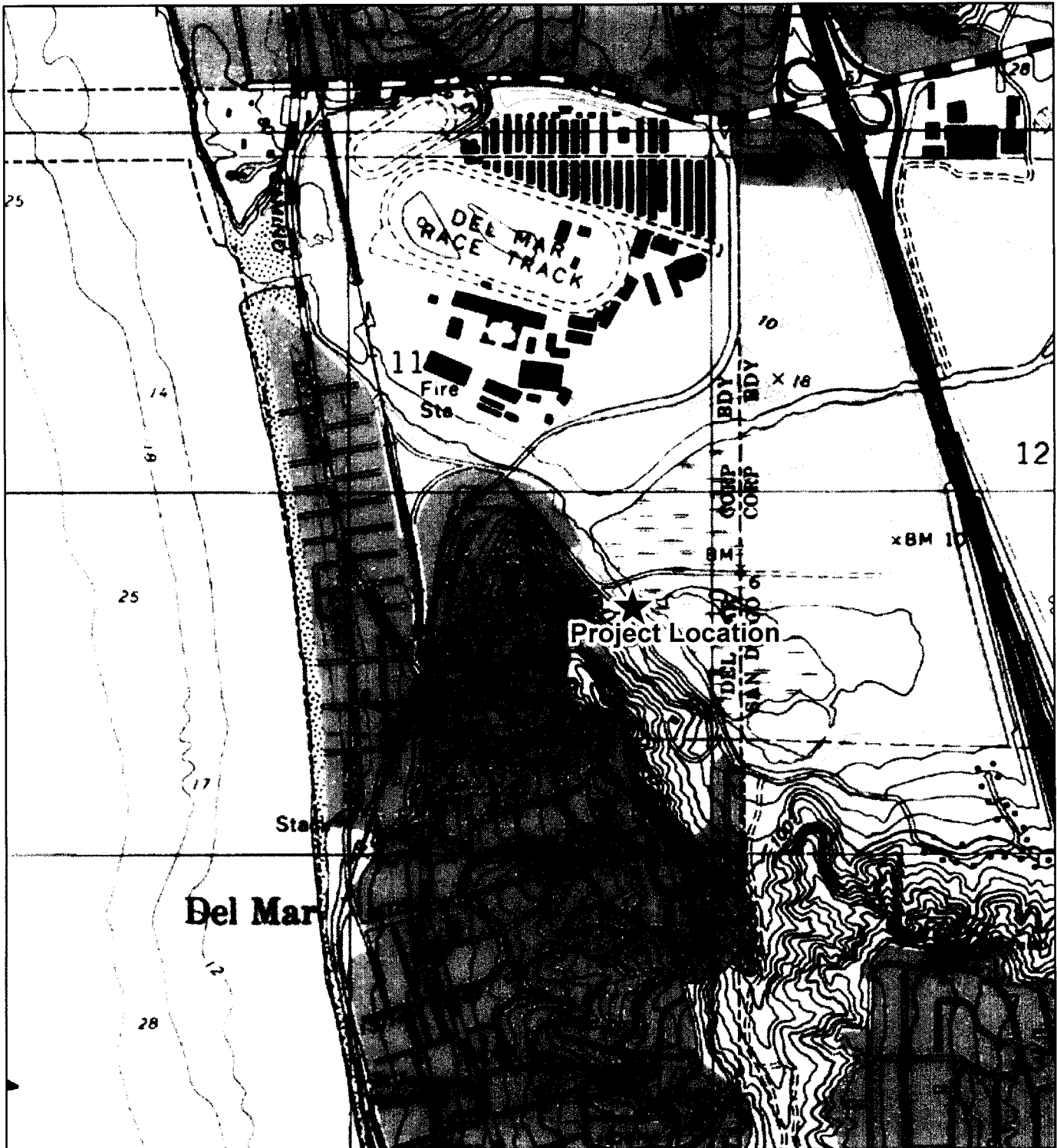
**San Diego Gas & Electric**  
**5879 - New Anchor, Z90292, San Dieguito Lagoon**  
**Del Mar, San Diego**

**TRC Essex**



**Project Overview Map**  
**★ Project Location**

0 1,125 2,250 4,500 Feet  
1 inch equals 2,250 feet



USGS Del Mar Quadrangle  
San Diego County, CA

Copyright (c) 1998 - 2005 Maptech, Inc.

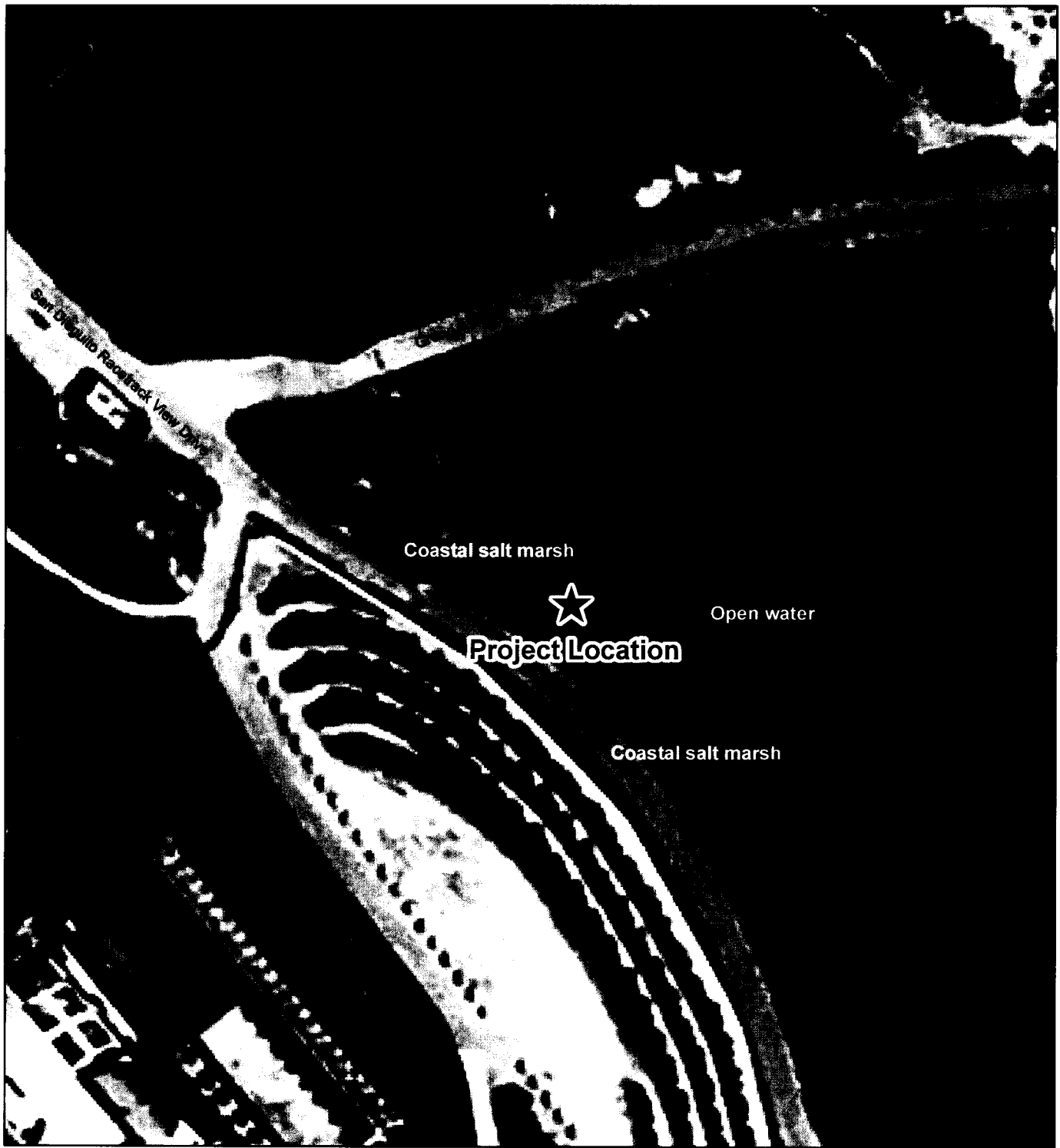
**San Diego Gas & Electric**  
**5879 - New Anchor, Z90292, San Dieguito Lagoon**  
**Del Mar, San Diego**



**Project Vicinity Map**  
★ **Project Location**

**TRC Essex**

0 625 1,250 2,500 Feet  
1 inch equals 1,250 feet



San Diego Gas & Electric  
5879 - New Anchor, Z90292, San Dieguito Lagoon  
Del Mar, San Diego

0 50 100 200 Feet  
1 inch equals 100 feet

Project Vegetation Map  
★ Project Location



**TRC** Essex

## **Field Survey Form**

<b>LPPM FIELD ID #:</b>	5879
<b>Date Request Rcvd:</b>	September 5, 2006
<b>Project Name:</b>	New Anchor, Z90292, San Dieguito Lagoon
<b>Address Location:</b>	San Dieguito Lagoon, Del Mar, California 92014
<b>Project Type:</b>	Pole Maintenance
<b>Originating Dept.:</b>	Land Planning and Natural Resources
<b>Requestor:</b>	Kent Smith
<b>Requestor Phone #:</b>	858-541-5955
<b>LPPM Field Rvwr:</b>	Leslie Nelson – TRC Essex
<b>LPPM Fld Rvwr Phone #:</b>	760-603-1740
<b>Project Budget #:</b>	
<b>Cont #/Work Order:</b>	
<b>Account #:</b>	
<b>Function Code:</b>	
<b>Date of Field Survey:</b>	September 13, 2006
<b>Weather Conditions:</b>	Clear skies, approximately 74 degrees Fahrenheit, 7 to 10 miles per hour wind
<b>Site Elevation:</b>	Approximately 7 feet below sea level to 6 feet above sea level
<b>Thomas Bros Reference #:</b>	San Diego County 1187 G4
<b>APN:</b>	
<b>Field Survey Start Time:</b>	1245
<b>Field Survey Stop Time:</b>	1345
<b>Hours Spent in Field:</b>	1.0 hour
<b>Linear Feet:</b>	
<b>Square Feet:</b>	Temporary impacts: approximately 1,248 square feet to coastal salt marsh vegetation Permanent impacts: approximately 0 square feet
<b>Biologist Required?:</b>	<i>Yes (See Reviewer Recommendations)</i>
<b>Total Hours Spent on This Request:</b>	13.0 hours



# FIELD SURVEY FORM (sheet 2 of 6)

Project Name: New Anchor, Z90292, San Dieguito Lagoon

Field ID#: 5879

## Surrounding Land Use/Habitat

### Pole Z90292

GPS location: 32.967286, -117.259219 (NAD 83)

North: San Dieguito Lagoon (coastal salt marsh).

South: San Dieguito Lagoon (coastal salt marsh).

East: San Dieguito Lagoon (coastal salt marsh) and main tidal flow channel (open water).

West: San Dieguito Lagoon (coastal salt marsh) and San Dieguito Racetrack View Drive (paved road).

## Proposed Work Description

San Diego Gas & Electric (SDG&E) is proposing to replace the anchor for one wood pole (Pole Z90292) located within the San Dieguito Lagoon, in Del Mar, California. The project area is located within the San Dieguito Lagoon Ecological Reserve managed by the California Department of Fish and Game. The anchor replacement will require crews to access Pole Z90292 and its associated anchor on foot and install a new anchor.

Pole Z90292 and its associated anchor are located approximately 100 feet and 50 feet, respectively, north of San Dieguito Racetrack View Drive and can be accessed on foot across coastal salt marsh vegetation. Crews will install a new anchor adjacent to the existing anchor and then install the associated guy wire. Crews will then disconnect and remove the existing guy wire from the existing anchor. The existing anchor will be left in the ground to minimize disturbance and eliminate the need to excavate. Crews will utilize a Manta Ray system to install the new anchor. The Manta Ray system uses a toggle bolt-like arrangement that is driven (pushed) into the soil by a jackhammer powered by a gas-powered hydraulic compressor. A short hose is used to transfer hydraulic fluid from the compressor to the jackhammer. The gas-powered hydraulic compressor used to power the jackhammer is approximately 2 feet tall and four feet wide and weighs approximately 400 pounds. If the hydraulic compressor needs to be transported off of the pavement, an approximately 10-foot-wide by 10-foot-long sheet of plastic (such as Visquine) should be placed under the hydraulic compressor and its hose to capture any potential leakage of petroleum products. In addition, the compressor should be staged on a sheet of plywood, which would be placed on the Visquine, to allow for weight distribution. Tape should be wrapped around all joints in the hose to prevent potential leaking. The anchors will be set (driven or pushed into the substrate) by a 10-ton fast-acting jackhammer (Load Locker) that is placed on a setting bar. The setting bar is needed to provide resistance to the jackhammer. Plywood boards should be placed on the coastal salt marsh vegetation surrounding the anchor site and all equipment should be staged on plywood to prevent damage to sensitive coastal salt marsh habitat and to allow for weight distribution of equipment and crew. Crews should spread out when walking through coastal salt marsh vegetation, thereby potentially reducing the amount of impacts associated with accessing the site.

# FIELD SURVEY FORM (sheet 3 of 6)

## Habitat Evaluation

Pole Z90292 is located in the southwestern section of the San Dieguito Lagoon, west of the main tidal flow channel, and can be accessed on foot from San Dieguito Racetrack View Drive. The area surrounding Pole Z90292 consists of tidal influenced jurisdictional coastal salt marsh vegetation dominated by pickleweed (*Salicornia* sp.), alkali heath (*Frankenia salina*), dodder (*Cuscuta* sp.), spearscale (*Atriplex triangularis*), saltbush (*Atriplex* sp.), and patches of saltgrass (*Distichlis spicata*).

Wildlife observed during the survey includes California brown pelican (*Pelecanus occidentalis californicus*), California towhee (*Pipilo crissalis*), double-crested cormorant (*Phalacrocorax auritus*), great blue heron (*Ardea herodias*), great egret (*Ardea alba*), mourning dove (*Zenaida macroura*), pied-billed grebe (*Podilymbus podiceps*), red-tailed hawk (*Buteo jamaicensis*), and snowy egret (*Egretta garzetta*).

One covered wildlife species, California brown pelican, was observed during the survey. No other covered or sensitive plant or wildlife species, nests, or nesting activities were observed during the survey.

The following is a list of the sensitive or covered plant and wildlife species documented within the vicinity of the project site, according to the Sensitive Species Geographic Information System maps provided by SDG&E and the California Department of Fish and Game's (CDFG) California Natural Diversity Database, that have the potential to occur within the project area: Belding's savannah sparrow (*Passerculus sandwichensis beldingi*), California least tern (*Sterna antillarum browni*), and western snowy plover (*Charadrius alexandrinus nivosus*). An additional covered species, the wandering skipper butterfly (*Panoquina errans*), is known to occur within San Diego's coastal salt marshes.

No Belding's savannah sparrows were observed within the pickleweed near Pole Z90292 and its associated anchor during the survey. Because this species has been recently documented as occurring in San Dieguito Lagoon and is known to occur within the coastal salt marsh vegetation surrounding the project site, there is a high potential for Belding's savannah sparrow to occur in the area surrounding Pole Z90292 and its associated anchor. However, since project activities will occur outside of the Belding's savannah sparrow's breeding season (March 1 through September 15) no impacts to this species are expected.

No California least terns or western snowy plovers were observed during the survey and no documentation of nesting California least tern or western snowy plover was found for San Dieguito Lagoon. The closest documented nesting occurrences for these two species are within the San Elijo Lagoon. Therefore, it is unlikely that California least tern or western snowy plover would be impacted by project activities and since project activities will occur outside of the California least tern and western snowy plover breeding season (March 1 through September 15), no impacts to these species are expected.

# FIELD SURVEY FORM (sheet 4 of 6)

## Habitat Evaluation (continued)

Although California brown pelicans were observed during the survey, project activities will occur outside of the California brown pelican breeding season (March 1 through September 15), coastal salt marsh vegetation is not typical nesting habitat for California brown pelican, and this species is highly capable of dispersal. Therefore, no impacts to California brown pelican are expected as a result of project-related activities.

The potential for wandering skipper butterfly at the project site can be determined by the presence or absence of its larval host plant, saltgrass, within the project site. No extensive areas of saltgrass were observed at the project site. However, several patches of saltgrass were observed within the coastal salt marsh vegetation along the footpath to and near the base of Pole Z90292. No wandering skippers were observed at the project site, but suitable habitat is present. Adult wandering skippers, if present, that are near any project activities will likely be able to relocate (fly) to areas that are not being temporarily disturbed. The largest potential impact to wandering skipper individuals will be from impacts to the saltgrass (e.g., trampling) where immature stages (eggs, larva, pupa) may be present.

## Reviewer Recommendations

Work crews should follow general operational protocols, as stated in SDG&E's Subregional Natural Community Conservation Plan (Section 7.1 Operational Protocols) to avoid, minimize, or mitigate impacts to resources as a result of anchor replacement activities. In addition, the following measures should be implemented to minimize impacts to sensitive resources as a result of project-related activities.

1. ***SDG&E should consult with the California Department of Fish and Game and the California Coastal Commission prior to conducting any project activities within coastal salt marsh vegetation.***
2. ***The project site, which is located within coastal salt marsh vegetation and includes patches of saltgrass, has the potential to support wandering skipper butterfly. A qualified biologist should survey the coastal salt marsh near the project site for the presence and location of any wandering skipper butterfly. If wandering skipper butterfly are found within or near the project site, appropriate avoidance measures should be implemented.***
3. ***The project site is surrounded by coastal salt marsh vegetation with the potential to support Belding's savannah sparrow. Therefore, project activities should occur outside of the Belding's savannah sparrow breeding season (March 1 through September 15).***
4. ***A biological monitor should be present during all project activities to ensure that all project specific constraints are adhered to and to minimize impacts to sensitive resources.***
5. Tim Dillingham, Supervising Park Ranger for the San Dieguito Lagoon Ecological Reserve, should be notified at (858) 467-4204 approximately one week prior to the start of project activities.

# FIELD SURVEY FORM (sheet 5 of 6)

## Reviewer Recommendations (continued)

6. To minimize impacts to coastal salt marsh vegetation and to reduce compaction of soils, crews on foot should **not** use the same path of ingress and egress when walking on coastal salt marsh vegetation to access the pole and anchor site or to conduct other project-related activities.
7. To minimize impacts to coastal salt marsh vegetation, crews should place equipment on plywood boards and Visquine. Crews should restrict project activities to the plywood boards and Visquine to the extent practical to minimize disturbance to the coastal salt marsh vegetation.
8. Project activities will be conducted during low tide to eliminate impacts to water quality.
9. While working within the San Dieguito Lagoon Ecological Reserve, crews should be properly identified as SDG&E personnel with clearly marked signs and/or clothing.
10. A post-construction survey should be conducted to assess actual project impacts.

## Summary of Impacts

A total of approximately 1,248 square feet of temporary impacts will occur to coastal salt marsh vegetation as a result of project-related activities. All impacts are considered temporary since the pole will be accessed on foot from the existing paved San Dieguito Racetrack View Drive and no ground disturbing activities are expected. Temporary impacts for footpaths are calculated assuming a two-foot-wide footpath multiplied by the length of the footpath, crews will not use the same path of ingress and egress when accessing the pole and anchor site, and crewmembers will need to access the pole and anchor site twice. Temporary impacts for installing the Manta Ray anchor are calculated assuming that a four-foot-wide by 6-foot-long piece of plywood will be placed immediately adjacent to the new anchor site for crewmembers to stand on and place equipment during installation of the Manta Ray anchor. In addition, because the hydraulic compressor may need to be transported off of the pavement and onto coastal salt marsh vegetation during installation of the Manta-Ray anchor, temporary impacts for placement of the compressor are calculated assuming that a four-foot-wide by six-foot-long piece of plywood will be placed on the vegetation.

The preferred footpath to **Pole Z90292** is approximately 100 feet long, resulting in a total of approximately 800 square feet of temporary impacts to coastal salt marsh vegetation as a result of project-related activities.

The preferred footpath to **Pole Z90292's associated anchor** site is approximately 50 feet long, resulting in approximately 400 square feet of temporary impacts to coastal salt marsh vegetation as a result of project-related activities.

Placement of a sheet of plywood adjacent to the Manta Ray anchor site during installation of the anchor will result in approximately 24 square feet of temporary impacts to coastal salt marsh vegetation.

Placement of a sheet of plywood to support the hydraulic compressor during installation of the anchor (assuming that the compressor will need to be transported off of the pavement) will result in approximately 24 square feet of temporary impacts to coastal salt marsh vegetation.

# FIELD SURVEY FORM (sheet 6 of 6)

**Table 1: Total Expected Temporary Impacts (No Permanent impacts)**

Temporary Impacts (square feet)				
Vegetation Type	Access to Pole Z90292	Access to Pole Z90292's associated anchor	Staging area (for installation of the Manta Ray anchor)	Staging area (for placement of the hydraulic compressor)
Coastal salt marsh	800	400	24	24

## APPENDIX B

### LOCAL AGENCY REVIEW FORM

#### SECTION A (TO BE COMPLETED BY APPLICANT)

Applicant San Diego Gas & Electric, Contact: Taschia Houston

Project Description SDG&E is proposing to replace the anchor for one wood pole (Pole Z90292) located within the San Dieguito Lagoon. The anchor replacement will require crews to access and install a new anchor.

Location The associated anchor for Pole Z90292 is located within the San Dieguito Lagoon, north of San Dieguito Racetrack View Drive, in the City of Del Mar, California. The proposed work is located within the San Dieguito Lagoon Ecological Reserve, which is managed by the California Department of Fish and Game.

Assessor's Parcel Number 299-201-07-00

#### SECTION B (TO BE COMPLETED BY LOCAL PLANNING OR BUILDING INSPECTION DEPARTMENT)

Zoning Designation \_\_\_\_\_ du/ac

General or Community Plan Designation \_\_\_\_\_ du/ac

#### Local Discretionary Approvals

- ☐ Proposed development meets all zoning requirements and needs no local permits other than building permits.
- ☐ Proposed development needs local discretionary approvals noted below.

*Needed    Received*

<input type="checkbox"/>	<input type="checkbox"/>	Design/Architectural review
<input type="checkbox"/>	<input type="checkbox"/>	Variance for _____
<input type="checkbox"/>	<input type="checkbox"/>	Rezone from _____
<input type="checkbox"/>	<input type="checkbox"/>	Tentative Subdivision/Parcel Map No. _____
<input type="checkbox"/>	<input type="checkbox"/>	Grading/Land Development Permit No. _____
<input type="checkbox"/>	<input type="checkbox"/>	Planned Residential/Commercial Development Approval
<input type="checkbox"/>	<input type="checkbox"/>	Site Plan Review
<input type="checkbox"/>	<input type="checkbox"/>	Condominium Conversion Permit
<input type="checkbox"/>	<input type="checkbox"/>	Conditional, Special, or Major Use Permit No. _____
<input type="checkbox"/>	<input type="checkbox"/>	Other _____

#### CEQA Status

- ☐ Categorically Exempt    Class \_\_\_\_\_ Item \_\_\_\_\_
- ☐ Negative Declaration Granted (Date) \_\_\_\_\_
- ☐ Environmental Impact Report Required, Final Report Certified (Date) \_\_\_\_\_
- ☐ Other \_\_\_\_\_

Prepared for the City/County of \_\_\_\_\_

by \_\_\_\_\_

Date \_\_\_\_\_

Title \_\_\_\_\_

APPENDIX B  
LOCAL AGENCY REVIEW FORM

**SECTION A** (TO BE COMPLETED BY APPLICANT)

Applicant San Diego Gas & Electric

Project Description Maintenance of Existing Utility Pole

Location Torrey Pines State Reserve, Near Carmel Valley Rd  
and Portofino Drive, San Diego, CA

Assessor's Parcel Number 301-150-04-00

**SECTION B** (TO BE COMPLETED BY LOCAL PLANNING OR BUILDING INSPECTION DEPARTMENT)

Zoning Designation OPEN SPACE du/ac

General or Community Plan Designation OPEN SPACE du/ac

**Local Discretionary Approvals**

- ☒ Proposed development meets all zoning requirements and needs no local permits other than building permits. No Building Permits Required, 7/1/03
- ☐ Proposed development needs local discretionary approvals noted below.

Needed Received

- |                          |                          |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Design/Architectural review                         |
| <input type="checkbox"/> | <input type="checkbox"/> | Variance for _____                                  |
| <input type="checkbox"/> | <input type="checkbox"/> | Rezone from _____                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | Tentative Subdivision/Parcel Map No. _____          |
| <input type="checkbox"/> | <input type="checkbox"/> | Grading/Land Development Permit No. _____           |
| <input type="checkbox"/> | <input type="checkbox"/> | Planned Residential/Commercial Development Approval |
| <input type="checkbox"/> | <input type="checkbox"/> | Site Plan Review                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | Condominium Conversion Permit                       |
| <input type="checkbox"/> | <input type="checkbox"/> | Conditional, Special, or Major Use Permit No. _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | Other _____   |

**CEQA Status**

- ☒ Categorically Exempt Class 15301 Item b
- ☐ Negative Declaration Granted (Date) \_\_\_\_\_
- ☐ Environmental Impact Report Required, Final Report Certified (Date) \_\_\_\_\_
- ☐ Other \_\_\_\_\_

Prepared for the City/County of San Diego by Allison Raap

Date July 1, 2003 Title Senior Planner





USGS Del Mar Quadrangle  
San Diego County, CA

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**San Diego Gas & Electric**  
**5879 - New Anchor, Z90292, San Dieguito Lagoon**  
**Del Mar, San Diego**

**TRC Essex**

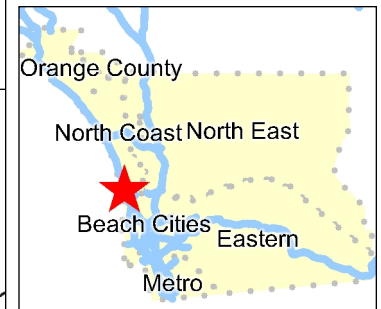
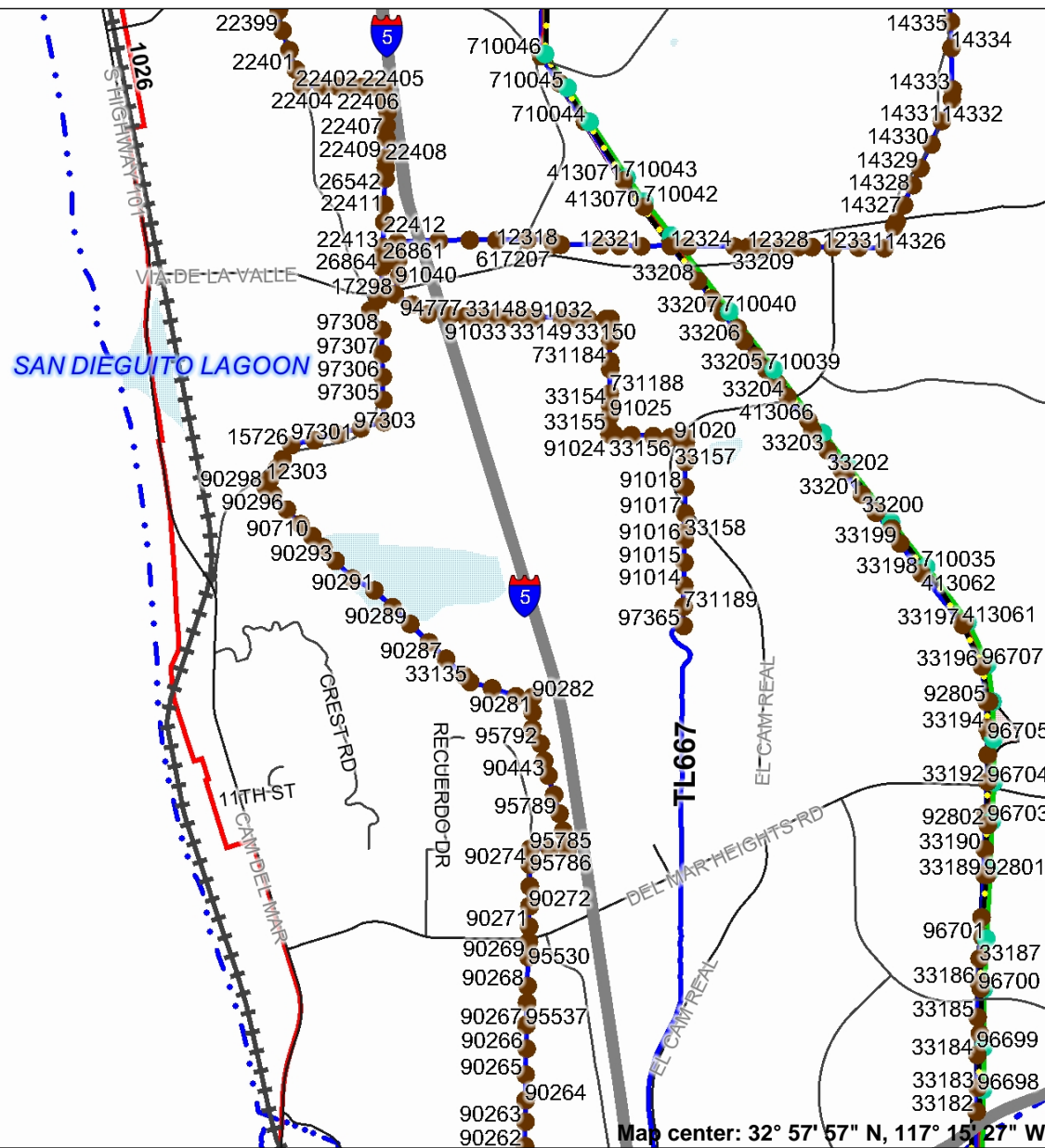


**Project Overview Map**  
★ **Project Location**

0 1,125 2,250 4,500  
Feet  
1 inch equals 2,250 feet



## Area Map - Pole Z90292



## Legend

## Structures

- Tower
- Steel
- Wood
- Freeway
- Highway
- Major Roads
- Minor Road
- Orange County Roads
- Railroad
- Gas Pipelines

- SCG LDS
- SCG TS
- SDGE LDS
- SDGE TS
- STORAGE

## Transmission Tielines

- 138kV
- 230kV
- 500kV
- 69kV

## Electric Transmission Corridor Shaded

- Old or Quit claimed ROW
- Active ROW
- District Boundary
- SDG&E Fee Property

- Lease
- NONE
- Owned
- Sold
- Lakes



Scale: 1:61,926

0 1100 2200 m.

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## **SDG&E Preactivity Survey Report Text Form**

<b>eTS Number</b>	20259	<b>Task Tracker Number</b>	9471
<b>Project Name</b>	CMP, Pole replacement, Z90289, Del Mar		
<b>DPSS</b>	962127-030		

### **Proposed Work Description**

San Diego Gas & Electric (SDG&E) proposes replacement of one wooden transmission pole, Z90289, with a new wooden pole to assure the reliability of the TL. This pole is located on an island within the San Dieguito Lagoon Ecological Reserve, 500 feet north of 1601 Racetrack View in Del Mar. The new pole will be placed within approximately three feet of the existing pole. The pole is inaccessible by vehicle or foot and will require the use of a small rowboat or helicopter to access the facility.

#### **Helicopter and Equipment Staging**

The helicopter staging site and location for staging materials and equipment that will be required for the pole replacement work will be located south of Jimmy Durante Boulevard and east of San Dieguito Drive within the overflow parking lot for the Del Mar racetrack. This is a previously graded lot consisting of bare ground. The staging site will be used to stage the drilling equipment (a small, tracked drill that will be used to create the pole hole), fifty gallon barrels (to contain excavated soil, if needed), plywood boards (to be used to distribute weight when crew and equipment are working at the pole replacement site), crew vehicles, and the helicopter.

#### **Pole hole digging**

A three-to-four member digging crew will be flown, using a helicopter, from the helicopter staging site to the designated landing zone to be located approximately 300 feet north of the pole. The helicopter will lift and deliver the drilling rig, which will be set down by the helicopter approximately 30 feet north of the existing pole. The drill rig will be moved to the pole by radio-remote control and will remain in place during excavation activities. The drill will travel over plywood boards (approximately 12-foot-long by 4-foot-wide) the thirty feet to the pole hole excavation site and will remain staged on plywood boards to help distribute the drill's weight. Vegetation surrounding the pole will not be trimmed; however, a 15-foot-radius around the new pole site will be required as a work area to allow for placement of the drill rig and room for the crew to work around the drill. An approximately 9-foot-deep by approximately 2-foot-wide hole will be drilled to accommodate the placement of the new 70-foot wood replacement pole. Plywood boards with Visqueen placed on top and straw wattles placed around the perimeter will be used for excavated spoils, which will be placed near the hole and used for backfill. If spoils are too muddy, they will be contained in fifty gallon barrels, removed from the site by helicopter, and dry soil will be flown in for backfill. If the hole is left open overnight, plywood boards and plastic sheeting will be used to cover the hole until installation activities begin.

The digging crew will be flown to and from the site daily. Excavation work is expected to require one-to-two days.

#### **Pole Installation and removal**

A line crew (consisting of four to five members) will complete the installation and removal. The line crew will be flown in to a landing zone that has been previously used and is located approximately 300 feet north of the pole. The new pole will be flown in by helicopter and set in the new hole. The crew will use the stockpiled spoils for backfilling around the pole. Any excess soil will be flown out by

## **SDG&E Preactivity Survey Report Text Form**

helicopter. A climber will manually remove the wires from the old pole and attach them to the new pole.

A climber will manually remove the cross-arms from the old pole and will attach either a guide rope, rope, or chain from the helicopter to the pole top. The old pole will be removed, if possible, by lifting the pole out of ground with the helicopter. If, at the time of construction, this is deemed as unfeasible or unsafe, the pole will be cut at the base (without felling), lifted with the helicopter, and transported to the staging site where it will be hauled out by truck to an appropriate disposal site. The appropriate Best Management Practices will be used before, during, and after all project-related construction where necessary to prevent off-site sedimentation.

A non-motorized boat (e.g., a canoe or kayak) will be available for the crew in case of emergency. The boat will be staged at the Old Grand Avenue Bridge (observation pier) located on Racetrack View Road. There is an existing footpath from the observation pier to the water's edge. In case of an emergency, boat access will allow for crews to be evacuated from the site via boat.

### **Habitat Evaluation**

**Site 1:** The location of pole Z90289 (Location: Thomas Guide 1187 G4; Elevation: 6 feet above mean sea level [MSL]) is near the southern tip of an island within the San Dieguito Lagoon Ecological Reserve. The pole is immediately surrounded by high-quality southern coastal salt marsh dominated by pickleweed (*Salicornia virginica*) and jaumea (*Jaumea carnosa*) (Photograph 1). The water's edge was approximately 20 feet south of the pole at the time of the survey. The southern coastal salt marsh habitat is of high-quality due to its location on a reserve. This habitat assessment was completed with binoculars from 120 feet southeast of the pole, so as not to disturb the substrate of the lagoon bed.

Access: Crews will be flown in to a previously used landing zone approximately 300 feet north of the pole and walk to the pole.

Wildlife species detected during the survey include mourning dove (*Zenaida macroura marginella*), northern mockingbird (*Mimus polyglottos polyglottos*), great egret (*Ardea alba*), red-tailed hawk (*Buteo jamaicensis*), house finch (*Carpodacus mexicanus frontalis*), and cottontail (*Sylvilagus* sp.). No bird nests were observed in the immediate vicinity of the access route or pole site.

### **Natural Community Conservation Plan (NCCP)-covered Plant and Wildlife Species**

According to the California Natural Diversity Database (CNDDDB), two NCCP-covered plant species—Del Mar manzanita (*Arctostaphylos glandulosa* ssp. *crassifolia*) and Orcutt's spineflower (*Chorizanthe orcuttiana*)—have been known to occur within one mile of the pole site. Of these species, Orcutt's spineflower is a narrow endemic species under SDG&E's NCCP. No NCCP-covered plant species were observed during the survey. Del Mar manzanita is not expected to occur due to the lack of southern maritime chaparral habitat; also, as it is a perennial species, it would have been apparent if present. Orcutt's spineflower, an annual species, would not have been apparent, as the survey was conducted in summer. This species has potential to occur within coastal sage scrub habitat or loose sandy substrate found in the areas surrounding the lagoon. However, this species is not expected to occur within the proposed project footprint due to the lack of suitable habitat.

According to the CNDDDB, five NCCP-covered wildlife species—coastal California gnatcatcher (*Poliophtila californica californica*), California least tern (*Sternula antillarum browni*), light-footed

## **SDG&E Preactivity Survey Report Text Form**

clapper rail (*Rallus longirostris levipes*), western snowy plover (*Charadrius alexandrinus nivosus*), and Pacific pocket mouse (*Perognathus longimembris pacificus*)—have been known to occur within one mile of the pole site. Of these species, Pacific pocket mouse is a narrow endemic species under SDG&E's NCCP. The coastal sage scrub that occurs in the areas surrounding the lagoon may support Pacific pocket mouse; however, this species is not expected to occur within the project footprint due to lack of suitable habitat. Coastal California gnatcatcher has potential to nest within the coastal sage scrub habitat in the areas surrounding the lagoon. Breeding season for this species extends from approximately mid-February through August, with peak activity from mid-March through mid-May. Light-footed clapper rail, California least tern and western snowy plover have the potential to occur due to the presence of lagoon shore and marsh habitat. Light-footed clapper rail has the potential to forage and nest within salt marsh habitat; however, the project area lacks the rushes, cattails, and cordgrass typically used by this species for nesting. Breeding season for this species is mid-March through July, with peak activity in late June. There is no potential for California least tern or western snowy plover to nest within the project area due to lack of beach shore, dunes, or a large area of open ground. No nests were observed at the time of the survey.

### **Reviewer Recommendations**

1. If the proposed activities take place within the coastal California gnatcatcher and light-footed clapper rail's breeding seasons, which occur between February 15 and August 31, a pre-construction survey shall be conducted by a qualified biologist within one week prior to work to identify any active nests in the vicinity of the project area.
3. Plywood boards will be placed over vegetation to minimize trampling and distribute the weight of crews and equipment.
4. Straw wattles, any excess spoils, plywood, and other project-related debris will be removed from the site upon completion of the project.

### **Summary of Impacts**

Up to 2 square feet of southern coastal salt marsh will be permanently impacted, and up to 765 square feet of southern coastal salt marsh will be temporarily impacted as a result of pole replacement activities. Impacts are calculated by assuming a permanent pole footprint of 2 square feet, a temporary work area of 705 square feet (15-foot radius minus the pole footprint) around the new pole location to account for excavation activities and spoils placement, and a temporary impact of 60 square feet for moving the drill from the drop-off site (30 feet from pole) to work area (4 feet by 12 feet). Impacts due to use of the landing zone located approximately 300 feet north of the pole will be included in the post-construction report, since habitat type is unknown at the time of this report. As temporary impacts are expected to result mostly from trampling and minimal to no root grubbing will occur, the impacted vegetation is anticipated to naturally recover. The use of straw wattles and Visqueen will prevent silt deposition into the lagoon from excavation activities.

No impacts are anticipated to occur to NCCP-covered plant or wildlife species. No NCCP-covered plant or wildlife species were observed within the project area. Although Pacific pocket mouse has potential to occur along the pedestrian access route, this species is capable of dispersing to avoid pedestrian activities. Adherence to the Reviewer Recommendations listed above is anticipated to avoid impacts to Orcutt's spineflower, coastal California gnatcatcher, and light-footed clapper rail.

## **SDG&E Preactivity Survey Report Text Form**

### **Mitigation**

The proposed activities described above are located in the defined Preserve. All project-related activities are associated with the maintenance of existing facilities.

SDG&E proposes implementation of the Reviewer Recommendations listed above to avoid and minimize impacts resulting from the proposed pole replacement activities.

In accordance with Table 7.4 of SDG&E's NCCP, SDG&E proposes 769 square feet of mitigation in the form of credit withdrawal for permanent impacts to 2 square feet of southern coastal salt marsh and temporary impacts to 765 square feet of southern coastal salt marsh. Permanent impacts to 2 square feet of southern coastal salt marsh will be mitigated at a 2:1 ratio through credit withdrawal from the SDG&E mitigation bank. Temporary impacts to 765 square feet of southern coastal salt marsh are greater than 500 square feet and less than 1,000 square feet, and minimal grubbing will occur. Therefore, 765 square feet will be withdrawn at a 1:1 ratio from the SDG&E mitigation bank.

# eTS 20259

## Replacement of Pole Z90289, San Dieguito Lagoon Habitat Evaluation

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**October 18, 2011:** The habitat assessment was completed with binoculars from 120 feet southeast of the pole, so as not to disturb the substrate of the lagoon bed.

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The location of pole Z90289 (Elevation: 6 feet above mean sea level [MSL]) is near the southern tip of an island within the San Dieguito Lagoon Ecological Reserve. The pole is immediately surrounded by coastal salt marsh dominated by pickleweed (*Salicornia virginica*) and jaumea (*Jaumea carnosa*) (Photograph 1). The water's edge was approximately 20 feet south of the pole at the time of the survey.

Wildlife species detected during the survey included mourning dove (*Zenaida macroura marginella*), northern mockingbird (*Mimus polyglottos polyglottos*), great egret (*Ardea alba*), red-tailed hawk (*Buteo jamaicensis*), house finch (*Carpodacus mexicanus frontalis*), and cottontail (*Sylvilagus* sp.). No bird nests were observed in the immediate vicinity of the access route or pole site.

### **T&E Plant and Wildlife Species:**

According to the California Natural Diversity Database (CNDDDB), two plant species—Del Mar manzanita (*Arctostaphylos glandulosa* ssp. *crassifolia*) and Orcutt's spineflower (*Chorizanthe orcuttiana*)—have been known to occur within one mile of the pole site, however neither of these plant species were observed during the survey. Del Mar manzanita is not expected to occur due to the lack of southern maritime chaparral habitat; also, as it is a perennial species, it would have been apparent if present. Orcutt's spineflower, an annual species, would not have been apparent, as the survey was conducted in summer, but it has potential to occur in the coastal sage scrub habitat or the loose sandy substrate along the access route to the pole location.

According to the CNDDDB, five T&E wildlife species—coastal California gnatcatcher (*Polioptila californica californica*), California least tern (*Sternula antillarum browni*), light-footed clapper rail (*Rallus longirostris levipes*), western snowy plover (*Charadrius alexandrinus nivosus*), and Pacific pocket mouse (*Perognathus longimembris pacificus*)—have been known to occur within one mile of the pole sites. The coastal



sage scrub that occurs along the pedestrian access route to the pole location may support coastal California gnatcatcher and Pacific pocket mouse. Coastal California gnatcatcher also has potential to nest within the coastal sage scrub. Light-footed clapper rail, California least tern, and western snowy plover have potential to occur due to the presence of lagoon shore and marsh habitat. Light-footed clapper rail has potential to nest within the marsh habitat. There is no potential for California least tern or western snowy plover to nest within the project area due to lack of beach shore, dunes, or a large area of open ground. No nests were observed at the time of the survey.



Photograph 1. Transmission pole Z90289, looking west.



Photograph 2: Transmission pole Z90289, facing northwest.





Photograph 3: Transmission pole Z90289, close up view of pole base.

# eTS 20259 Replacement of Pole Z90289, San Diguito Lagoon

## Proposed Minimization Measures During Project Activities

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- 1) Appropriate Best Management Practices (BMPs) will be used before, during and after project activities to prevent off-site sedimentation.
- 2) Before scheduling the project activity, the weather forecast will be monitored. Work will not be scheduled if a >40% chance of rain is forecasted during the time needed to complete the project activity. If rain unexpectedly does occur during the project activity, the site will be secured (fiber rolls) to prevent sedimentation and erosion. )
- 3) If project activities are conducted during bird nesting season (February 15 through September 1), a qualified biologist shall conduct a nesting bird survey within 48 hours prior to the commencement of vegetation clearing activities to determine if nesting birds are present. If a nesting bird is discovered, impacts will be avoided.
- 4) The new pole will be placed as close as possible to the existing pole (within 3-feet) in an area that has already been disturbed and devoted to this utility structure;.
- 5) Plywood boards will be used to provide access for the drill rig and crew to minimize impacts to salt marsh vegetation.

Compensatory mitigation is not proposed, since the permanent impacts - 2 square feet are minimal.

The temporary impacts (552-square feet) around the pole for work space and is anticipated to recover rapidly, especially since the vegetation will only be mashed down by plywood and not removed.

APN_8	OWN_NAME1	OWN_ADDR1	OWN_ADDR2	OWN_ZIP	OWNER OCC
30016056	VOLKOV MICHAEL&ROSETTA S	2805 RACETRACK VIEW DR	DEL MAR CA	92014	Y
30049024	CITY OF SAN DIEGO	PUBLIC AGENCY		0	
30049025	CITY OF SAN DIEGO	PUBLIC AGENCY		0	
29920060	G M E PROPERTIES INC	3536 ASHFORD ST	SAN DIEGO CA	92111	
29904107	STATE OF CALIFORNIA	PUBLIC AGENCY		0	
29920107	STATE OF CALIFORNIA	PUBLIC AGENCY		0	
30016055	STATE OF CALIFORNIA	PUBLIC AGENCY		0	
29920058	FROM TRUST 08-20-96	1601 SAN DIEGUITO DR	DEL MAR CA	92014	Y
30016053	CITY OF SAN DIEGO OPEN SPACE PARK FACILITIES DISTRICT NO 1	PUBLIC AGENCY		0	
29920072	CITY OF DEL MAR	PUBLIC AGENCY		0	
30016061	DEFTOS LEONARD J	3350 LA JOLLA VILLAGE DR	SAN DIEGO CA	92161	
30016063	ENCINITAS B A L L C	10531 4S COMMONS DR #700	SAN DIEGO CA	92127	
30016060	CITY OF SAN DIEGO	PUBLIC AGENCY		0	
29920051	VONLOKNER ALEXANDER&DOMINIQUE	9335 LINDANTE DR	WHITTIER CA	90603	
30016057	MODIGH-NGUYEN TRUST 07-11-11	13222 CAMINITO POINTE DEL MAR	DEL MAR CA	92014	

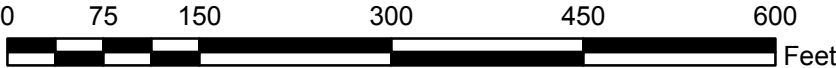




**Structure Number 90289**  
**100 ft APN Map**

Version Date: 4/27/2012

1 inch = 150 feet @ 11" X 17"



**Legend**

- ☆ Electric Transmission Structure
- 100 ft Buffer
- Parcel within 100 ft of subject parcel
- Subject parcel
- Parcel

SDG&E is providing this map with the understanding that the map is not survey grade

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<http://gis.sempra.com>







### Legend

#### City Point

- Local Roads
- Main Roads
- Major Roads Shields
- Major Roads
- Highways
- Major Highways
- Water Body

#### Bay

- Lake or Pond minor category unknown
- Perennial Lake or Pond
- Intermittent Lake or Pond
- Reservoir, Major Category
- Perennial Reservoir
- Intermittent Reservoir
- San Diego County Lot
- County Boundary

SDG&amp;E 2008 West



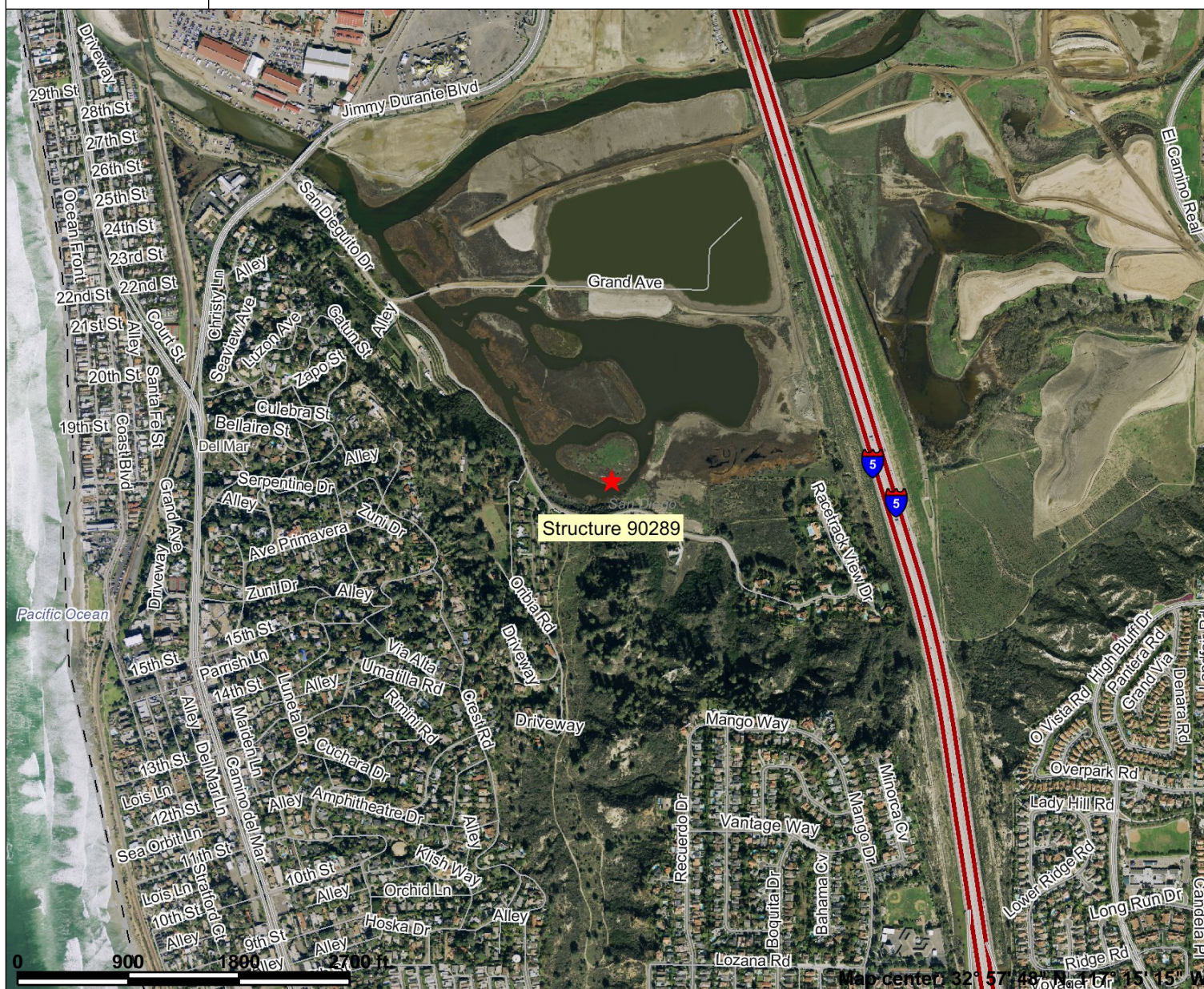
Scale: 1:10,000

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User: rpquasar Date: Apr 27 2012



## VICINITY MAP



## Legend

## City Point

- Local Roads
- Main Roads
- Major Roads Shields
- Major Roads
- Highways
- Major Highways
- Water Body

## Bay

- Lake or Pond minor category unknown
- Perennial Lake or Pond
- Intermittent Lake or Pond
- Reservoir, Major Category
- Perennial Reservoir
- Intermittent Reservoir

## County Boundary

SDG&amp;E 2008 West



Scale: 1:15,000

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User: rpquasar Date: Jul 29 2012



## SITE MAP



## Legend

## City Point

- Local Roads
- Main Roads
- Major Roads Shields
- Major Roads
- Highways
- Major Highways

## Water Body

- Bay
- Lake or Pond minor category unknown
- Perennial Lake or Pond
- Intermittent Lake or Pond
- Reservoir, Major Category
- Perennial Reservoir
- Intermittent Reservoir

## County Boundary

SDG&amp;E 2008 West

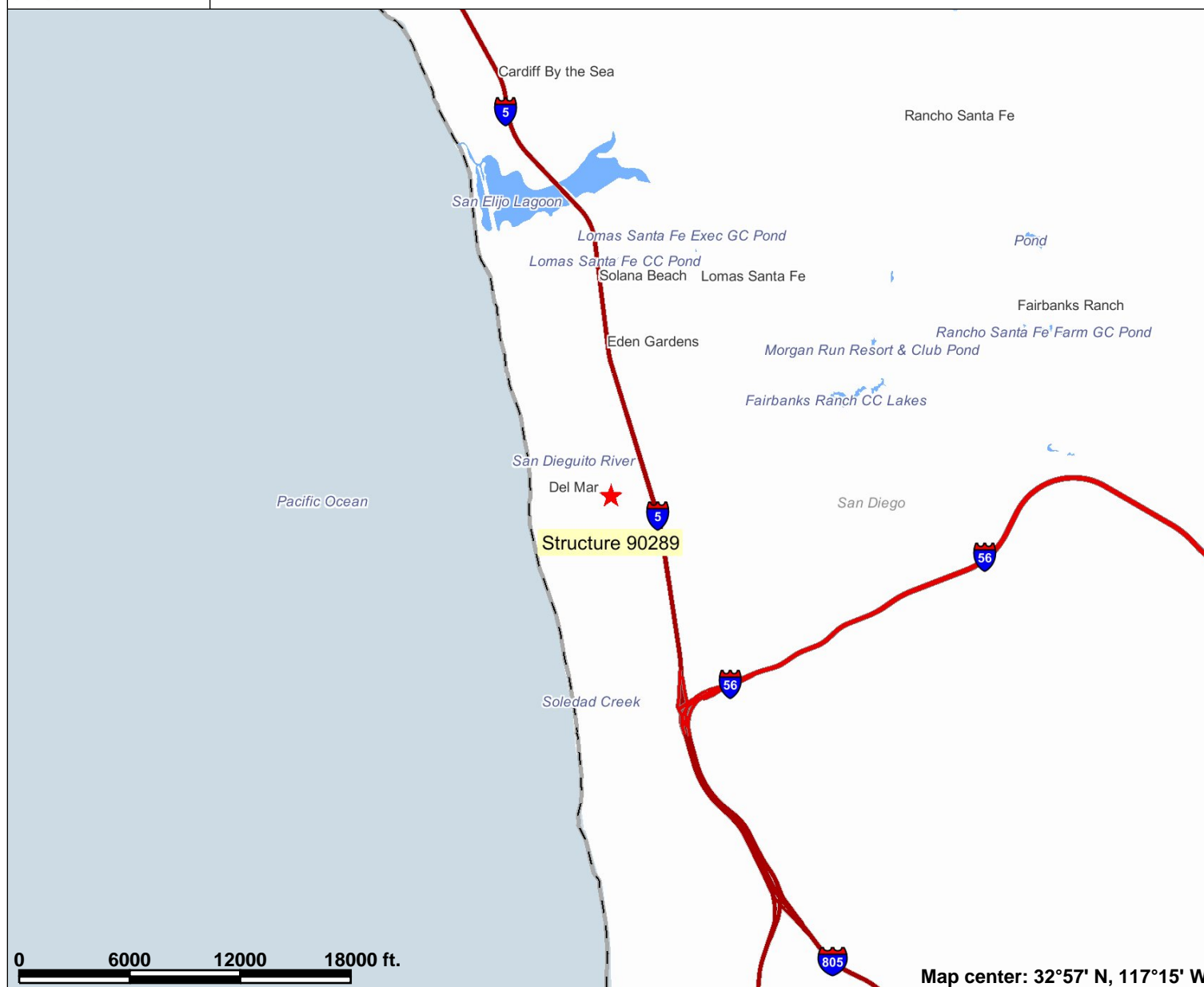


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User: rpquasar Date: Jul 29 2012

## AREA MAP



## Legend

## City Point

## Major Roads Shields

## Major Roads

## Highways

## Major Highways

## Water Body

- Bay
- Lake or Pond minor category unknown
- Perennial Lake or Pond
- Intermittent Lake or Pond
- Reservoir, Major Category
- Perennial Reservoir
- Intermittent Reservoir
- County Boundary

0 6000 12000 18000 ft.

Map center: 32°57' N, 117°15' W



Scale: 1:100,000

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User: rpquasar Date: Jul 29 2012

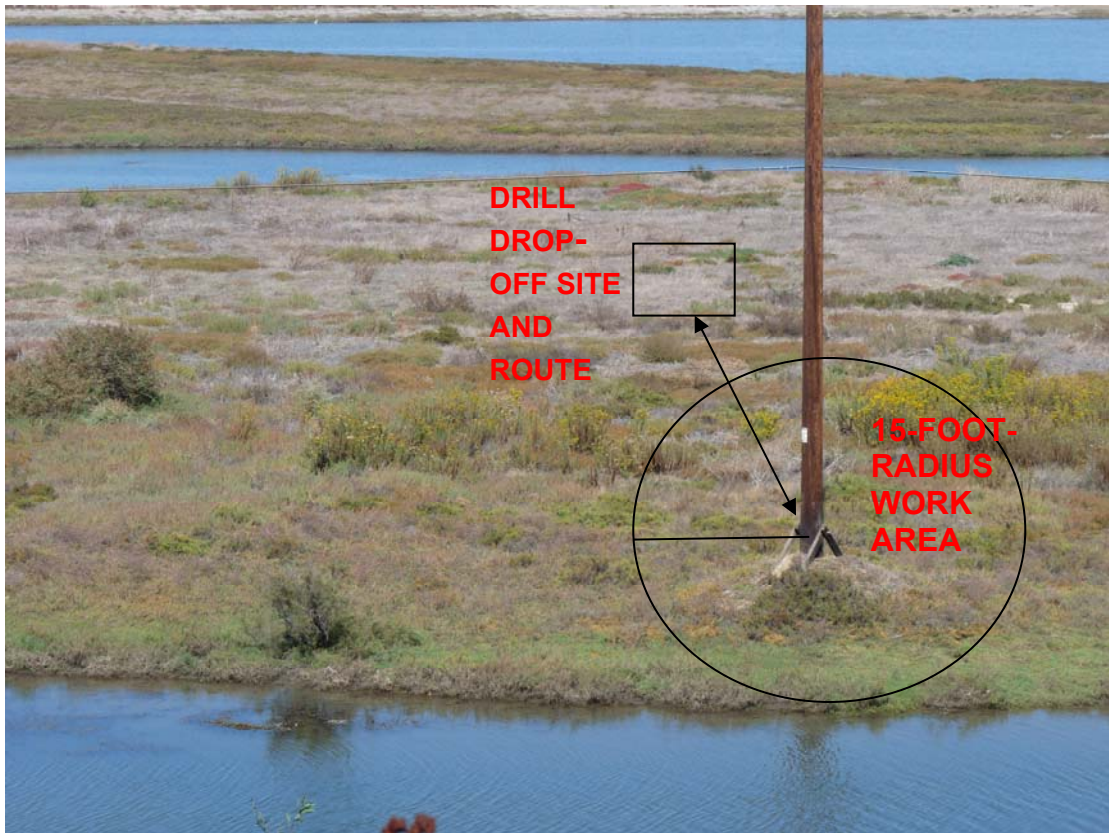


## PHOTOGRAPHS (sheet 1 of 2)



PHOTOGRAPH 1: View of existing Pole Z90289 and helicopter landing zone, looking north. New pole will set immediately west (left) of existing pole, in line with the existing overhead transmission line.

## PHOTOGRAPHS (sheet 2 of 2)



PHOTOGRAPH 2: Pole Z90289, 15-foot-radius proposed work area around pole, drill drop-off site and proposed route for drill to the pole. Picture is taken with view to the north.



Richard Quasarano, AICP  
Environmental Specialist  
8315 Century Park Court; CP21E  
San Diego, CA 92123  
(858) 654-8211  
rquasarano@semprautilities.com

May 4, 2012

Lee McEachern  
California Coastal Commission  
San Diego Coast District  
7575 Metropolitan Drive, Ste 103  
San Diego, CA 92108-4402

Re: Los Peñasquitos Canyon Preserve Pole Replacement (Structure 90289)  
CDP Project Description and Related Information

Dear Mr. McEachern:

San Diego Gas & Electric Company (SDG&E) is preparing to replace an existing wood transmission structure located in the San Dieguito Ecological Preserve; near Racetrack View Drive. The following information is provided to supplement the information provided in the Coastal Development Application dated May 4, 2012.

#### **Project Description / Work Activities**

San Diego Gas & Electric (SDG&E) proposes replacement of one wooden transmission pole, Z90289, with a new wooden pole to assure the reliability of the electrical transmission line (TL). This pole is within the San Dieguito Lagoon Ecological Reserve, on an island approximately 500 feet north of 1601 Racetrack View in Del Mar. The new pole will be placed within approximately three feet of the existing pole. The pole is inaccessible by vehicle or foot and will require the use of a small rowboat or helicopter to access the facility.

#### Helicopter and Equipment Staging

The helicopter staging site and location for staging materials and equipment that will be required for the pole replacement work will be located south of Jimmy Durante Boulevard and east of San Dieguito Drive within the overflow parking lot for the Del Mar racetrack. This is a previously graded lot consisting of bare ground. The staging site will be used to stage the drilling equipment (a small, tracked drill that will be used to create the pole hole), fifty gallon barrels (to contain excavated soil, if needed), plywood boards (to be used to distribute weight when crew and equipment are working at the pole replacement site), crew vehicles, and the helicopter.

#### Pole Hole Preparation

A three-to-four member digging crew will be flown, using a helicopter, from the helicopter staging site to the designated landing zone to be located approximately 300 feet north of the pole. The helicopter will lift

and deliver the drilling rig, which will be set down by the helicopter approximately 30 feet north of the existing pole. The drill rig will be moved to the pole by radio-remote control and will remain in place during excavation activities. The drill will travel over plywood boards (approximately 12-foot-long by 4-foot-wide) the thirty feet to the excavation site and will remain staged on plywood boards to help distribute the drill's weight. Vegetation surrounding the pole will not be trimmed; however, a 15-foot-radius around the new pole site will be required as a work area to allow for placement of the drill rig and room for the crew to work around the drill. An approximately 9-foot-deep by approximately 2-foot-wide hole will be drilled to accommodate the placement of the new 70-foot wood replacement pole. Plywood boards with Visqueen placed on top and straw wattles placed around the perimeter will be used for excavated spoils, which will be placed near the hole and used for backfill. If spoils are too muddy, they will be contained in fifty gallon barrels, removed from the site by helicopter, and dry soil will be flown in for backfill. If the hole is left open overnight, plywood boards and plastic sheeting will be used to cover the hole until installation activities begin.

The digging crew will be flown to and from the site daily. Excavation work is expected to require one-to-two days.

#### Pole Installation and Removal

A line crew (consisting of four to five members) will complete the installation and removal. The line crew will be flown in to a landing zone that has been previously used and is located approximately 300 feet north of the pole. The new pole will be flown in by helicopter and set in the new hole. The crew will use the stockpiled spoils for backfilling around the pole. Any excess soil will be flown out by helicopter. A climber will manually remove the wires from the old pole and attach them to the new pole.

A climber will manually remove the cross-arms from the old pole and will attach either a guide rope, rope, or chain from the helicopter to the pole top. The old pole will be removed, if possible, by lifting the pole out of ground with the helicopter. If, at the time of construction, this is deemed as unfeasible or unsafe, the pole will be cut at the base (without felling), lifted with the helicopter, and transported to the staging site where it will be hauled out by truck to an appropriate disposal site. The appropriate Best Management Practices will be used before, during, and after all project-related construction where necessary to prevent off-site sedimentation.

A non-motorized boat (e.g., a canoe or kayak) will be available for the crew in case of emergency. The boat will be staged at the Old Grand Avenue Bridge (observation pier) located on Racetrack View Road. There is an existing footpath from the observation pier to the water's edge. In case of an emergency, boat access will allow for crews to be evacuated from the site via boat.

#### **Habitat Evaluation**

The site is near the southern tip of an island within the San Dieguito Lagoon Ecological Reserve. The pole is immediately surrounded by high-quality southern coastal salt marsh dominated by pickleweed (*Salicornia virginica*) and jaumea (*Jaumea carnosa*). The water's edge was approximately 20 feet south of the pole at the time of the survey. The southern coastal salt marsh habitat is of high-quality due to its location on a reserve. This habitat assessment was completed with binoculars from 120 feet southeast of the pole, so as not to disturb the substrate of the lagoon bed.

Wildlife species detected during the survey include mourning dove (*Zenaida macroura marginella*), northern mockingbird (*Mimus polyglottos polyglottos*), great egret (*Ardea alba*), red-tailed hawk (*Buteo jamaicensis*), house finch (*Carpodacus mexicanus frontalis*), and cottontail (*Sylvilagus* sp.). No bird nests were observed in the immediate vicinity of the access route or pole site.

#### Natural Community Conservation Plan (NCCP)-covered Plant and Wildlife Species

According to the California Natural Diversity Database (CNDDDB), two NCCP-covered plant species—Del Mar manzanita (*Arctostaphylos glandulosa* ssp. *crassifolia*) and Orcutt's spineflower (*Chorizanthe orcuttiana*)—have been known to occur within one mile of the pole site. Of these species, Orcutt's spineflower is a narrow endemic species under SDG&E's NCCP. No NCCP-covered plant species were observed during the survey. Del Mar manzanita is not expected to occur due to the lack of southern maritime chaparral habitat; also, as it is a perennial species, it would have been apparent if present. Orcutt's spineflower, an annual species, would not have been apparent, as the survey was conducted in summer. This species has potential to occur within coastal sage scrub habitat or loose sandy substrate found in the areas surrounding the lagoon. However, this species is not expected to occur within the proposed project footprint due to the lack of suitable habitat.

According to the CNDDDB, five NCCP-covered wildlife species—coastal California gnatcatcher (*Poliophtila californica californica*), California least tern (*Sternula antillarum browni*), light-footed clapper rail (*Rallus longirostris levipes*), western snowy plover (*Charadrius alexandrinus nivosus*), and Pacific pocket mouse (*Perognathus longimembris pacificus*)—have been known to occur within one mile of the pole site. Of these species, Pacific pocket mouse is a narrow endemic species under SDG&E's NCCP. The coastal sage scrub that occurs in the areas surrounding the lagoon may support Pacific pocket mouse; however, this species is not expected to occur within the project footprint due to lack of suitable habitat. Coastal California gnatcatcher has potential to nest within the coastal sage scrub habitat in the areas surrounding the lagoon. Breeding season for this species extends from approximately mid-February through August, with peak activity from mid-March through mid-May. Light-footed clapper rail, California least tern and western snowy plover have the potential to occur due to the presence of lagoon shore and marsh habitat. Light-footed clapper rail has the potential to forage and nest within salt marsh habitat; however, the project area lacks the rushes, cattails, and cordgrass typically used by this species for nesting. Breeding season for this species is mid-March through July, with peak activity in late June. There is no potential for California least tern or western snowy plover to nest within the project area due to lack of beach shore, dunes, or a large area of open ground. No nests were observed at the time of the survey.

#### **Sensitive Species Avoidance Measures**

1. If the proposed activities take place within the coastal California gnatcatcher and light-footed clapper rail breeding seasons, which occur between February 15 and August 31, a pre-construction survey shall be conducted by a qualified biologist within one week prior to work to identify any active nests in the vicinity of the project area.
2. Plywood boards will be placed over vegetation to minimize trampling and distribute the weight of crews and equipment.
3. Straw wattles, any excess spoils, plywood, and other project-related debris will be removed from the site upon completion of the project.

### **Summary of Impacts / NCCP Operational Protocols**

The only permanent impact at the site will be from the installation of the replacement wood pole which covers an area of approximately two square feet, although this impact will be offset by the planned removal of the existing wood pole. If the existing pole is not easily removed, it will be cut one-foot below the surround grade and the dirt plug from the new pole will be placed on in the hole.

Two square feet of southern coastal salt marsh will be permanently impacted (offset as described in previous paragraph), and up to 765 square feet of southern coastal salt marsh will be temporarily impacted as a result of pole replacement activities. Impacts are calculated by assuming a permanent pole footprint of 2 square feet, a temporary work area of 705 square feet (15-foot radius minus the pole footprint) around the new pole location to account for excavation activities and spoils placement, and a temporary impact of 60 square feet for moving the drill from the drop-off site to work area. Impacts due to use of the landing zone located approximately 300 feet north of the pole will be included in the post-construction report, since habitat type is unknown at the time of this report. As temporary impacts are expected to result mostly from trampling and minimal to no root grubbing will occur, the impacted vegetation is anticipated to naturally recover. The use of straw wattles and Visqueen will prevent silt deposition into the lagoon from excavation activities.

No impacts are anticipated to occur to NCCP-covered plant or wildlife species. No NCCP-covered plant or wildlife species were observed within the project area. The Avoidance Measures listed above is anticipated to avoid impacts to Orcutt's spineflower, coastal California gnatcatcher, and light-footed clapper rail.

### **Mitigation**

Structure 90289 is located within a designated Preserve. The proposed activities described above are located in the defined Preserve. All project-related activities are associated with the maintenance of existing facilities. SDG&E proposes implementation of the Avoidance Measures listed above to avoid and minimize impacts resulting from the proposed pole replacement activities.

In accordance with Table 7.4 of SDG&E's NCCP, SDG&E proposes 4 square feet of credit withdrawal from the SDG&E NCCP mitigation bank for the permanent impacts, and 765 square feet of credit withdrawal from the SDG&E NCCP mitigation bank for the temporary impacts. Permanent impacts to two square feet of southern coastal salt marsh, per the NCCP, are to be mitigated at 2:1 ratio. Since the temporary impacts to 765 square feet of southern coastal salt marsh are greater than 500 square feet and less than 1,000 square feet, per the NCCP the 765 square feet will be withdrawn at a 1:1 ratio from the mitigation bank.

### **SDG&E Best Management Practices**

SDG&E incorporates standard BMPs for construction projects to ensure that all local, state and federal water quality regulations and standards are met, and that limitations in waste discharge requirements are not exceeded. These efforts will be combined with crew training and construction oversight and monitoring as necessary. By implementing these standard operating procedures and protocols, the project will not result in impacts to water quality. Moreover, SDG&E's standard operating procedures and protocols and the implementation of BMPs for sediment and dust control (SDG&E Water Quality Construction Best Management Practices Manual; December 2002) will ensure that potential impacts from erosion are less than significant.



## **Conclusion**

An SDG&E biologist will be on-site to monitor the activities and ensure that no substantial adverse impacts to sensitive species will occur and has the authority to stop work if necessary. SDG&E crews will work to endure impacts to public access to the coast are minimized, and the work is completed in a timely, yet safe, manner. The SDG&E environmental management team is obtaining all the necessary approvals from USACE, CDFG and RWQCB.

Please feel free to contact me at (858) 654-8211 or by email at [rquasarano@semprautilities.com](mailto:rquasarano@semprautilities.com) if you have any questions. Thank you for your attention to this project.

Sincerely,

Richard Quasarano

## **Attachments**

CDP Application and Fees;  
Associated Maps;  
Public Noticing Package

**CALIFORNIA COASTAL COMMISSION**

SAN DIEGO COAST DISTRICT OFFICE  
 7575 METROPOLITAN DRIVE, SUITE 103  
 SAN DIEGO, CA 92108-4421  
 VOICE AND TDD (619) 767-2370  
 FAX (619) 767-2384

**PERMIT APPLICATION INSTRUCTIONS**

A completed application includes the APPLICATION FOR COASTAL DEVELOPMENT PERMIT, the appendices to the application, and **Required Attachments**.

- Please answer all questions. If a question is not applicable to your project, indicate "N.A."
- Refer to pages 7–8 of the APPLICATION for a list of **Required Attachments**.
- Incomplete applications will not be accepted for filing.
- All exhibits must be legible.

The following checklist is provided for the convenience of applicants in gathering necessary application materials; it is not a complete statement of filing requirements.

	Page	Item
<input checked="" type="checkbox"/> Proof of applicant's interest in the property. ....	7	1
<input checked="" type="checkbox"/> Assessor's parcel map(s) showing the proposed development site and <b>all</b> adjacent properties within 100 feet of the property boundary. ....	7	2
<input checked="" type="checkbox"/> <b>Stamped</b> envelopes ( <i>no postage meter please</i> ) addressed to neighboring property owners and occupants and other interested parties <b>and</b> a list of the same. ....	7, 8	4, 5
<input checked="" type="checkbox"/> Vicinity map. ....	8	6
<input checked="" type="checkbox"/> Two sets of each: project plan(s), site plan(s), and applicable other plans. (Please note the size which plans are required to be submitted.).....	8	7, 11
<input checked="" type="checkbox"/> Copy of any environmental documents (DRAFT AND FINAL EIRs, EISs, NEGATIVE DECLARATION) if prepared for the project and any comments and responses. ....	8	9
<input type="checkbox"/> Verification of all other permits, permissions or approvals applied for or granted by public agencies. ....	8	10
<input checked="" type="checkbox"/> Copy of geology or soils report (if necessary). ....	8	11
<input checked="" type="checkbox"/> Local approval of the project. ....	Appendix B	
<input checked="" type="checkbox"/> Has the Notice of Pending Permit been posted in a conspicuous place? .....	Appendix D	
<input checked="" type="checkbox"/> Filing fee. ....	Appendix E	

- ☒ Have you and the agent (if appropriate) signed the application at the appropriate lines on pages 9, 10, and 13?



# APPLICATION FOR COASTAL DEVELOPMENT PERMIT

## SECTION I. APPLICANT

1. Name, mailing address, and telephone number of all applicants.

San Diego Gas & Electric Company; 8315 Century Park Ct. (CP21E); San Diego, CA 92123

attn: Richard Quasarano (858) 654-8211

(Area code/daytime phone number)

**Note: All applicants for the development must complete Appendix A, the declaration of campaign contributions.**

2. Name, mailing address and telephone number of applicant's representatives, if any. Please include all representatives who will communicate on behalf of the applicant or the applicant's business partners, for compensation, with the Commission or the staff. (It is the applicant's responsibility to update this list, as appropriate, including after the application is accepted for filing. Failure to provide this information prior to communication with the Commission or staff may result in denial of the permit or criminal penalties.)

None

(Area code/daytime phone number)

## SECTION II. PROPOSED DEVELOPMENT

Please answer all questions. Where questions do not apply to your project (for instance, project height for a land division), indicate **Not Applicable** or **N.A.**

1. **Project Location.** Include street address, city, and/or county. If there is no street address, include other description such as nearest cross streets.

Island in the San Dieguito Lagoon; approximately 500 feet north of 1600 Race Track View Dr

number

street

Del Mar

San Diego

city

county

Assessor's Parcel Number(s) (obtainable from tax bill or County Assessor):

300-160-55-00

FOR OFFICE USE ONLY

RECEIVED

FILED

FEE

DATE PAID

APPLICATION NUMBER

2. Describe the proposed development in detail. Include secondary improvements such as grading, septic tanks, water wells, roads, driveways, outbuildings, fences, etc. (Attach additional sheets as necessary.)

**Summary:**

San Diego Gas & Electric (SDG&E) proposes replacement of one wooden transmission pole, Z90289, with a new wooden pole to assure the reliability of the electrical transmission line (TL). This pole is within the San Dieguito Lagoon Ecological Reserve, on an island approximately 500 feet north of 1600 Racetrack View in Del Mar. The new pole will be placed within approximately three feet of the existing pole. The pole is inaccessible by vehicle or foot and will require the use of a small rowboat or helicopter to access the facility.

**Details:**

More details regarding the work activities, including a habitat evaluation are included in the attached letter.

a. If multi-family residential, state:

Number of units			Number of bedrooms per unit (both existing and proposed)	Type of ownership proposed
Existing units	Proposed new units	Net number of units on completion of project		
N/A				<input type="checkbox"/> rental <input type="checkbox"/> condominium <input type="checkbox"/> stock cooperative <input type="checkbox"/> time share <input type="checkbox"/> other _____

b. If land division or lot line adjustment, indicate:

Number of lots			Size of lots to be created (indicate <i>net</i> or <i>gross</i> acreage)	
Existing Lots	Proposed new lots	Net number of lots on completion of project	Existing	Proposed
N/A				

3. Estimated cost of development \$120,000 2

- (not including cost of land)
4. Project height: Maximum height of structure (ft.) Replacement of like-kind wood structure that is approximately 70 feet in height.
- above existing (natural) grade .....
  - above finished grade .....
  - as measured from centerline of frontage road .....
5. Total number of floors in structure, including subterranean floors, lofts, and mezzanines..... N/A
6. Gross floor area excluding parking (sq.ft.) ..... N/A
- Gross floor area including covered parking and accessory buildings (sq.ft.) ..... N/A
7. Lot area (within property lines) (sq.ft. or acre) ..... N/A

<i>Lot coverage</i>	<i>Existing (sq.ft. or acre)</i>	<i>New proposed (sq.ft. or acre)</i>	<i>Total (sq.ft. or acre)</i>
Building			
Paved area			
Landscaped area			
Unimproved area			
<i>Grand Total (should equal lot area as shown in #7 above)</i>			

8. Is any grading proposed? ..... ☐ Yes ☒ No

<i>If yes, complete the following.</i>			
a) Amount of cut	cu. yds.	d) Maximum height of cut slope	ft.
b) Amount of fill	cu. yds.	e) Maximum height of fill slope	ft.
c) Amount of <b>import</b> or <b>export</b> (circle which)	cu. yds.	f) Location of borrow or disposal site	

Grading, drainage, and erosion control plans must be included with this application, if applicable. In certain areas, an engineering geology report must also be included. See page 7, items # 7 and 11.

Please list any geologic or other technical reports of which you are aware that apply to this property:  
None

9. Parking:

<i>Number of parking spaces (indicate whether standard or compact)</i>		
Existing Spaces	Proposed new spaces	Net number of spaces on completion of project
N/A		

Is any existing parking being removed?..... ☐ Yes ☒ No

If yes, how many spaces? \_\_\_\_\_ size \_\_\_\_\_

Is tandem parking existing and/or proposed? ..... ☐ Yes ☒ No

If yes, how many tandem sets? \_\_\_\_\_ size \_\_\_\_\_

10 Are utility extensions for the following needed to serve the project? (Please check **yes** or **no**)

a) water      b) gas      c) sewer      d) electric      e) telephone

☐

Yes

☐

Yes

☐

Yes

☐

Yes

☐

Yes

☒

No

☒

No

☒

No

☒

No

☒

No

Will electric or telephone extensions be above-ground? ..... ☐ Yes ☒ No

11. Does project include removal of trees or other vegetation? ..... ☐ Yes ☐ No

If yes, indicate **number**, **type** and **size** of trees \_\_\_\_\_ No trees will be removed

or **type** and **area** of other vegetation \_\_\_\_\_ Approximately two square feet of vegetation will be impacted by pole replacement.

### SECTION III. ADDITIONAL INFORMATION

The relationship of the development to the applicable items below must be explained fully. Attach additional sheets if necessary.

1. Present use of property.

a. Are there existing structures on the property? ..... ☒ Yes ☐ No

<i>If yes, describe</i>
Existing electrical transmission structure.
_____
_____
_____

- b. Will any existing structures be demolished? ..... ☐ Yes ☒ No
- Will any existing structures be removed? ..... ☒ Yes ☐ No

*If yes to either question, describe the type of development to be demolished or removed, including the relocation site, if applicable.*

The existing electrical transmission structure will be replaced with like-kind structure.

2. Is the proposed development to be governed by any Development Agreement? ..... ☐ Yes ☒ No
3. Has any application for development on this site including any subdivision been submitted previously to the California Coastal Zone Conservation Commission or the Coastal Commission? ..... ☐ Yes ☒ No

If yes, state previous application number(s) \_\_\_\_\_

4. a. Is the development between the first public road and the sea (including lagoons, bays, and other bodies of water connected to the sea) ..... ☒ Yes ☐ No
- b. If yes, is public access to the shoreline and along the coast currently available on the site **or** near the site? ..... ☒ Yes ☐ No

*If yes, indicate the location and nature of the access, including the distance from the project site, if applicable.*

Public access to the coast will not be impacted other than to temporarily restrict access near the location of the pole replacement, helicopter staging yard, and the adjacent roadways to ensure safety of the maintenance crews and general public.

- c. Will the project have an effect on public access to and along the shoreline, either directly or indirectly (e.g., removing parking used for access to the beach)? ..... ☐ Yes ☒ No

*If yes, describe the effect*

No permanent impacts or restrictions to the coast will occur as a result of this project.

5. Does the development involve diking, filling, draining, dredging or placing structures in open coastal waters, wetlands, estuaries, or lakes? (Please check **yes** or **no**)

*a) diking      b) filling      c) dredging      d) placement of structures*

☐

Yes

☐

Yes

☐

Yes

☒

Yes

☒

No

☒

No

☒

No

☐

No

Amount of material to be **dredged** or **filled** (indicate which) \_\_\_\_\_ None \_\_\_\_\_ cu. yds

Location of dredged material disposal site \_\_\_\_\_

Has a U.S. Army Corps of Engineers' permit been applied for? ..... ☒ Yes ☐ No

6. Will the development extend onto or adjoin any beach, tidelands, submerged lands or public trust lands? ..... ☐ Yes ☒ No

For projects on State-owned lands, additional information may be required as set forth in Section IV, paragraph 10.

7. Will the development protect existing lower-cost visitor and recreational facilities? ..... ☒ Yes ☐ No

Will the development provide public or private recreational opportunities? .. ☐ Yes ☒ No

*If yes, explain.*


8. Will the proposed development convert land currently or previously used for agriculture to another use? ..... ☐ Yes ☒ No

If yes, how many acres will be converted? \_\_\_\_\_

9. Is the proposed development in or near:

a. Sensitive habitat areas (Biological survey may be required) ..... ☒ Yes ☐ No

b. Areas of state or federally listed rare, threatened, or endangered species ..... ☒ Yes ☐ No

c. 100-year floodplain (Hydrologic mapping may be required) ..... ☒ Yes ☐ No

d. Park or recreation area ..... ☒ Yes ☐ No

10. Is the proposed development visible from:

a. State Highway 1 or other scenic route ..... ☐ Yes ☒ No

- b. Park, beach, or recreation area ..... ☒ Yes ☐ No
- c. Harbor area ..... ☐ Yes ☒ No
11. Does the site contain any: (If yes to any of the following, please explain on an attached sheet.)
- a. Historic resources ..... ☐ Yes ☒ No
- b. Archaeological resources ..... ☐ Yes ☒ No
- c. Paleontological resources ..... ☐ Yes ☒ No
12. Where a stream or spring is to be diverted, provide the following information:
- Estimated streamflow or spring yield (gpm) N/A
- If well is to be used, existing yield (gpm) N/A
- If water source is on adjacent property, attach Division of Water Rights approval and property owner's approval.

#### SECTION IV. REQUIRED ATTACHMENTS

The following items must be submitted with this form as part of the application.

- Proof of the applicant's legal interest in the property.** A copy of any of the following will be acceptable: current tax bill, recorded deed, lease, easement, or current policy of title insurance. Preliminary title reports will not be accepted for this purpose. Documentation reflecting intent to purchase such as a signed Offer to Purchase along with a receipt of deposit or signed final escrow document is also acceptable, but in such a case, issuance of the permit may be contingent on submission of evidence satisfactory to the Executive Director that the sale has been completed.  
  
The identity of all persons or entities which have an ownership interest in the property superior to that of the applicant must be provided.
- Assessor's parcel map(s)** showing the page number, the applicant's property, and all other properties within 100 feet (excluding roads) of the property lines of the project site. (Available from the County Assessor.)
- Copies of required **local approvals** for the proposed project, including zoning variances, use permits, etc., as noted on Local Agency Review Form, Appendix B. Appendix B must be completed and signed by the local government in whose jurisdiction the project site is located.
- Stamped envelopes addressed to each property owner and occupant of property situated within 100 feet of the property lines of the project site (excluding roads), along with a list containing the names, addresses and assessor's parcel numbers of same.** The envelopes must be plain (i.e., no return address), and regular business size (9 1/2" x 4 1/8"). Include first class postage on each one. **Metered postage is not acceptable.** Use Appendix C, attached, for the listing of names and addresses. (Alternate notice provisions may be employed at the discretion of the District Director under extraordinary circumstances.)

5. **Stamped, addressed envelopes (no metered postage, please) and a list of names and addresses of all other parties known to the applicant to be interested in the proposed development** (such as persons expressing interest at a local government hearing, etc.).
6. **A vicinity or location map** (copy of Thomas Bros. or other road map or USGS quad map) with the project site clearly marked.
7. Copy(s) of plans drawn to scale, including (as applicable):
  - site plans
  - floor plans
  - building elevations
  - grading, drainage, and erosion control plans
  - landscape plans
  - septic system plans

Trees to be removed must be marked on the site plan. In addition, a reduced site plan, 8 1/2" x 11" in size, must be submitted. Reduced copies of complete project plans will be required for large projects. NOTE: See Instruction page for number of sets of plans required.

8. Where septic systems are proposed, evidence of County approval or Regional Water Quality Control Board approval. Where water wells are proposed, evidence of County review and approval.
9. A copy of any **Draft or Final Negative Declaration, Environmental Impact Report (EIR) or Environmental Impact Statement (EIS)** prepared for the project. If available, comments of all reviewing agencies and responses to comments must be included.
10. **Verification of all other permits, permissions or approvals** applied for or granted by public agencies such as:
  - Department of Fish and Game
  - State Lands Commission
  - Army Corps of Engineers
  - U.S. Coast Guard

For projects such as seawalls located on or near state tidelands or public trust lands, the Coastal Commission must have a written determination from the State Lands Commission whether the project would encroach onto such lands and, if so, whether the State Lands Commission has approved such encroachment.

11. For development on a bluff face, bluff top, or in any area of high geologic risk, a comprehensive, site-specific **geology and soils report** (including maps) prepared in accordance with the Coastal Commission's Interpretive Guidelines. Copies of the guidelines are available from the District Office.

## SECTION V. NOTICE TO APPLICANTS

Under certain circumstances, additional material may be required prior to issuance of a coastal development permit. For example, where offers of access or open space dedication are required,



preliminary title reports, land surveys, legal descriptions, subordination agreements, and other outside agreements will be required prior to issuance of the permit.

In addition, the Commission may adopt or amend regulations affecting the issuance of coastal development permits. If you would like notice of such proposals during the pendency of this application, if such proposals are reasonably related to this application, indicate that desire.....

☐ Yes ☒ No

## SECTION VI. COMMUNICATION WITH COMMISSIONERS

Decisions of the Coastal Commission must be made on the basis of information in the public record available to all commissioners and the public. Permit applicants and interested parties and their representatives may contact individual commissioners to discuss permit matters outside the public hearing (an "ex parte" communication). However, the commissioner must provide a complete description of the communication either in writing prior to the hearing or at the public hearing, to assure that such communication does not jeopardize the fairness of the hearing or potentially result in invalidation of the Commission's decision by a court. Any written material sent to a commissioner should also be sent to the commission's office in San Francisco and the appropriate district office for inclusion in the public record and distribution to other commissioners.

## SECTION VII. CERTIFICATION

1. I hereby certify that I, or my authorized representative, have completed and posted or will post the **Notice of Pending Permit** stock card in a conspicuous place on the property within three days of submitting the application to the Commission office.
2. I hereby certify that I have read this completed application and that, to the best of my knowledge, the information in this application and all attached appendices and exhibits is complete and correct. I understand that the failure to provide any requested information or any misstatements submitted in support of the application shall be grounds for either refusing to accept this application, for denying the permit, for suspending or revoking a permit issued on the basis of such misrepresentations, or for seeking of such further relief as may seem proper to the Commission.
3. I hereby authorize representatives of the California Coastal Commission to conduct site inspections on my property. Unless arranged otherwise, these site inspections shall take place between the hours of 8:00 A.M. and 5:00 P.M.

---

*Signature of Authorized Agent(s) or if no agent, signature of **Applicant***

**NOTE: IF SIGNED ABOVE BY AGENT, APPLICANT MUST SIGN BELOW.**

## SECTION VIII. AUTHORIZATION OF AGENT

I hereby authorize \_\_\_\_\_ to act as my representative  
and to bind me in all matters concerning this application.

---

*Signature of Applicant(s)*  
*(Only the applicant(s) may sign here to authorize an agent)*

# APPLICATION FOR COASTAL DEVELOPMENT PERMIT

## APPENDIX A

### DECLARATION OF CAMPAIGN CONTRIBUTIONS

Government Code Section 84308 prohibits any Commissioner from voting on a project if he or she has received campaign contributions in excess of \$250 within the past year from project proponents or opponents, their agents, employees or family, or any person with a financial interest in the project.

In the event of such contributions, a Commissioner must disqualify himself or herself from voting on the project.

Each applicant must declare below whether any such contributions have been made to any of the listed **Commissioners** or **Alternates** (see last page).

CHECK ONE



The applicants, their agents, employees, family and/or any person with a financial interest in the project **have not contributed** over \$250 to any Commissioner(s) or Alternate(s) within the past year.



The applicants, their agents, employees, family, and/or any person with a financial interest in the project **have contributed** over \$250 to the Commissioner(s) or Alternate(s) listed below within the past year.

Commissioner or Alternate \_\_\_\_\_

Commissioner or Alternate \_\_\_\_\_

Commissioner or Alternate \_\_\_\_\_

\_\_\_\_\_  
*Signature of Applicant or Authorized Agent*

\_\_\_\_\_  
*Date*

Please type or print your name Richard Quasarano

## APPENDIX B

### LOCAL AGENCY REVIEW FORM

#### SECTION A (TO BE COMPLETED BY APPLICANT)

Applicant San Diego Gas & Electric Company

Project Description Replacement of existing electrical transmission structure with like-kind structure

Location Approximately 500 feet north of 1600 Racetrack View Drive, Del Mar. Structure is on and island within the San Dieguito Lagoon and will be access via helicopter and/or non-motorized boat.

Assessor's Parcel Number 300-160-55-00

#### SECTION B (TO BE COMPLETED BY LOCAL PLANNING OR BUILDING INSPECTION DEPARTMENT)

Zoning Designation NOTE: Local jurisdiction preempted per CPUC GO131-D \_\_\_\_\_ du/ac

General or Community Plan Designation \_\_\_\_\_ du/ac

##### Local Discretionary Approvals

☐ Proposed development meets all zoning requirements and needs no local permits other than building permits.

☐ Proposed development needs local discretionary approvals noted below.

*Needed*   *Received*

☐   ☐

Design/Architectural review

☐   ☐

Variance for \_\_\_\_\_

☐   ☐

Rezone from \_\_\_\_\_

☐   ☐

Tentative Subdivision/Parcel Map No. \_\_\_\_\_

☐   ☐

Grading/Land Development Permit No. \_\_\_\_\_

☐   ☐

Planned Residential/Commercial Development Approval

☐   ☐

Site Plan Review

☐   ☐

Condominium Conversion Permit

☐   ☐

Conditional, Special, or Major Use Permit No. \_\_\_\_\_

☐   ☐

Other \_\_\_\_\_

##### CEQA Status

☐ Categorically Exempt   *Class* \_\_\_\_\_ *Item* \_\_\_\_\_

☐ Negative Declaration Granted (Date) \_\_\_\_\_

☐ Environmental Impact Report Required, Final Report Certified (Date) \_\_\_\_\_

☐ Other \_\_\_\_\_

Prepared for the City/County of \_\_\_\_\_ by \_\_\_\_\_

Date \_\_\_\_\_ Title \_\_\_\_\_

Application No. \_\_\_\_\_

## APPENDIX C

LIST OF PROPERTY OWNERS AND OCCUPANTS WITHIN 100 FEET AND THEIR ADDRESSES  
(MAKE ADDITIONAL COPIES OF THIS SHEET AS NECESSARY)

300-160-56-00 Michael & Rosetta Volkov 2805 Racetrack View Dr Del Mar, CA 92014	300-160-53-00 City of San Diego Public Agency	
300-490-24-00 City of San Diego Public Agency	299-200-72-00 City of Del Mar Public Agency	
300-490-25-00 City of San Diego Public Agency	300-160-61-00 Leonard J Deftos 3350 La Jolla Village Dr San Diego, CA 92161	
299-200-60-00 G M E Properties, Inc. 3536 Ashford Street San Diego, CA 92111	300-160-63-00 Encinitas B A LLC 10531 4S Commons #700 San Diego, CA 92127	
299-041-07-00 State of California Public Agency	300-160-60-00 City of San Diego Public Agency	
299-201-07-00 State of California Public Agency	299-200-51-00 M/M Alexander Vonlokner 9335 Lindante Dr Wittier, CA 90603	
300-160-55-00 State of California Public Agency	300-160-57-00 Modigh-Nguyen Trust 13222 Cmto Pointe Del Mar Del Mar, CA 92014	
299-200-58-00 From Trust 08-20-96 1601 San Dieguito Drive Del Mar, CA 92014		

**APPENDIX D**  
**(Permit Application)**

**DECLARATION OF POSTING**

Prior to or at the time the application is submitted for filing, the applicant must post, at a conspicuous place, easily read by the public and as close as possible to the site of the proposed development, notice that an application for the proposed development has been submitted to the Commission. Such notice shall contain a general description of the nature of the proposed development. The Commission furnishes the applicant with a standardized form to be used for such posting. If the applicant fails to post the completed notice form and sign the Declaration of Posting, the Executive Director of the Commission shall refuse to file the application. 14 Cal. Code Regs. Section 13054(d).

Please sign and date this Declaration of Posting form when the site is posted; it serves as proof of posting. It should be returned to our office with the application.

<p>Pursuant to the requirements of California Administrative Code Section 13054(b), I hereby certify that on, <u>July 30, 2012</u> I or my authorized representative posted the <b>Notice</b> <small>(date of posting)</small></p> <p><b>of Pending Permit</b> for application to obtain a coastal development permit for the development of <u>San Diego Gas &amp; Electric Company electrical transmission structure replacement (Z90289)</u></p> <p>_____</p> <p>_____</p> <p style="text-align: center;"><small>(description of development)</small></p> <p>Located at <u>Approximately 500 feet north of 1600 Racetrack View Drive; Del Mar</u></p> <p>_____</p> <p style="text-align: center;"><small>(address of development or assessor's parcel number)</small></p> <p>The public notice was posted at <u>Fence on north side of Racetrack View Drive near worksite</u></p> <p>_____</p> <p style="text-align: center;"><small>(a conspicuous place, easily seen by the public and as close as possible to the site of the proposed development)</small></p> <p style="text-align: right; margin-right: 100px;">_____ <small>(signature)</small></p> <p style="text-align: right; margin-right: 100px;">_____ <small>(date)</small></p>
--

**NOTE:** Your application cannot be processed until this **Declaration of Posting** is signed and returned to this office.

<i>FOR OFFICE USE ONLY</i>	
PERMIT NUMBER .....	_____
RECEIVED .....	_____
DECLARATION COMPLETE .....	_____

## APPENDIX E

### FILING FEE SCHEDULE

(EFFECTIVE JULY 1, 2012)

**FEES WILL BE ADJUSTED EACH YEAR ON JULY 1, ACCORDING TO THE CALIFORNIA CONSUMER PRICE INDEX**

- Pursuant to Government Code section 6103, public entities are exempt from the fees set forth in this schedule.
- Permits shall not be issued without full payment for all applicable fees. If overpayment of a fee occurs, a refund will be issued. Fees are assessed at the time of application, based on the project as proposed initially. If the size or scope of a proposed development is amended during the application review process, the fee may be changed. If a permit application is withdrawn, a refund will be due only if no significant staff review time has been expended (e.g., the staff report has not yet been prepared). Denial of a permit application by the Commission is not grounds for a refund.
- If different types of development are included on one site under one application, the fee is based on the sum of each fee that would apply if each development were applied for separately, not to exceed \$106,100 for residential development and \$265,250 for all other types of development.
- Fees for after-the-fact (ATF) permit applications shall be five times the regular permit application fee unless the Executive Director reduces the fee to no less than two times the regular permit application fee. The Executive Director may reduce the fee if it is determined that either: (1) the ATF application can be processed by staff without significant additional review time (as compared to the time required for the processing of a regular permit,) or (2) the owner did not undertake the development for which the owner is seeking the ATF permit.
- In addition to the above fees, the Commission may require the applicant to reimburse it for any additional reasonable expenses incurred in its consideration of the permit application, including the costs of providing public notice.
- The Executive Director shall waive the application fee where requested by resolution of the Commission. Fees for green buildings or affordable housing projects may be reduced, pursuant to Section 13055(h) of the Commission's regulations.

**SEE SECTION 13055 OF THE COMMISSION'S REGULATIONS  
(CALIFORNIA CODE OF REGULATIONS, TITLE 14)  
FOR FULL TEXT OF THE REQUIREMENTS**

## RESIDENTIAL DEVELOPMENT<sup>1</sup>

De minimis waiver .....	<input type="checkbox"/> \$ 530
Administrative permit .....	<input type="checkbox"/> \$ 2,650 <sup>2</sup>

### A. Detached residential development

Regular calendar for up to 4 detached, single-family dwelling(s)<sup>3,4</sup>

1,500 square feet or less .....	<input type="checkbox"/> \$ 3,180/ea
1,501 to 5,000 square feet .....	<input type="checkbox"/> \$ 4,780/ea
5,001 to 10,000 square feet .....	<input type="checkbox"/> \$ 6,370/ea
10,001 or more square feet .....	<input type="checkbox"/> \$ 7,960/ea

Regular calendar for more than 4 detached, single-family dwellings<sup>3,4</sup>

1,500 square feet or less .....	<input type="checkbox"/> \$ 15,920 or 1,060/ea <sup>5</sup> whichever is greater
1,501 to 5,000 square feet .....	<input type="checkbox"/> \$ 23,870 or 1,590/ea <sup>5</sup> whichever is greater
5,001 to 10,000 square feet .....	<input type="checkbox"/> \$ 31,830 or 2,120/ea <sup>5</sup> whichever is greater
10,001 or more square feet .....	<input type="checkbox"/> \$ 39,790 or 2,650/ea <sup>5</sup> whichever is greater

### B. Attached residential development

2–4 units .....	<input type="checkbox"/> \$ 7,960
More than 4 units .....	<input type="checkbox"/> \$ 10,610 or 800/ea <sup>6</sup> whichever is greater

### C. Additions or improvements

If **not** a waiver or an amendment to a previous coastal development permit, the fee is assessed according to the schedule in A. above (i.e., based on the calendar and/or size of the addition, plus the grading fee, if applicable).

If handled as an amendment to a previous coastal development permit, see Amendments (in Section III.F).

<sup>1</sup> Additional fee for grading applies. (See Section III.A of this fee schedule.)

<sup>2</sup> Additional fee will apply if the project is removed from the Administrative Calendar and rescheduled on the Regular Calendar.

<sup>3</sup> "Square footage" includes gross internal floor space of main house and attached garage(s), plus any detached structures (e.g., guest houses, detached bedrooms, in-law units, garages, barns, art studios, tool sheds, and other outbuildings).

<sup>4</sup> For developments that include residences of different sizes, the fee shall be based upon the average square footage of all the residences.

<sup>5</sup> Not to exceed \$106,100.

<sup>6</sup> Not to exceed \$53,050.

**II. OFFICE, COMMERCIAL, CONVENTION, INDUSTRIAL (INCLUDING ENERGY FACILITIES), AND OTHER DEVELOPMENT NOT OTHERWISE IDENTIFIED IN THIS SECTION<sup>7,8,9</sup>**

**A. Based on Gross Square Footage**

1,000 square feet (gross) or less .....	<input type="checkbox"/>	\$ 5,310
1,001 to 10,000 square feet (gross) .....	<input type="checkbox"/>	\$ 10,610
10,001 to 25,000 square feet (gross) .....	<input type="checkbox"/>	\$ 15,920
25,001 to 50,000 square feet (gross) .....	<input type="checkbox"/>	\$ 21,220
50,001 to 100,000 square feet (gross) .....	<input type="checkbox"/>	\$ 31,830
100,001 or more square feet (gross) .....	<input type="checkbox"/>	\$ 53,050

**B. Based on Development Cost<sup>10</sup>**

Development cost up to and including \$100,000 .....	<input type="checkbox"/>	\$ 3,180
\$100,001 to \$500,000 .....	<input checked="" type="checkbox"/>	\$ 6,370
\$500,001 to \$2,000,000 .....	<input type="checkbox"/>	\$ 10,610
\$2,000,001 to \$5,000,000 .....	<input type="checkbox"/>	\$ 21,220
\$5,000,001 to \$10,000,000 .....	<input type="checkbox"/>	\$ 26,530
\$10,000,001 to \$25,000,000 .....	<input type="checkbox"/>	\$ 31,830
\$25,000,001 to \$50,000,000 .....	<input type="checkbox"/>	\$ 53,050
\$50,000,001 to \$100,000,000 .....	<input type="checkbox"/>	\$ 106,100
\$100,000,001 or more .....	<input type="checkbox"/>	\$ 265,250

**III. OTHER FEES**

**A. Grading<sup>11</sup>**

50 cubic yards or less .....	<input type="checkbox"/>	\$ 0
51 to 100 cubic yards .....	<input type="checkbox"/>	\$ 530
101 to 1,000 cubic yards .....	<input type="checkbox"/>	\$ 1,060
1,001 to 10,000 cubic yards .....	<input type="checkbox"/>	\$ 2,120
10,001 to 100,000 cubic yards .....	<input type="checkbox"/>	\$ 3,180
100,001 to 200,000 cubic yards .....	<input type="checkbox"/>	\$ 5,310
200,001 or more cubic yards .....	<input type="checkbox"/>	\$ 10,610

<sup>7</sup> The fee shall be based on either the gross square footage or the development cost, whichever is greater.

<sup>8</sup> Additional fee for grading applies. (See section III.A of this schedule).

<sup>9</sup> Pursuant to section 13055(a)(5) of the Commission's regulations, this category includes all development not otherwise identified in this section, such as seawalls, docks and water wells.

<sup>10</sup> Development cost includes all expenditures, including the cost for planning, engineering, architectural, and other services, made or to be made for designing the project plus the estimated cost of construction of all aspects of the project both inside and outside the Commission's jurisdiction.

<sup>11</sup> The fee for grading is based on the cubic yards of cut, plus the cubic yards of fill.





O. Coastal Zone Boundary Adjustment..... ☐ \$ 5,310

TOTAL SUBMITTED	\$ 6,370.00
-----------------	-------------

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**TO BE COMPLETED BY STAFF**

<i>SUBMITTED FEE VERIFIED BY:</i>	<i>DATE:</i>
<i>IS SUBMITTED AMOUNT CORRECT?</i>	
<div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Yes. Applicant has correctly characterized the development, and payment is appropriate.</div><div><input type="checkbox"/> Applicant did not fill out form, thus staff has marked the form to compute the fee, and applicant has paid fee.</div><div><input type="checkbox"/> No. Why? _____ _____</div></div>	
<i>REFUND OR ADDITIONAL FEE REQUIRED? (STATE REASON)</i>	
<input type="checkbox"/> Refund amount ( _____ )	
<input type="checkbox"/> Additional fee amount ( _____ )	
<b>REMINDER: RECORD FEE PAYMENT IN PERMIT LOG</b>	
<i>FINAL FEE VERIFIED BY: (TO BE COMPLETED <u>AFTER</u> COMMISSION ACTION)</i>	<i>DATE:</i>

# NOTICE OF PENDING PERMIT

A PERMIT APPLICATION FOR DEVELOPMENT ON THIS SITE IS PENDING BEFORE THE CALIFORNIA COASTAL COMMISSION.

PROPOSED DEVELOPMENT: SAN DIEGO GAS & ELECTRIC  
REPLACEMENT OF EXISTING ELECTRICAL TRANSMISSION  
STRUCTURE Z90289 WITH A LIKE-KIND WOOD POLE.

LOCATION: ON AN ISLAND IN THE SAN DIEGUITO LAGOON  
APPROXIMATELY 500' NORTH OF RACETRACK VIEW DRIVE

APPLICANT: SAN DIEGO GAS & ELECTRIC COMPANY

APPLICATION NUMBER: 6-12-058

DATE NOTICE POSTED: JULY 30, 2012

FOR FURTHER INFORMATION, PLEASE PHONE OR WRITE THE  
OFFICE LISTED BELOW BETWEEN 8 A.M. AND 5 P.M., WEEKDAYS.



CALIFORNIA COASTAL COMMISSION  
SAN DIEGO COAST DISTRICT OFFICE  
7575 METROPOLITAN DRIVE, STE 103  
SAN DIEGO, CA 92108-4402  
(619) 767-2370

PRINT ON YELLOW STOCK CARD



Richard Quasarano, AICP  
Environmental Specialist  
8315 Century Park Court; CP21E  
San Diego, CA 92123  
(858) 654-8211  
rquasarano@semprautilities.com

May 4, 2012

Lee McEachern  
California Coastal Commission  
San Diego Coast District  
7575 Metropolitan Drive, Ste 103  
San Diego, CA 92108-4402

Re: Los Peñasquitos Canyon Preserve Pole Replacement (Structure 90289)  
CDP Project Description and Related Information

Dear Mr. McEachern:

San Diego Gas & Electric Company (SDG&E) is preparing to replace an existing wood transmission structure located in the San Dieguito Ecological Preserve; near Racetrack View Drive. The following information is provided to supplement the information provided in the Coastal Development Application dated May 4, 2012.

#### **Project Description / Work Activities**

San Diego Gas & Electric (SDG&E) proposes replacement of one wooden transmission pole, Z90289, with a new wooden pole to assure the reliability of the electrical transmission line (TL). This pole is within the San Dieguito Lagoon Ecological Reserve, on an island approximately 500 feet north of 1601 Racetrack View in Del Mar. The new pole will be placed within approximately three feet of the existing pole. The pole is inaccessible by vehicle or foot and will require the use of a small rowboat or helicopter to access the facility.

#### **Helicopter and Equipment Staging**

The helicopter staging site and location for staging materials and equipment that will be required for the pole replacement work will be located south of Jimmy Durante Boulevard and east of San Dieguito Drive within the overflow parking lot for the Del Mar racetrack. This is a previously graded lot consisting of bare ground. The staging site will be used to stage the drilling equipment (a small, tracked drill that will be used to create the pole hole), fifty gallon barrels (to contain excavated soil, if needed), plywood boards (to be used to distribute weight when crew and equipment are working at the pole replacement site), crew vehicles, and the helicopter.

### Pole Hole Preparation

A three-to-four member digging crew will be flown, using a helicopter, from the helicopter staging site to the designated landing zone to be located approximately 300 feet north of the pole. The helicopter will lift and deliver the drilling rig, which will be set down by the helicopter approximately 30 feet north of the existing pole. The drill rig will be moved to the pole by radio-remote control and will remain in place during excavation activities. The drill will travel over plywood boards (approximately 12-foot-long by 4-foot-wide) the thirty feet to the excavation site and will remain staged on plywood boards to help distribute the drill's weight. Vegetation surrounding the pole will not be trimmed; however, a 15-foot-radius around the new pole site will be required as a work area to allow for placement of the drill rig and room for the crew to work around the drill. An approximately 9-foot-deep by approximately 2-foot-wide hole will be drilled to accommodate the placement of the new 70-foot wood replacement pole. Plywood boards with Visqueen placed on top and straw wattles placed around the perimeter will be used for excavated spoils, which will be placed near the hole and used for backfill. If spoils are too muddy, they will be contained in fifty gallon barrels, removed from the site by helicopter, and dry soil will be flown in for backfill. If the hole is left open overnight, plywood boards and plastic sheeting will be used to cover the hole until installation activities begin.

The digging crew will be flown to and from the site daily. Excavation work is expected to require one-to-two days.

### Pole Installation and Removal

A line crew (consisting of four to five members) will complete the installation and removal. The line crew will be flown in to a landing zone that has been previously used and is located approximately 300 feet north of the pole. The new pole will be flown in by helicopter and set in the new hole. The crew will use the stockpiled spoils for backfilling around the pole. Any excess soil will be flown out by helicopter. A climber will manually remove the wires from the old pole and attach them to the new pole.

A climber will manually remove the cross-arms from the old pole and will attach either a guide rope, rope, or chain from the helicopter to the pole top. The old pole will be removed, if possible, by lifting the pole out of ground with the helicopter. If, at the time of construction, this is deemed as unfeasible or unsafe, the pole will be cut at the base (without felling), lifted with the helicopter, and transported to the staging site where it will be hauled out by truck to an appropriate disposal site. The appropriate Best Management Practices will be used before, during, and after all project-related construction where necessary to prevent off-site sedimentation.

A non-motorized boat (e.g., a canoe or kayak) will be available for the crew in case of emergency. The boat will be staged at the Old Grand Avenue Bridge (observation pier) located on Racetrack View Road. There is an existing footpath from the observation pier to the water's edge. In case of an emergency, boat access will allow for crews to be evacuated from the site via boat.

## **Habitat Evaluation**

The site is near the southern tip of an island within the San Dieguito Lagoon Ecological Reserve. The pole is immediately surrounded by high-quality southern coastal salt marsh dominated by pickleweed (*Salicornia virginica*) and jaumea (*Jaumea carnosa*). The water's edge was approximately 20 feet south of the pole at the time of the survey. The southern coastal salt marsh habitat is of high-quality due to its location on a reserve. This habitat assessment was completed with binoculars from 120 feet southeast of the pole, so as not to disturb the substrate of the lagoon bed.

Wildlife species detected during the survey include mourning dove (*Zenaida macroura marginella*), northern mockingbird (*Mimus polyglottos polyglottos*), great egret (*Ardea alba*), red-tailed hawk (*Buteo jamaicensis*), house finch (*Carpodacus mexicanus frontalis*), and cottontail (*Sylvilagus* sp.). No bird nests were observed in the immediate vicinity of the access route or pole site.

### Natural Community Conservation Plan (NCCP)-covered Plant and Wildlife Species

According to the California Natural Diversity Database (CNDDDB), two NCCP-covered plant species—Del Mar manzanita (*Arctostaphylos glandulosa* ssp. *crassifolia*) and Orcutt's spineflower (*Chorizanthe orcuttiana*)—have been known to occur within one mile of the pole site. Of these species, Orcutt's spineflower is a narrow endemic species under SDG&E's NCCP. No NCCP-covered plant species were observed during the survey. Del Mar manzanita is not expected to occur due to the lack of southern maritime chaparral habitat; also, as it is a perennial species, it would have been apparent if present. Orcutt's spineflower, an annual species, would not have been apparent, as the survey was conducted in summer. This species has potential to occur within coastal sage scrub habitat or loose sandy substrate found in the areas surrounding the lagoon. However, this species is not expected to occur within the proposed project footprint due to the lack of suitable habitat.

According to the CNDDDB, five NCCP-covered wildlife species—coastal California gnatcatcher (*Poliophtila californica californica*), California least tern (*Sternula antillarum browni*), light-footed clapper rail (*Rallus longirostris levipes*), western snowy plover (*Charadrius alexandrinus nivosus*), and Pacific pocket mouse (*Perognathus longimembris pacificus*)—have been known to occur within one mile of the pole site. Of these species, Pacific pocket mouse is a narrow endemic species under SDG&E's NCCP. The coastal sage scrub that occurs in the areas surrounding the lagoon may support Pacific pocket mouse; however, this species is not expected to occur within the project footprint due to lack of suitable habitat. Coastal California gnatcatcher has potential to nest within the coastal sage scrub habitat in the areas surrounding the lagoon. Breeding season for this species extends from approximately mid-February through August, with peak activity from mid-March through mid-May. Light-footed clapper rail, California least tern and western snowy plover have the potential to occur due to the presence of lagoon shore and marsh habitat. Light-footed clapper rail has the potential to forage and nest within salt marsh habitat; however, the project area lacks the rushes, cattails, and cordgrass typically used by this species for nesting. Breeding season for this species is mid-March through July, with peak activity in late June. There is no potential for California least tern or western snowy plover to nest within the project area due to lack of beach shore, dunes, or a large area of open ground. No nests were observed at the time of the survey.

#### Sensitive Species Avoidance Measures

1. If the proposed activities take place within the coastal California gnatcatcher and light-footed clapper rail breeding seasons, which occur between February 15 and August 31, a pre-construction survey shall be conducted by a qualified biologist within one week prior to work to identify any active nests in the vicinity of the project area.
2. Plywood boards will be placed over vegetation to minimize trampling and distribute the weight of crews and equipment.
3. Straw wattles, any excess spoils, plywood, and other project-related debris will be removed from the site upon completion of the project.

#### Summary of Impacts / NCCP Operational Protocols

The only permanent impact at the site will be from the installation of the replacement wood pole which covers an area of approximately two square feet, although this impact will be offset by the removal of the existing wood pole. Specifically, two square feet of southern coastal salt marsh will be permanently impacted, and up to 765 square feet of southern coastal salt marsh will be temporarily impacted as a result of pole replacement activities. Impacts are calculated by assuming a permanent pole footprint of 2 square feet, a temporary work area of 705 square feet (15-foot radius minus the pole footprint) around the new pole location to account for excavation activities and spoils placement, and a temporary impact of 60 square feet for moving the drill from the drop-off site to work area. Impacts due to use of the landing zone located approximately 300 feet north of the pole will be included in the post-construction report, since habitat type is unknown at the time of this report. As temporary impacts are expected to result mostly from trampling and minimal to no root grubbing will occur, the impacted vegetation is anticipated to naturally recover. The use of straw wattles and Visqueen will prevent silt deposition into the lagoon from excavation activities.

No impacts are anticipated to occur to NCCP-covered plant or wildlife species. No NCCP-covered plant or wildlife species were observed within the project area. Although Pacific pocket mouse has potential to occur along the pedestrian access route, this species is capable of dispersing to avoid pedestrian activities. Adherence to the Reviewer Recommendations listed above is anticipated to avoid impacts to Orcutt's spineflower, coastal California gnatcatcher, and light-footed clapper rail.

#### Mitigation

The proposed activities described above are located in the defined Preserve. All project-related activities are associated with the maintenance of existing facilities.

SDG&E proposes implementation of the Reviewer Recommendations listed above to avoid and minimize impacts resulting from the proposed pole replacement activities.

In accordance with Table 7.4 of SDG&E's NCCP, SDG&E proposes 769 square feet of mitigation in the form of credit withdrawal for permanent impacts to 2 square feet of southern coastal salt marsh and temporary

impacts to 765 square feet of southern coastal salt marsh. Permanent impacts to 2 square feet of southern coastal salt marsh will be mitigated at a 2:1 ratio through credit withdrawal from the SDG&E mitigation bank. Temporary impacts to 765 square feet of southern coastal salt marsh are greater than 500 square feet and less than 1,000 square feet, and minimal grubbing will occur. Therefore, 765 square feet will be withdrawn at a 1:1 ratio from the SDG&E mitigation bank.

ow. Approximately 350 square feet of temporary impacts will result from temporary soil stockpile around the pole, minor vegetation trimming to access anchors, and impacts caused by crew members accessing and walking on the area around the pole. By following NCCP operational protocols (Section 7.1 Operational Protocols) and the above referenced avoidance measures, no impacts to NCCP-covered species are expected to occur as a result of this project. Temporary impacts will be minimized, as crews will only impact the vegetation necessary to conduct project-related activities, and a biological monitor with the authority to stop work, will be present at all times during project activities.

#### Mitigation

Structure 90948 and its associated anchors are located within a designated Preserve. Pole replacement is considered Maintenance of Existing Facilities under the SDG&E NCCP. Per Table 7.4 of the NCCP, the mitigation ratio for permanent impacts to NCCP-covered habitat for sites located within a designated Preserve is 2:1. SDG&E proposes to mitigate for permanent impacts through drawdown of 4 credits from the SDG&E mitigation bank.

Per Table 7.4 of the NCCP, no mitigation is required for temporary impacts to NCCP-covered habitat within a designated Preserve of less than 500 square feet. Temporary impacts are less than 500 square feet; therefore, SDG&E is not proposing to mitigate for the temporary impacts associated with project-related activities.

#### Existing Permits

SDG&E Environmental Programs water resources staff submitted permit applications to all three regulatory water agencies. The project permits are under review at California Department of Fish & Game (CDFG) Streambed Alteration Agreement #1600-2011-0180-R5; Regional Water Quality Control Board (RWQCB) Water Quality Certification 11-037; and Army Corps of Engineers (ACOE) Nationwide Permit (NWP) #12. A copy of each of the permits shall be kept on-site.

#### SDG&E Best Management Practices

SDG&E incorporates standard BMPs for construction projects to ensure that all local, state and federal water quality regulations and standards are met, and that limitations in waste discharge requirements are not exceeded. These efforts will be combined with crew training and construction oversight and monitoring as necessary. By implementing these standard operating procedures and protocols, the project will not result in impacts to water quality. Moreover, SDG&E's standard operating procedures and protocols and the implementation of BMPs for sediment and dust control (SDG&E Water Quality



Construction Best Management Practices Manual; December 2002) will ensure that potential impacts from erosion are less than significant.

#### Cost of Permanent Structures

Coastal Act §30611 applies to emergency activities that include permanent erection of structures valued at less than \$25,000. The cost of the materials involved in the repair will total approximately \$12,200 and include only replacement of existing structures (no new structures).

#### Need for Immediate Action

Under Coastal Act §30611, the requirement to obtain a coastal development permit can be waived “[w]hen immediate action by a person or public agency performing a public service is required to protect life and public property from imminent danger, or to restore, repair, or maintain public works, utilities, or services destroyed, damaged, or interrupted by natural disaster, serious accident or in other cases of emergency.” As discussed in the executive summary above, the need for immediate action is evident.

#### Conclusion

An SDG&E biologist will be on-site to monitor the activities and ensure that no substantial adverse impacts to sensitive species will occur and has the authority to stop work if necessary. SDG&E crews will work to endure impacts to public access to the coast are minimized, and the work is completed in a timely, yet safe, manner. SDG&E environmental team has obtained all necessary approvals from USACE, CDFG and RWQCB.

Due to the compelling safety reasons stated earlier, SDG&E appreciates your prompt review of this request. Please feel free to contact me or Estela de Llanos if you have any questions about this submittal. I can be reached at (858) 654-8211. Estela can be reached at (619) 699-5011.

Sincerely,

Richard Quasarano

cc: Estela de Llanos



**CALIFORNIA COASTAL COMMISSION**

San Diego Coast Area Office  
7575 Metropolitan Drive, Suite 103  
San Diego, CA 92108-4421  
(619) 767-2370  
[www.coastal.ca.gov](http://www.coastal.ca.gov)



Page: 1

Date: October 25, 2012

Permit Application No.: 6-12-058

**COASTAL DEVELOPMENT PERMIT**

On October 11, 2012, the California Coastal Commission granted to:

**San Diego Gas and Electric**

this permit subject to the attached Standard and Special Conditions, for development consisting of

**Replacement of a damaged 70-foot high wooden utility pole in San Dieguito Lagoon with a new 70-foot high wooden pole to be located approximately 3-feet away from the existing pole site**

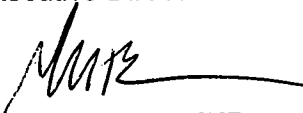
more specifically described in the application filed in the Commission offices.

The development is within the coastal zone at

**Pole Number Z90289 located within San Dieguito Lagoon, 500 feet north of Racetrack View Drive, City of San Diego, San Diego County (APN # 300-160-55)**

Issued on behalf of the California Coastal Commission by

CHARLES LESTER  
Executive Director

  
By: **GABRIEL BUHR**  
Coastal Program Analyst

**ACKNOWLEDGMENT:**

The undersigned permittee acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

The undersigned permittee acknowledges that Government Code Section 818.4 which states in pertinent part that: "A Public entity is not liable for injury caused by the issuance. . . of any permit. . . " applies to the issuance of this permit.

**IMPORTANT: THIS PERMIT IS NOT VALID UNLESS AND UNTIL A COPY OF THE PERMIT WITH THE SIGNED ACKNOWLEDGMENT HAS BEEN RETURNED TO THE COMMISSION OFFICE. 14 Cal. Admin. Code Section 13158(a).**

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Permittee

## **COASTAL DEVELOPMENT PERMIT**

Date: October 25, 2012

Permit Application No.: 6-12-058

Page 2 of 3

### **STANDARD CONDITIONS:**

1. **Notice of Receipt and Acknowledgment.** The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. **Expiration.** If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. **Interpretation.** Any questions of intent or interpretation of any condition will be resolved by the Executive Director or the Commission.
4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

### **SPECIAL CONDITIONS:**

The permit is subject to the following conditions:

**Post Construction Survey/Temporary Impacts.** The existing condition of the wetland vegetation and substrate at the power pole site has been documented. The extent of impacts to the vegetation and substrate shall be assessed and documented in a post-construction survey 90 days after the completion of the project to determine actual impacts. If no impacts have occurred, no mitigation will be necessary. This will allow for the potential of natural restoration. Mitigation measures will be necessary if any impacts are detected by the 90-day post-construction survey, as follows.

- a. If the 90-day post-construction survey identifies that temporary impacts remain, the area shall be revegetated at a 1:1 ratio.
- b. If the 90-day post-construction survey identifies that permanent wetland impacts have occurred (other than at the vegetation plug addressed in Special Condition #2), a permit amendment is required to address the identified impacts. Mitigation shall be provided for any identified permanent wetland impacts at a ratio of not less than 4:1.
- c. The following goals, objectives, and performance standards shall apply for any necessary restoration:
- d. Full restoration of all wetland impacts that are identified as temporary, beyond the 90 day self-recovery period. Restoration of temporarily impacted areas shall include at a minimum, restoration to before-impact hydrology, removal of all non-native plant species, and replanting with locally collected native wetland species.

## **COASTAL DEVELOPMENT PERMIT**

Date: October 25, 2012

Permit Application No.: 6-12-058

Page 3 of 3

- e. Success criteria and final performance monitoring shall provide at least a 90% coverage of areas disturbed by construction activities within 1 year of completion of construction activities.
  - 1. The final design and construction methods that will be used to ensure the restoration sites achieve the defined goals, objectives, and performance standards.
  - 2. Submittal, within 30 days of initial restoration work, of post-restoration plans demonstrating that the revegetated areas have been established in accordance with the approved design and construction methods.
  - 3. A survey taken 1 year after revegetation identifying the quantity and quality of the restored plants. If the survey demonstrates the revegetation has been unsuccessful, in part or in whole, the survey shall include a plan for remediation and further surveys / reports until the site(s) are fully restored.
- f. All surveys, reports or other documentation of the post-construction impacts shall be submitted to the San Diego office of the Coastal Commission within 30 days of completion.

The applicant shall undertake the development in accordance with the approved mitigation/monitoring program. Any proposed changes to the approved program shall be reported to the Executive Director. No changes to the program shall occur without a Coastal Commission-approved amendment to this coastal development permit unless the Executive Director determines that no amendment is legally required.

- 2. **Post Construction Survey/Permanent Impacts.** To assure that the vegetative plug regenerates successfully, the site is to be monitored quarterly for one year. If the quarterly surveys identify that the revegetated plug has not established and permanent wetland impacts have occurred, a permit amendment is required to address the identified impacts. Mitigation shall be provided for any identified permanent wetland impacts at a ratio of not less than 4:1 and shall be subject to the goals, objectives, and performance standards identified in Special Condition #1 of this CDP. The quarterly surveys shall be submitted to the San Diego office of the Coastal Commission within 30 days of completion.

The applicant shall undertake the development in accordance with the approved mitigation/monitoring program. Any proposed changes to the approved program shall be reported to the Executive Director. No changes to the program shall occur without a Coastal Commission-approved amendment to this coastal development permit unless the Executive Director determines that no amendment is legally required.

- 3. **Timing of Construction.** To avoid potential impacts to coastal California gnatcatcher, Belding's savannah sparrow, light-footed clapper rail, California least tern and western snowy plover, during their nesting season, construction activities will not be permitted between the dates of February 15<sup>th</sup> and September 15<sup>th</sup> of any year; unless written permission from the California Department of Fish and Game and US Fish and Wildlife Service is provided to the Executive Director for review and approval.

**CALIFORNIA COASTAL COMMISSION**

SAN DIEGO AREA  
7575 METROPOLITAN DRIVE, SUITE 103  
SAN DIEGO, CA 92108-4421  
(619) 767-2370



# Th8a

Filed: July 30, 2012  
180th Day: January 26, 2013  
Staff: G. Buhr - SD  
Staff Report: September 13, 2012  
Hearing Date: October 10 -12, 2012

## STAFF REPORT: CONSENT CALENDAR

**Application No.:** 6-12-058

**Applicant:** San Diego Gas & Electric (SDG&E)

**Agent:** Richard Quasarano

**Location:** Pole Number Z90289 located within San Dieguito Lagoon, 500 feet north of Racetrack View Drive, City of San Diego, San Diego County (APN # 300-160-55)

**Project Description:** Replacement of a damaged 70-foot high wooden utility pole in San Dieguito Lagoon with a new 70-foot high wooden pole to be located approximately 3-feet away from the existing pole site.

**Staff Recommendation:** Approval with conditions.

---

### SUMMARY OF STAFF RECOMMENDATION:

The applicant proposes to replace a damaged, 70-foot high, wooden utility pole with a new wooden pole of similar dimensions. The new pole would be located three feet from the existing pole location on an island in San Dieguito Lagoon approximately 500 feet north of 1600 Racetrack View Drive in the City of San Diego. The proposed project is routine maintenance of an existing power pole, which, in this particular case can be considered an incidental public service project under Section 30233 of the Coastal Act.

The applicant proposes to mitigate the project's impacts to adjacent wetland habitats through credit withdrawal from the SDG&E NCCP for both temporary and permanent impacts. Additionally, the applicant proposes to fill the location of the removed utility

pole with a cap of vegetation removed during excavation for the new pole. The recovery of wetland habitats temporarily impacted by construction work will be monitored and reported to the Commission.

The major Coastal Act issues associated with the proposed project include potential adverse impacts to wetlands and sensitive bird species that nest within the lagoon system. These impacts would be caused by construction activities, as well as the permanent fill of a 2 square foot area of coastal wetlands. Commission staff is recommending that the Commission **APPROVE** a coastal development permit for the proposed development with **three (3) special conditions** addressing these potential adverse impacts. **Special Conditions 1 and 2** address biological concerns related to impacts from the proposed construction activities by requiring post construction surveys and monitoring be completed by the applicant and submitted to the Commission for review. **Special Condition #3** protects sensitive bird species by restricting construction to periods outside of identified bird nesting seasons.

**Standard of Review:** The site is located within the City of San Diego, which has a fully-certified Local Coastal Program (LCP); however, the work occurs within San Dieguito Lagoon, in an area of the Commission's retained permit jurisdiction. As such, the coastal development permit must be processed through the Coastal Commission utilizing the Chapter 3 policies of the Coastal Act as the standard of review and the City's LCP as guidance.

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**APPENDICES**

Appendix A – Substantive File Documents

**EXHIBITS**

- Exhibit 1 – Location Map
- Exhibit 2 – Vicinity Map
- Exhibit 3 – Site Photos
- Exhibit 4 – Staging Location



## I. MOTION AND RESOLUTION

The staff recommends the Commission adopt the following resolution:

### Motion:

*I move that the Commission **approve** the coastal development permit applications included on the consent calendar in accordance with the staff recommendations.*

Staff recommends a **YES** vote. Passage of this motion will result in approval of all the permits included on the consent calendar. The motion passes only by affirmative vote of a majority of the Commissioners present.

## II. STANDARD CONDITIONS

1. **Notice of Receipt and Acknowledgment.** The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. **Expiration.** If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. **Interpretation.** Any questions of intent or interpretation of any condition will be resolved by the Executive Director or the Commission.
4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

### III. SPECIAL CONDITIONS

The permit is subject to the following conditions:

1. **Post Construction Survey/Temporary Impacts.** The existing condition of the wetland vegetation and substrate at the power pole site has been documented. The extent of impacts to the vegetation and substrate shall be assessed and documented in a post-construction survey 90 days after the completion of the project to determine actual impacts. If no impacts have occurred, no mitigation will be necessary. This will allow for the potential of natural restoration. Mitigation measures will be necessary if any impacts are detected by the 90-day post-construction survey, as follows.
  - a. If the 90-day post-construction survey identifies that temporary impacts remain, the area shall be revegetated at a 1:1 ratio.
  - b. If the 90-day post-construction survey identifies that permanent wetland impacts have occurred (other than at the vegetation plug addressed in Special Condition #2), a permit amendment is required to address the identified impacts. Mitigation shall be provided for any identified permanent wetland impacts at a ratio of not less than 4:1.
  - c. The following goals, objectives, and performance standards shall apply for any necessary restoration:
  - d. Full restoration of all wetland impacts that are identified as temporary, beyond the 90 day self-recovery period. Restoration of temporarily impacted areas shall include at a minimum, restoration to before-impact hydrology, removal of all non-native plant species, and replanting with locally collected native wetland species.
  - e. Success criteria and final performance monitoring shall provide at least a 90% coverage of areas disturbed by construction activities within 1 year of completion of construction activities.
    1. The final design and construction methods that will be used to ensure the restoration sites achieve the defined goals, objectives, and performance standards.
    2. Submittal, within 30 days of initial restoration work, of post-restoration plans demonstrating that the revegetated areas have been established in accordance with the approved design and construction methods.
    3. A survey taken 1 year after revegetation identifying the quantity and quality of the restored plants. If the survey demonstrates the revegetation has been unsuccessful, in part or in whole, the survey shall include a plan

for remediation and further surveys / reports until the site(s) are fully restored.

- f. All surveys, reports or other documentation of the post-construction impacts shall be submitted to the San Diego office of the Coastal Commission within 30 days of completion.

The applicant shall undertake the development in accordance with the approved mitigation/monitoring program. Any proposed changes to the approved program shall be reported to the Executive Director. No changes to the program shall occur without a Coastal Commission-approved amendment to this coastal development permit unless the Executive Director determines that no amendment is legally required.

2. **Post Construction Survey/Permanent Impacts.** To assure that the vegetative plug regenerates successfully, the site is to be monitored quarterly for one year. If the quarterly surveys identify that the revegetated plug has not established and permanent wetland impacts have occurred, a permit amendment is required to address the identified impacts. Mitigation shall be provided for any identified permanent wetland impacts at a ratio of not less than 4:1 and shall be subject to the goals, objectives, and performance standards identified in Special Condition #1 of this CDP. The quarterly surveys shall be submitted to the San Diego office of the Coastal Commission within 30 days of completion.

The applicant shall undertake the development in accordance with the approved mitigation/monitoring program. Any proposed changes to the approved program shall be reported to the Executive Director. No changes to the program shall occur without a Coastal Commission-approved amendment to this coastal development permit unless the Executive Director determines that no amendment is legally required.

3. **Timing of Construction.** To avoid potential impacts to coastal California gnatcatcher, Belding's savannah sparrow, light-footed clapper rail, California least tern and western snowy plover, during their nesting season, construction activities will not be permitted between the dates of February 15<sup>th</sup> and September 15<sup>th</sup> of any year; unless written permission from the California Department of Fish and Game and US Fish and Wildlife Service is provided to the Executive Director for review and approval.

## IV. FINDINGS AND DECLARATIONS

### A. DETAILED PROJECT DESCRIPTION/HISTORY

The applicant proposes to replace an existing 70-foot high, wooden electrical transmission pole located within the San Dieguito Lagoon system with a new wooden pole of similar dimensions. The replacement site is located directly adjacent to and within three feet of the existing utility pole location, approximately 500 feet north of 1600 Racetrack View Drive (Exhibit #1 and 2). The applicant has identified that the subject pole is in need of immediate replacement to comply with safety and reliability requirements mandated by the California Public Utilities Commission, however it has also been acknowledged that alternatives to relocate this stretch of electrical transmission facilities from the lagoon system are currently under investigation, and that the replacement of this singular pole in no way influences or predetermines any potential alternatives from being developed.

The subject site is located on a small island within the lagoon system and is inaccessible by foot (Exhibit #3). In order to minimize potential impacts caused by accessing the site, the applicant proposes to transport work crews and supplies as well as to perform the removal of the damaged pole and delivery of the replacement pole all via helicopter. The helicopter and other construction materials will be staged at a dirt parking lot located southwest of the lagoon (Exhibit #4). Once on the island, the construction team will move a drilling rig over plywood boards to the excavation site. The above-ground portions of the existing pole will be completely removed and underground portions will also be removed if feasible. If removal of the entire existing pole proves to be unsafe, the existing pole will be cut at the base, and underground portions left in place. The new pole installation will also be conducted via helicopter and all other assembly work will be done by a three to four person work crew, using climbing tools, replacement parts, grounding wire, and hand power tools.

The project area is surrounded by high-quality southern coastal salt water marsh. Section 30233 of the Coastal Act limits activities in wetlands to only eight allowed uses. One allowed use is an activity that is for incidental public services purposes. The proposed project is routine maintenance of an existing power pole, which, in this particular case can be considered an incidental public service project under Section 30233 of the Coastal Act. Thus, the proposed use is allowed to occur in wetlands pursuant to the Coastal Act. The applicant proposes to minimize impacts to the maximum extent feasible through mitigation in the event of impacts to the wetland vegetation.

The applicant estimates there will be approximately 765 square feet of temporary wetland impacts in order to perform the required pole replacement resulting from construction activities. Impacts to surrounding vegetation are considered temporary due to the brief construction period (approximately 2 days) and the utilization of plywood boards to better distribute weight from the drilling rig. The applicant proposes to withdraw 765 square feet of credit from the SDG&E NCCP mitigation bank in order to mitigate for these temporary impacts. Additionally, **Special Condition #1** requires that post construction surveys and monitoring be conducted to ensure that the surrounding

vegetation communities recover from the temporary construction impacts. In the event that the surrounding coastal salt marsh does not recover to pre-construction conditions, additional remediation would be required.

Installation of the new pole will require that the construction crew dig a 2-foot wide diameter by 9-foot deep hole for the new pole. The plug of wetland vegetation removed to install the new pole will be preserved during the operation, and then used to cap the hole where the old pole was removed. The applicant also proposes to mitigate the small permanent impacts to coastal wetlands through the withdrawal of an additional 4 square feet of credit from the SDG&E NCCP. To ensure that the vegetative plug regenerates successfully, **Special Condition #2** requires that the vegetative plug be monitored quarterly for one year.

San Dieguito Lagoon is home to several sensitive bird species, and recently a large scale lagoon restoration project was conducted that included the construction of nesting islands that are located in relatively close proximity to the subject site. In order to ensure that any noise or activity associated with the proposed project would not disrupt nesting activities for avian lagoon species, **Special Condition #3** restricts the timing of construction activities so that they would only occur outside of the nesting season for coastal California gnatcatcher, Belding's savannah sparrow, light-footed clapper rail, California least tern and western snowy plover.

The proposed development, as conditioned, is consistent with all applicable Chapter 3 policies of the Coastal Act. It will continue an existing public utility function (i.e., transmission of electrical power), and all work will occur within an existing utility easement. There will be no significant alteration of landforms (no grading) and no more impact on visual resources other than what already occurs with the existing overhead transmission lines.

The City of San Diego has a certified LCP and issues coastal development permits within its jurisdiction. However, the subject site is located within an area of the Commission's original jurisdiction, and the standard of review for this development is Chapter 3 policies of the Coastal Act.

## **B. BIOLOGICAL RESOURCES**

Coastal Act policies 30240 and 30251 restrict the alteration of natural landforms and protect sensitive habitats. Section 30231 of the Coastal Act requires that coastal waters are protected and runoff minimized. Section 30233 limits development in open coastal waters, wetlands, estuaries, and lakes to specific permitted uses where there is no feasible less environmentally damaging alternative, and where feasible mitigation measures have been provided to minimize adverse environmental effects.

The proposed development is an incidental public service project permitted under Section 30233. As conditioned, the project will not have an adverse impact on any sensitive habitat, and will not result in erosion or adverse impacts to water quality. Thus, the project is consistent with the resource protection policies of Chapter 3 of the Coastal Act.

**C. COMMUNITY CHARACTER/VISUAL QUALITY**

The replacement pole is of same size and height as the existing pole and will be placed in generally the same location and thus, will not result in any additional visual impacts. Therefore, the Commission finds that the development, as conditioned, conforms to Section 30251 of the Coastal Act.

**D. LOCAL COASTAL PROGRAM**

The subject site is located in an area of original jurisdiction, where the Commission retains permanent permit authority and Chapter 3 of the Coastal Act remains the legal standard of review. As conditioned, the proposed development is consistent with Chapter 3 of the Coastal Act. Approval of the project, as conditioned, will not prejudice the ability of the City of San Diego to continue to implement its certified LCP.

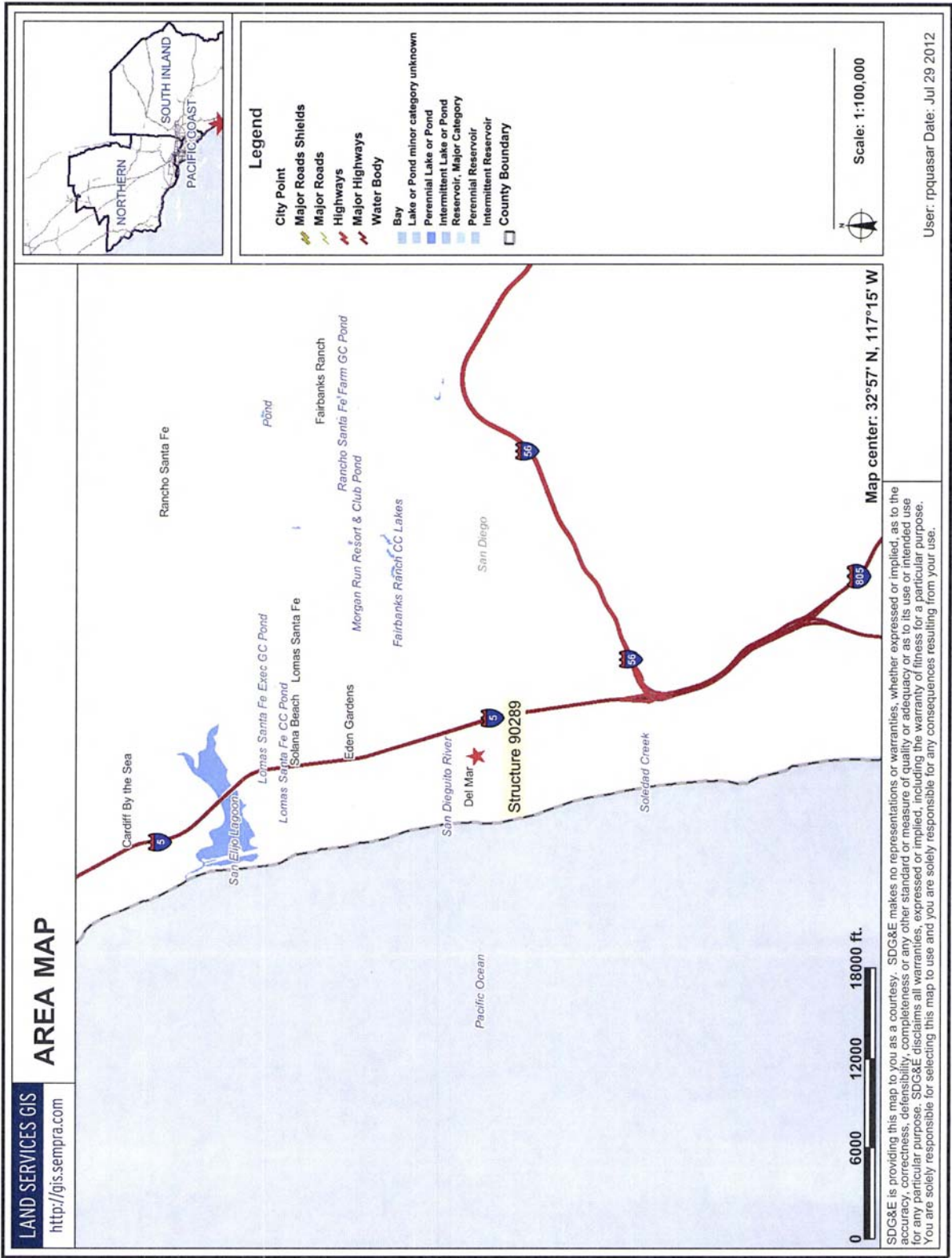
**E. CONSISTENCY WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**

As conditioned, there are no feasible alternatives or feasible mitigation measures available which would substantially lessen any significant adverse effect which the activity may have on the environment. Therefore, the Commission finds that the proposed project, as conditioned to mitigate the identified impacts, is the least environmentally damaging feasible alternative and is consistent with the requirements of the Coastal Act to conform to CEQA.

## **APPENDIX A**

### **SUBSTANTIVE FILE DOCUMENTS**

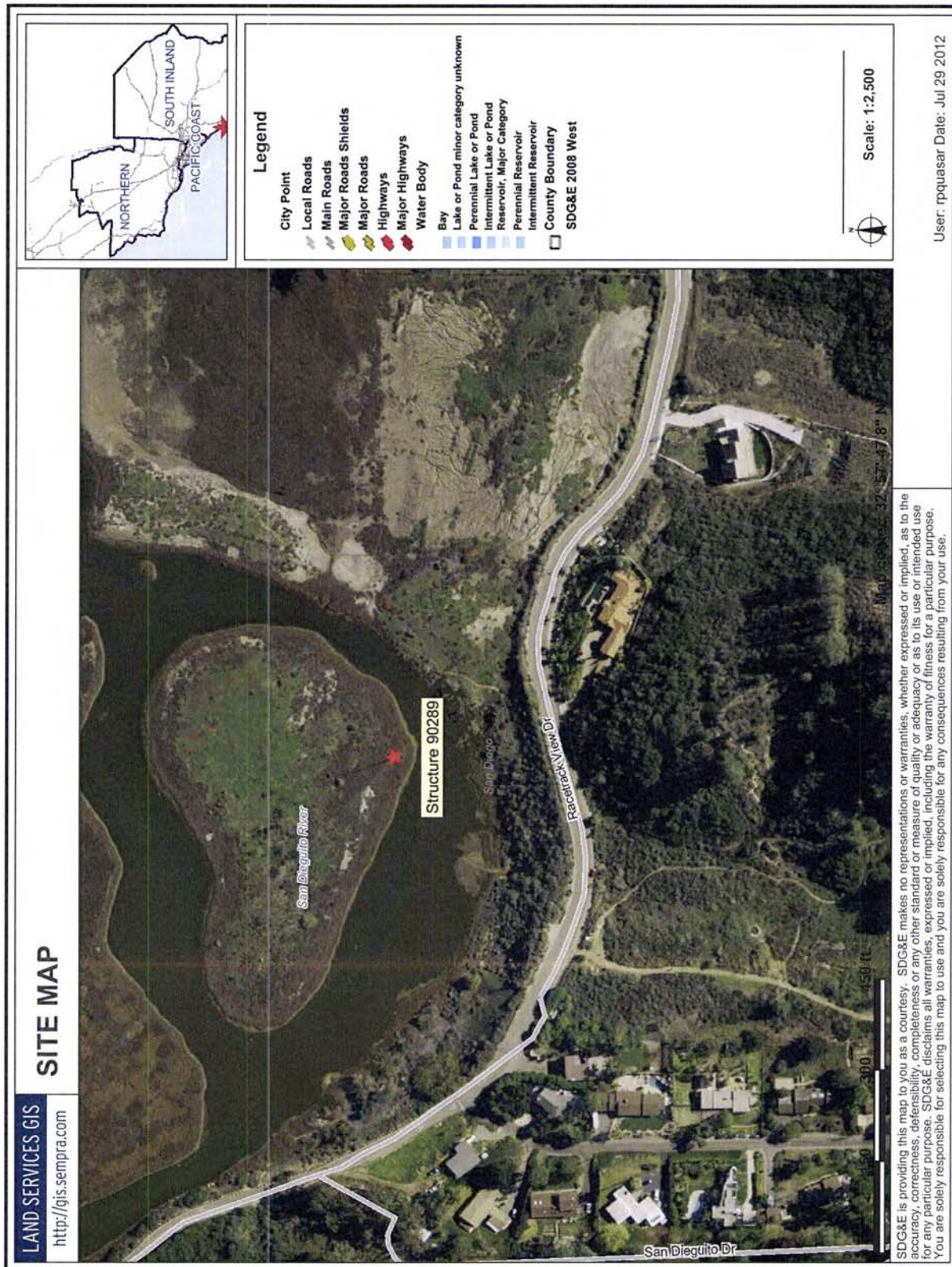
1. Coastal Development Permit # 6-11-088 (SDG&E), approved April 2012.



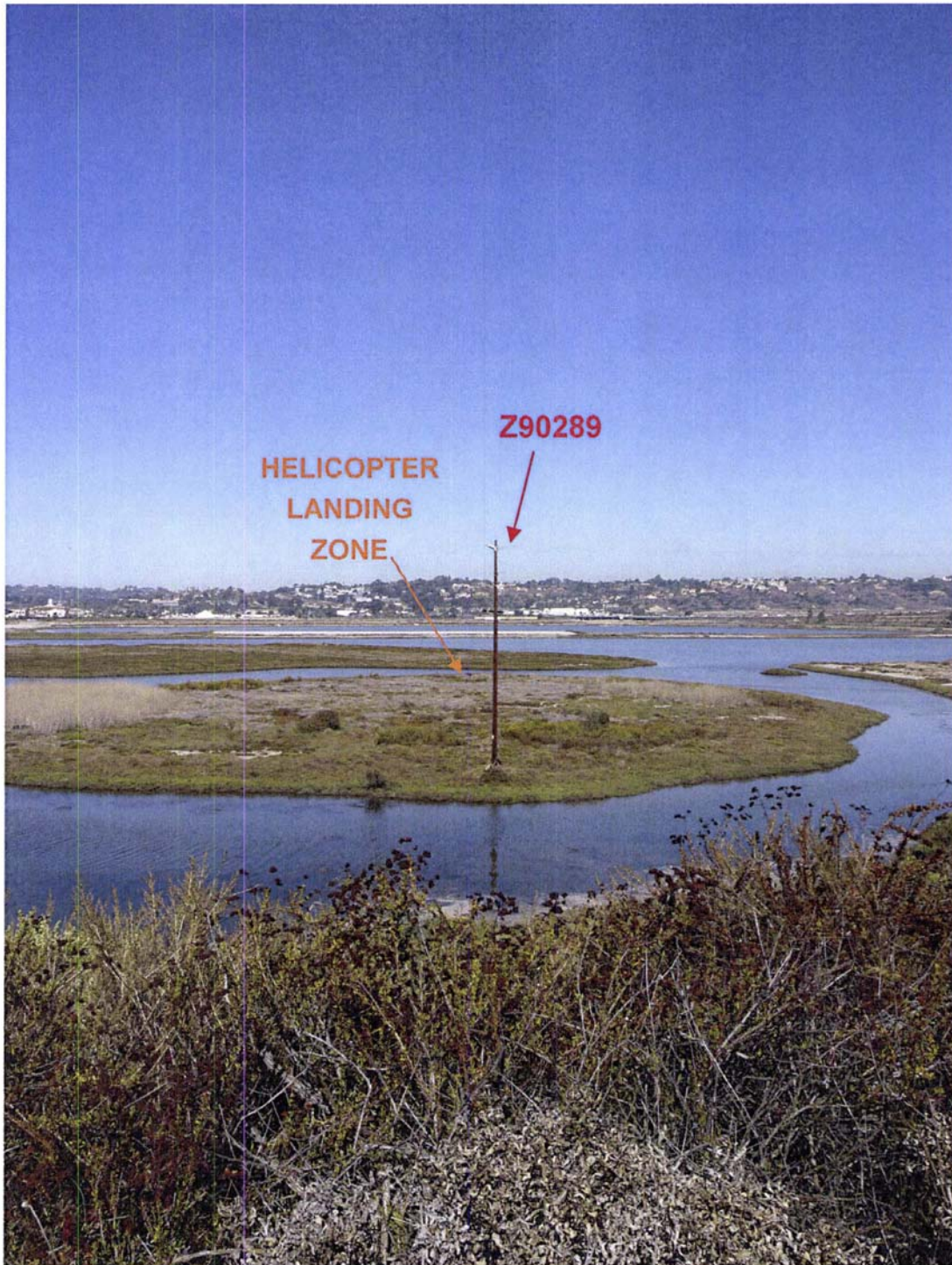
User: rpquasar Date: Jul 29 2012

EXHIBIT NO. 1  
APPLICATION NO.  
**6-12-058**  
Location Map



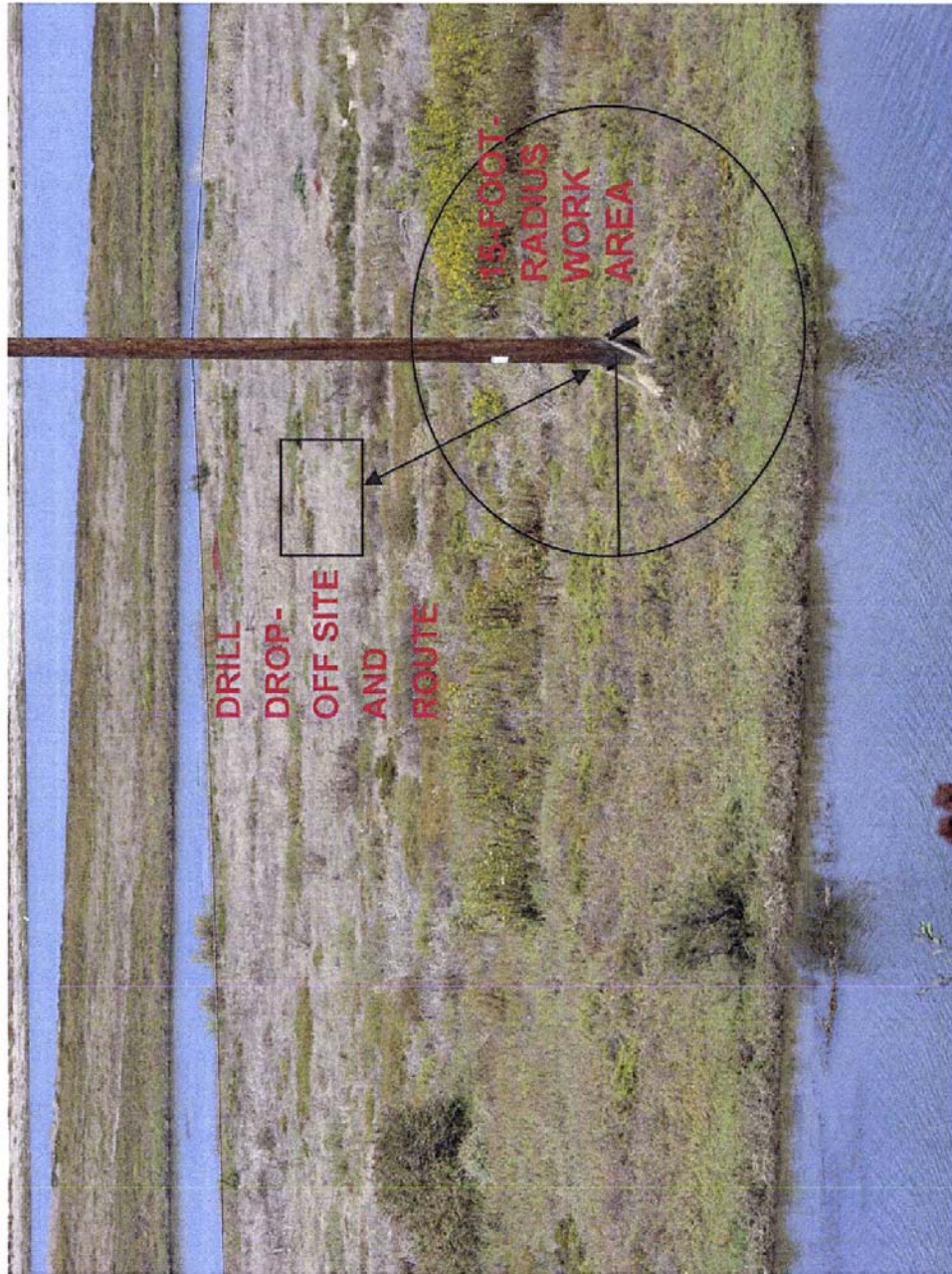






PHOTOGRAPH 1: View of existing Pole Z90289 and helicopter landing zone, looking north. New pole will set immediately west (left) of existing pole, in line with the existing overhead transmission line.





PHOTOGRAPH 2: Pole Z90289, 15-foot-radius proposed work area around pole, drill drop-off site and proposed route for drill to the pole. Picture is taken with view to the north.





EXHIBIT NO. 4
APPLICATION NO.
<b>6-12-058</b>
Staging Location
California Coastal Commission



Tamara Spear  
Environmental Specialist  
San Diego Gas & Electric Company  
8315 Century Park Court, CP21E  
San Diego, CA 92123  
Tel: 858-637-3740

February 17, 2012

California Department of Fish & Game  
3883 Ruffin Road  
San Diego, CA 92123  
Attn: Streambed Program

Subject: eTS #20259 –Replacement of Transmission Pole Z90289, San Dieguito Lagoon,  
1602 Streambed Alteration Agreement Notification

To whom it may concern:

San Diego Gas & Electric (SDG&E) is herein submitting a 1602 Streambed Alteration Agreement Notification for the proposed replacement of Transmission Pole Z90289 within the San Dieguito Lagoon, city of Del Mar, county of San Diego.

Please feel free to contact me at (858) 637-3740 if you have any questions regarding this application.

Sincerely,

Tamara A. Spear  
Environmental Specialist

Attachments: A) Form FG2023 – Notification of Lake or Streambed Alteration, including the Application Fee - \$840.25, Check #1126235  
B) Site Vicinity map  
C) Aerial photo  
D) Habitat Evaluation (includes site photos)  
E) draft Notice of Exemption (NOE)

FOR DEPARTMENT USE ONLY				
Date Received	Amount Received	Amount Due	Date Complete	Notification No.
	\$	\$		



STATE OF CALIFORNIA  
DEPARTMENT OF FISH AND GAME  
**NOTIFICATION OF LAKE OR STREAMBED ALTERATION**



**Complete EACH field, unless otherwise indicated, following the enclosed instructions and submit ALL required enclosures. Attach additional pages, if necessary.**

**1. APPLICANT PROPOSING PROJECT**

Name				
Business/Agency				
Street Address				
City, State, Zip				
Telephone		Fax		
Email				

**2. CONTACT PERSON** *(Complete only if different from applicant)*

Name				
Street Address				
City, State, Zip				
Telephone		Fax		
Email				

**3. PROPERTY OWNER** *(Complete only if different from applicant)*

Name				
Street Address				
City, State, Zip				
Telephone		Fax		
Email				

**4. PROJECT NAME AND AGREEMENT TERM**

A. Project Name				
B. Agreement Term Requested		<input type="checkbox"/> Regular (5 years or less) <input type="checkbox"/> Long-term (greater than 5 years)		
C. Project Term		D. Seasonal Work Period		E. Number of Work Days
Beginning (year)	Ending (year)	Start Date (month/day)	End Date (month/day)	

# NOTIFICATION OF LAKE OR STREAMBED ALTERATION

## 5. AGREEMENT TYPE

Check the applicable box. If box B, C, D, or E is checked, complete the specified attachment.	
A.	<input type="checkbox"/> Standard ( <i>Most construction projects, excluding the categories listed below</i> )
B.	<input type="checkbox"/> Gravel/Sand/Rock Extraction ( <i>Attachment A</i> ) <span style="float: right;">Mine I.D. Number: _____</span>
C.	<input type="checkbox"/> Timber Harvesting ( <i>Attachment B</i> ) <span style="float: right;">THP Number: _____</span>
D.	<input type="checkbox"/> Water Diversion/Extraction/Impoundment ( <i>Attachment C</i> ) <span style="float: right;">SWRCB Number: _____</span>
E.	<input type="checkbox"/> Routine Maintenance ( <i>Attachment D</i> )
F.	<input type="checkbox"/> DFG Fisheries Restoration Grant Program (FRGP) <span style="float: right;">FRGP Contract Number: _____</span>
G.	<input type="checkbox"/> Master
H.	<input type="checkbox"/> Master Timber Harvesting

## 6. FEES

Please see the current fee schedule to determine the appropriate notification fee. Itemize each project's estimated cost and corresponding fee. <b>Note: The Department may not process this notification until the correct fee has been received.</b>			
A. Project		B. Project Cost	C. Project Fee
1			
2			
3			
4			
5			
		D. Base Fee (if applicable)	
		<b>E. TOTAL FEE ENCLOSED</b>	

## 7. PRIOR NOTIFICATION OR ORDER

A. Has a notification previously been submitted to, or a Lake or Streambed Alteration Agreement previously been issued by, the Department for the project described in this notification?	
<input type="checkbox"/> Yes ( <i>Provide the information below</i> ) <input type="checkbox"/> No	
Applicant: _____ Notification Number: _____ Date: _____	
B. Is this notification being submitted in response to an order, notice, or other directive ("order") by a court or administrative agency (including the Department)?	
<input type="checkbox"/> No <input type="checkbox"/> Yes ( <i>Enclose a copy of the order, notice, or other directive. If the directive is not in writing, identify the person who directed the applicant to submit this notification and the agency he or she represents, and describe the circumstances relating to the order.</i> )	
<input type="checkbox"/> Continued on additional page(s)	

# NOTIFICATION OF LAKE OR STREAMBED ALTERATION

## 8. PROJECT LOCATION

<b>A. Address or description of project location.</b> <i>(Include a map that marks the location of the project with a reference to the nearest city or town, and provide driving directions from a major road or highway)</i>				
<input type="checkbox"/> Continued on additional page(s)				
<b>B. River, stream, or lake affected by the project.</b>				
<b>C. What water body is the river, stream, or lake tributary to?</b>				
<b>D. Is the river or stream segment affected by the project listed in the state or federal Wild and Scenic Rivers Acts?</b>			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
<b>E. County</b>				
<b>F. USGS 7.5 Minute Quad Map Name</b>		<b>G. Township</b>	<b>H. Range</b>	<b>I. Section</b>
<input type="checkbox"/> Continued on additional page(s)				
<b>K. Meridian (check one)</b>		<input type="checkbox"/> Humboldt <input type="checkbox"/> Mt. Diablo <input type="checkbox"/> San Bernardino		
<b>L. Assessor's Parcel Number(s)</b>				
<input type="checkbox"/> Continued on additional page(s)				
<b>M. Coordinates (If available, provide at least latitude/longitude or UTM coordinates and check appropriate boxes)</b>				
<b>Latitude/Longitude</b>	<b>Latitude:</b>		<b>Longitude:</b>	
	<input type="checkbox"/> Degrees/Minutes/Seconds		<input type="checkbox"/> Decimal Degrees <input type="checkbox"/> Decimal Minutes	
<b>UTM</b>	<b>Easting:</b>	<b>Northing:</b>		<input type="checkbox"/> Zone 10 <input type="checkbox"/> Zone 11
<b>Datum used for Latitude/Longitude or UTM</b>		<input type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83 or WGS 84		



# NOTIFICATION OF LAKE OR STREAMBED ALTERATION

## 9. PROJECT CATEGORY AND WORK TYPE *(Check each box that applies)*

PROJECT CATEGORY	NEW CONSTRUCTION	REPLACE EXISTING STRUCTURE	REPAIR/MAINTAIN EXISTING STRUCTURE
Bank stabilization – bioengineering/recontouring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bank stabilization – rip-rap/retaining wall/gabion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boat dock/pier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Boat ramp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bridge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Channel clearing/vegetation management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Culvert	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Debris basin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diversion structure – weir or pump intake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filling of wetland, river, stream, or lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geotechnical survey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Habitat enhancement – revegetation/mitigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Levee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Low water crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Road/trail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sediment removal – pond, stream, or marina	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storm drain outfall structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Temporary stream crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility crossing : Horizontal Directional Drilling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jack/bore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open trench	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b> <i>(specify):</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## NOTIFICATION OF LAKE OR STREAMBED ALTERATION

### 10. PROJECT DESCRIPTION

A. Describe the project in detail. Photographs of the project location and immediate surrounding area should be included.

- Include any structures (e.g., rip-rap, culverts, or channel clearing) that will be placed, built, or completed in or near the stream, river, or lake.
- Specify the type and volume of materials that will be used.
- If water will be diverted or drafted, specify the purpose or use.

Enclose diagrams, drawings, plans, and/or maps that provide all of the following: site specific construction details; the dimensions of each structure and/or extent of each activity in the bed, channel, bank or floodplain; an overview of the entire project area (i.e., "bird's-eye view") showing the location of each structure and/or activity, significant area features, and where the equipment/machinery will enter and exit the project area.

☐ Continued on additional page(s)

B. Specify the equipment and machinery that will be used to complete the project.

☐ Continued on additional page(s)

C. Will water be present during the proposed work period (specified in box 4.D) in the stream, river, or lake (specified in box 8.B).

☐ Yes    ☐ No (*Skip to box 11*)

D. Will the proposed project require work in the wetted portion of the channel?

☐ Yes (*Enclose a plan to divert water around work site*)  
☐ No

# NOTIFICATION OF LAKE OR STREAMBED ALTERATION

## 11. PROJECT IMPACTS

A. Describe impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat. Specify the dimensions of the modifications in length (linear feet) and area (square feet or acres) and the type and volume of material (cubic yards) that will be moved, displaced, or otherwise disturbed, if applicable.

☐ Continued on additional page(s)

B. Will the project affect any vegetation?

☐ Yes (*Complete the tables below*) ☐ No

Vegetation Type	Temporary Impact	Permanent Impact
	Linear feet: _____ Total area: _____	Linear feet: _____ Total area: _____
	Linear feet: _____ Total area: _____	Linear feet: _____ Total area: _____

Tree Species	Number of Trees to be Removed	Trunk Diameter (range)

☐ Continued on additional page(s)

C. Are any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?

☐ Yes (*List each species and/or describe the habitat below*) ☐ No ☐ Unknown

☐ Continued on additional page(s)

D. Identify the source(s) of information that supports a "yes" or "no" answer above in Box 11.C.

☐ Continued on additional page(s)

E. Has a biological study been completed for the project site?

☐ Yes (*Enclose the biological study*) ☐ No

*Note: A biological assessment or study may be required to evaluate potential project impacts on biological resources.*

F. Has a hydrological study been completed for the project or project site?

☐ Yes (*Enclose the hydrological study*) ☐ No

*Note: A hydrological study or other information on site hydraulics (e.g., flows, channel characteristics, and/or flood recurrence intervals) may be required to evaluate potential project impacts on hydrology.*

## NOTIFICATION OF LAKE OR STREAMBED ALTERATION

### 12. MEASURES TO PROTECT FISH, WILDLIFE, AND PLANT RESOURCES

A. Describe the techniques that will be used to prevent sediment from entering watercourses during and after construction.

☐ Continued on additional page(s)

B. Describe project avoidance and/or minimization measures to protect fish, wildlife, and plant resources.

☐ Continued on additional page(s)

C. Describe any project mitigation and/or compensation measures to protect fish, wildlife, and plant resources.

☐ Continued on additional page(s)

### 13. PERMITS

List any local, state, and federal permits required for the project and check the corresponding box(es). Enclose a copy of each permit that has been issued.

- A. \_\_\_\_\_ ☐ Applied ☐ Issued
- B. \_\_\_\_\_ ☐ Applied ☐ Issued
- C. \_\_\_\_\_ ☐ Applied ☐ Issued
- D. Unknown whether ☐ local, ☐ state, or ☐ federal permit is needed for the project. (Check each box that applies)

☐ Continued on additional page(s)

# NOTIFICATION OF LAKE OR STREAMBED ALTERATION

## 14. ENVIRONMENTAL REVIEW

A. Has a draft or final document been prepared for the project pursuant to the California Environmental Quality Act (CEQA), National Environmental Protection Act (NEPA), California Endangered Species Act (CESA) and/or federal Endangered Species Act (ESA)?			
<input type="checkbox"/> Yes <i>(Check the box for each CEQA, NEPA, CESA, and ESA document that has been prepared and enclose a copy of each)</i> <input type="checkbox"/> No <i>(Check the box for each CEQA, NEPA, CESA, and ESA document listed below that will be or is being prepared)</i>			
<input type="checkbox"/> Notice of Exemption <input type="checkbox"/> Initial Study <input type="checkbox"/> Negative Declaration <input type="checkbox"/> THP/ NTMP	<input type="checkbox"/> Mitigated Negative Declaration <input type="checkbox"/> Environmental Impact Report <input type="checkbox"/> Notice of Determination <i>(Enclose)</i> <input type="checkbox"/> Mitigation, Monitoring, Reporting Plan	<input type="checkbox"/> NEPA document <i>(type):</i> _____ <input type="checkbox"/> CESA document <i>(type):</i> _____ <input type="checkbox"/> ESA document <i>(type):</i> _____	
B. State Clearinghouse Number <i>(if applicable)</i>			
C. Has a CEQA lead agency been determined?		<input type="checkbox"/> Yes <i>(Complete boxes D, E, and F)</i> <input type="checkbox"/> No <i>(Skip to box 14.G)</i>	
D. CEQA Lead Agency			
E. Contact Person		F. Telephone Number	
G. If the project described in this notification is part of a larger project or plan, briefly describe that larger project or plan.			
<input type="checkbox"/> Continued on additional page(s)			
H. Has an environmental filing fee (Fish and Game Code section 711.4) been paid?			
<input type="checkbox"/> Yes <i>(Enclose proof of payment)</i> <input type="checkbox"/> No <i>(Briefly explain below the reason a filing fee has not been paid)</i>			
<p><i>Note: If a filing fee is required, the Department may not finalize a Lake or Streambed Alteration Agreement until the filing fee is paid.</i></p>			

## 15. SITE INSPECTION

Check one box only.
<input type="checkbox"/> In the event the Department determines that a site inspection is necessary, I hereby authorize a Department representative to enter the property where the project described in this notification will take place at any reasonable time, and hereby certify that I am authorized to grant the Department such entry.
<input type="checkbox"/> I request the Department to first contact <i>(insert name)</i> _____ at <i>(insert telephone number)</i> _____ to schedule a date and time to enter the property where the project described in this notification will take place. I understand that this may delay the Department's determination as to whether a Lake or Streambed Alteration Agreement is required and/or the Department's issuance of a draft agreement pursuant to this notification.

## NOTIFICATION OF LAKE OR STREAMBED ALTERATION

### 16. DIGITAL FORMAT

Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc.)?

- ☐ Yes (Please enclose the information via digital media with the completed notification form)
- ☐ No

### 17. SIGNATURE

I hereby certify that to the best of my knowledge the information in this notification is true and correct and that I am authorized to sign this notification as, or on behalf of, the applicant. I understand that if any information in this notification is found to be untrue or incorrect, the Department may suspend processing this notification or suspend or revoke any draft or final Lake or Streambed Alteration Agreement issued pursuant to this notification. I understand also that if any information in this notification is found to be untrue or incorrect and the project described in this notification has already begun, I and/or the applicant may be subject to civil or criminal prosecution. I understand that this notification applies only to the project(s) described herein and that I and/or the applicant may be subject to civil or criminal prosecution for undertaking any project not described herein unless the Department has been separately notified of that project in accordance with Fish and Game Code section 1602 or 1611.

\_\_\_\_\_  
Signature of Applicant or Applicant's Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

# Notice of Exemption

Form D

**To:** Office of Planning and Research  
P.O. Box 3044, Room 212  
Sacramento, CA 95812-3044

**From:** California Department of Fish & Game  
Region 5  
3883 Ruffin Road  
San Diego, CA 92123-4340

**To:** County Clerk  
County of: San Diego

**Project Title:** eTS 20259 – Replacement of Transmission Pole Z90289, San Dieguito Lagoon

**Project Location – Specific:** San Dieguito Lagoon

**Project Location –** Approximately 500-feet north of 1601 Racetrack View Drive in Del Mar

**Project Location – County:** San Diego County

**Description or Nature, Purpose, and Beneficiaries of Project:**

San Diego Gas and Electric (SDG&E) proposes to replace existing transmission pole Z90289 within the San Dieguito Lagoon. Installed many years ago, the pole is deteriorating and needs to be replaced to ensure structural integrity and address safety and reliability concerns. The existing pole will be replaced with a similar-sized steel pole as close as possible to the existing pole. A helicopter will be used to access the project location and also to remove the existing pole, and replace the new pole. Plywood boards will be used to cover salt marsh habitat and provide workspace, minimizing impacts. All work will be scheduled to avoid rain events. Work will be scheduled to avoid rain events, and appropriate BMPs will be implemented during construction to prevent erosion and off-site sedimentation.

**Name of Public Agency Approving Project:** California Department of Fish & Game

**Name of Person or Agency Carrying Out Project:** San Diego Gas & Electric, Tamara Spear, (858)637-7140

**Exempt Status:**

- ☐ Ministerial (Sec. 21080(b)(1); 15268);  
☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));  
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));  
☒ Categorical Exemption. State type and section number: **Class 1, Section 15301**  
☐ Statutory Exemption. State code and number:

**Reasons why project is exempt:** Maintenance of an existing facility (electric utility) involving negligible or no expansion of an existing use.

**Lead Agency Contact Person:** CDFG Telephone: (858) 467-4223

**If filed by applicant:**

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? ☐ Yes ☐ No

Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Title: \_\_\_\_\_

- ☒ Signed by Lead Agency  
☐ Signed by Applicant

Date received for filing at OPR: \_\_\_\_\_



State of California - The Natural Resources Agency  
DEPARTMENT OF FISH AND GAME  
South Coast Region  
3883 Ruffin Road  
San Diego, CA 92123  
(858) 467-4201  
www.dfg.ca.gov

EDMUND G. BROWN, JR., Governor  
CHARLTON H. BONHAM, Director



May 22, 2012

Ms. Tamara Spear  
San Diego Gas & Electric  
8315 Century Park Court, CP21E  
San Diego, California 92123

Subject: Notification of Lake or Streambed Alteration No. 1600-2012-0030-R5  
eTS 20259 – Replacement of Transmission Pole Z90289 Project,  
impacting San Dieguito Lagoon

Dear Ms. Spear:

On February 17, 2012, the Department of Fish and Game ("Department") received your Notification of Lake or Streambed Alteration ("Notification"). The Department had until March 19, 2012, to determine if your Notification was complete. The Department did not meet that date. As a result, by law, your Notification was deemed complete.

The Department is required to submit a draft Lake or Streambed Alteration Agreement ("Agreement") to you within 60 calendar days from the date the Notification is complete, if the Department determines that an Agreement is required for the project. The Department had until May 21, 2012, to submit a draft Lake or Streambed Alteration Agreement ("Agreement") to you or inform you that an Agreement is not required. The Department did not meet that date. As a result, by law, you may now complete the project described in your notification without an Agreement.

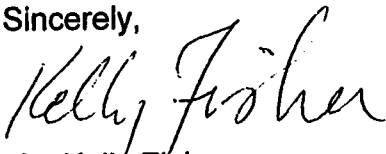
Please note that pursuant to Fish and Game Code section 1602(a)(4)(D), if you proceed with this project, it must be the same as described and conducted in the same manner as specified in the notification and any modifications to that notification received by the Department in writing prior to May 21, 2012. This includes completing the project within the proposed term and seasonal work period and implementing all avoidance and mitigation measures to protect fish and wildlife resources specified in the notification. If the term proposed in your notification has expired, you will need to re-notify the Department before you may begin your project. Beginning or completing a project that differs in any way from the one described in the notification may constitute a violation of Fish and Game Code section 1602.



Also note that while you are entitled to complete the project without an Agreement, you are still responsible for complying with other applicable local, state, and federal laws. These include, but are not limited to, the state and federal Endangered Species Acts and Fish and Game Code sections 5650 (water pollution) and 5901 (fish passage).

Finally, if you decide to proceed with your project without an Agreement, you must have a copy of this letter and your notification with all attachments available at all times at the work site. If you have any questions regarding this matter, please contact me at (858) 467-4207 or [kfisher@dfg.ca.gov](mailto:kfisher@dfg.ca.gov).

Sincerely,

A handwritten signature in cursive script that reads "Kelly Fisher". The signature is written in dark ink and is positioned above the printed name and title.

Ms. Kelly Fisher  
Environmental Scientist

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT  
(33 CFR 325)

OMB APPROVAL NO.

The Public burden for this collection of information is estimated to average 10 hours per response, although the majority of applications should require 5 hours or less. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Service Directorate of Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003), Washington, DC 20503. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a current valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research and Sanctuaries Act, 33 USC 1413; Section 103. Principal Purpose: Information provided on this form will be used evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.

2. FIELD OFFICE CODE

3. DATE RECEIVED

4. DATE APPLICATION COMPLETED

(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME

San Diego Gas & Electric, Project Manager: TysonSwetek

8. AUTHORIZED AGENT'S NAME AND TITLE

6. APPLICANT'S ADDRESS

c/o Tamara A. Spear  
San Diego Gas & Electric  
8315 Century Park Court, CP21E  
San Diego, CA 92123

9. AGENT'S ADDRESS

7. APPLICANT'S PHONE NOS. W/ AREA CODE

a. Residence:

b. Business: 858-637-3740

10. AGENT'S PHONE NOS. W/ AREA CODE

a. Residence:

b. Business:

11. STATEMENT OF AUTHORIZATION

I hereby authorize, \_\_\_\_\_ to act in my behalf as my agent in the process of this application and to furnish, upon request, supplemental information in support of this permit application.

APPLICANT'S SIGNATURE

DATE

NAME, LOCATION AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions): eTS 20259 – Replacement of Transmission Pole Z90289, San Diguito Lagoon

13. NAME OF WATERBODY, IF KNOWN (if applicable):

San Diguito Lagoon

14. PROJECT STREET ADDRESS:

500-feet north of 1601 Racetrack View Drive on an island located within San Diguito Lagoon

15. LOCATION OF PROJECT

San Diego County, Fallbrook California  
COUNTY STATE

16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions):

17. DIRECTIONS TO THE SITE: From Carlsbad, travel south on Hwy 5, exit Via de la Valle, and head west. Turn left onto Jimmy Durante Blvd, heading south. Turn left (west) onto Racetrack View Drive. Pole is located on an island within the lagoon, approximately 500' north of 1601 Racetrack View Drive. (Thomas Bros. 1047-J1)

18. NATURE OF ACTIVITY:

San Diego Gas and Electric (SDG&E) proposes to replace one existing, deteriorated wood transmission pole (Pole Z90289) with a similar-sized new steel pole. A three-to-four member digging crew will be flown via helicopter from the helicopter staging site (fairground parking lot) approximately 300-feet north of the pole. The helicopter will also lift and deliver the drilling rig to a location approximately 30' north of the existing pole. The drill will travel the 30' distance to the pole over plywood boards (approximately 8' wide and 12' long) placed over vegetation to minimize impacts. The drill will remain staged on the plywood boards. The crew will dig a new hole approximately 2' wide (9' deep) within approximately 3' of the existing pole. A 15' radius will be needed at the new pole hole location for workspace. Stockpiled soil will be placed on a water proof tarp and properly secured. If the hole digging and pole setting do not occur on the same day, the pole hole will covered and properly secured as well. If spoils are too muddy, they will be stored in 50-gallon barrels and removed from the site with the helicopter. The pole hole would then be filled with clean, dry fill flown in by the helicopter. The new pole will be set using the helicopter and any excess spoil will be flown out. If groundwater is encountered during digging, water will be pumped through a filter sock and discharged onto land or pumped into a 50-gallon barrel and flown off-site for legal disposal. A boat (e.g., a canoe or kayak) will be available for the crew in case of emergency. The boat will be staged at the Old Grand Avenue Bridge (observation pier). There is an existing footpath from the observation pier to the water's edge. The crew will be flown to and from the site daily, over a two or three day period. The existing pole will be dealt with in one of two ways. 1) Either cut at ground level, leaving the base in place; or 2) Entirely removed, if it can be done with minimal disturbance. If the pole is removed, it will be backfilled with native soil resulting from digging the new hole. The top soil removed to dig the new hole will also be salvaged and reused in this case. After removal, the pole will be transported away from the project site via helicopter and disposed of legally off-site.

**State or Federally listed T&E Species:** According to the CNDDDB the California least tern, light-footed clapper rail, western snowy plover, California gnatcatcher, Pacific pocket mouse have been observed less than a mile from the project site. (See attached habitat evaluation and minimization measures) If project activities are conducted during bird nesting season (February 15 through September 1), a qualified biologist shall conduct a nesting bird survey within 48 hours prior to the commencement of vegetation clearing activities to determine if nesting birds are present. If a nesting bird is discovered, impacts will be avoided.

**Cultural Resources:**

19. PROJECT PURPOSE: Existing transmission pole Z90289 is deteriorated and in need of replacement to address safety concerns and reliability issues.

**USE BLOCKS 20-22 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED**

20. REASON(S) FOR DISCHARGE: Excavation to provide a new pole hole.

21. TYPE(S) OF MATERIAL BEING DISCHARGED AND THE AMOUNT OF EACH TYPE IN CUBIC YARDS: 36 cubic yards of native soil

22. SURFACE AREA IN ACRES OF WETLANDS OR OTHER WATERS FILLED: 2-square feet of permanent impacts. 552-square feet of salt marsh vegetation will be temporarily mashed down (covered with plywood) to provide access for the drilling rig and crew and work space.

23. IS ANY PORTION OF THE WORK ALREADY COMPLETE? Yes ☐ No ☒ IF YES, DESCRIBE THE COMPLETED WORK:

24. ADDRESSES OF ADJOINING PROPERTY OWNERS, LESSEES, ETC., WHOSE PROPERTY ADJOINS THE WATERBODY:

State of California, Department of Fish & Game

25. LIST OF OTHER CERTIFICATIONS OR APPROVALS/DENIALS RECEIVED FROM OTHER FEDERAL, STATE OR LOCAL AGENCIES FOR WORK DESCRIBED IN THIS APPLICATION.
- | AGENCY | TYPE APPROVAL*    | IDENTIFICATION NUMBER | DATE APPLIED | DATE APPROVED | DATE DENIED |
|--------|-------------------|-----------------------|--------------|---------------|-------------|
| RWQCB  | 401 Certification | pending               |              |               |             |
| CDFG   | 1602              | pending               |              |               |             |
26. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

SIGNATURE OF APPLICANT

DATE

SIGNATURE OF AGENT

DATE

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing some to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



REPLY TO  
ATTENTION OF

## DEPARTMENT OF THE ARMY

Los Angeles District, Corps of Engineers  
Regulatory Division, Carlsbad Field Office  
6010 Hidden Valley Rd., Suite 105  
Carlsbad, CA 92011

November 20, 2012

Regulatory Division

Tamara Spear  
San Diego Gas and Electric (SDGE)  
8315 Century Park Ct.,  
San Diego, California 92123

### DEPARTMENT OF THE ARMY NATIONWIDE PERMIT VERIFICATION

Dear Ms. Spear:

I am responding to your request (SPL-2012-00121-RRS) for a Department of the Army permit. Your proposed project, Replacement of Transmission Pole Z90289, would result in a discharge of dredged and/or fill material into adjacent wetlands to waters of the United States and would place structures or consist of work in or affecting navigable waters of the United States. Therefore, pursuant to section 404 of the Clean Water Act (33 U.S.C. 1344; 33 C.F.R. parts 323 and 330) and section 10 of the Rivers and Harbors Act (33 U.S.C. 403), your proposed project requires a Department of the Army permit. The Replacement of Transmission Pole Z90289 project is located in wetlands adjacent to the San Dieguito lagoon, in San Diego County, California (as shown on the attached drawing(s)/map(s)).

I have determined construction of Replacement of Transmission Pole Z90289 complies with Nationwide Permit No. 12 *Utility Line Activities* (NWP 12), if conducted as described in your application.

Specifically, you are authorized to conduct the following regulated activities:

Construct the Replacement of Transmission Pole Z90289 project within adjacent wetlands within the San Dieguito lagoon as shown in the attached drawings. Project includes the use of a helicopter to transport the work crew to the site around the pole, lay down a 552 square foot plywood sheet construction zone around the pole, cut the existing pole at the ground surface and drill and install a new power pole, and to implement the attached minimization measures during project activities. Temporary impacts of 552 square feet and permanent impacts of 27 square feet to adjacent coastal salt marsh to navigable waters of the U.S. are authorized.

For this NWP 12 Utility Line Activities verification letter to be valid, you must comply with all of the terms and conditions in Enclosure 1. Furthermore, you must comply with the following non-discretionary Special Conditions listed below:

**Special Conditions:**

1. The permitted activity shall not interfere with the right of the public to free navigation on all navigable waters of the United States as defined by 33 C.F.R. Part 329.
2. No earthwork is authorized by this Nationwide Permit verification letter except for what is approved.
3. Creosote treated pilings shall not be placed in navigable waters unless all of the following conditions are met:
  - A) The project involves the repair of existing structures that were originally constructed using wood products;
  - B) The creosote treated pilings are wrapped in plastic;
  - C) Measures are taken to prevent damage to plastic wrapping from boat use. Such measures may include installation of rub strips or bumpers;
  - D) The plastic wrapping is sealed at all joints to prevent leakage; and
  - E) The plastic material is expected to maintain its integrity for at least ten years, and plastic wrappings that develop holes or leaks must be repaired or replaced in a timely manner by the Permittee.
4. No other modifications or work shall occur to the structure permitted herein.
5. A pre-construction survey of the project area for *Caulerpa taxifolia* (*Caulerpa*) shall be conducted in accordance with the *Caulerpa Control Protocol* (see <http://swr.nmfs.noaa.gov/hcd/caulerpa/ccp.pdf>) not earlier than 90 calendar days prior to planned construction and not later than 30 calendar days prior to construction unless otherwise authorized by the Corps. The results of that survey shall be furnished to the Corps Regulatory Division, NOAA Fisheries, and the California Department of Fish and Game (CDFG) at least 15 calendar days prior to initiation of work in navigable waters. In the event that *Caulerpa* is detected within the project area, the Permittee shall not commence work until such time as the infestation has been isolated, treated, and the risk of spread is eliminated as confirmed in writing by the Corps Regulatory Division, in consultation with NOAA Fisheries and CDFG.
6. FOR BOAT DOCKS and OTHER STRUCTURES PLACED IN WATERS OF THE US WITH THE POTENTIAL TO IMPACT EELGRASS. Note that eelgrass is present within or just outside of the project footprint and the Corps anticipates no impacts. Once authorized impacts to navigable waters authorized by this permit have ceased, the Permittee shall conduct two years of post-construction eelgrass monitoring surveys per the mapping guidelines in NOAA Fisheries' Southern California Eelgrass Mitigation Policy (Policy) ([http://swr.nmfs.noaa.gov/hcd/policies/EELPOLrev11\\_final.pdf](http://swr.nmfs.noaa.gov/hcd/policies/EELPOLrev11_final.pdf)) unless otherwise approved by the Corps. All required post-construction monitoring surveys shall be submitted by the Permittee to the

Corps Regulatory Division and NOAA Fisheries within 30 calendar days of each survey completion date. Based upon the post-construction monitoring survey results and in accordance with the Policy, the Corps Regulatory Division will determine the need and/or amount of Essential Fish Habitat (EFH) mitigation required to offset adverse impacts to such habitat. The Corps Regulatory Division will transmit its determination to the Permittee in writing. Within 60 calendar days of receiving the Corps Regulatory Division's determination specifying the need and amount of mitigation, the Permittee shall submit a draft EFH mitigation plan to the Corps for review and approval. The EFH mitigation plan shall be prepared in accordance with the Policy and the Corps' Los Angeles District Mitigation Guidelines and Monitoring Requirements, dated April 19, 2004. The Permittee shall fully implement the final EFH mitigation plan as approved by the Corps Regulatory Division.

7. FOR DREDGING PROJECTS WITH THE POTENTIAL TO IMPACT EELGRASS (this condition is implemented if eelgrass is present within or just outside of project footprint and no impacts are foreseen); otherwise do not use this condition: Prior to each maintenance dredging event, a pre-project eelgrass survey should be conducted in accordance with the Southern California Eelgrass Mitigation Policy (SCEMP) (<http://swr.nmfs.noaa.gov/hcd/eelpol.htm>). If the pre-project survey demonstrates eelgrass presence within the project vicinity, a post-project survey should be conducted and impacts to eelgrass mitigated in accordance with the SCEMP. The Corps may waive this condition if the project does not impact eelgrass after all work is done.

8. The Permittee shall discharge only clean construction materials suitable for use in the oceanic environment. The Permittee shall ensure no debris, soil, silt, sand, sawdust, rubbish, cement or concrete washings thereof, oil or petroleum products, from construction shall be allowed to enter into or placed where it may be washed by rainfall or runoff into waters of the United States. Upon completion of the project authorized herein, any and all excess material or debris shall be completely removed from the work area and disposed of in an appropriate upland site.

9. The Permittee shall notify the Corps Regulatory Division of the date of commencement of operations prior to commencing work, and shall notify the Corps of the date of completion of operations at least five calendar days prior to such completion.

10. To ensure navigational safety, the permittee shall provide appropriate notifications to the U.S. Coast Guard as described below:

Commander, 11th Coast Guard District (dpw)  
TEL: (510) 437-2980  
E-mail: [d11LNM@uscg.mil](mailto:d11LNM@uscg.mil)  
Website: <http://www.uscg.mil/dp/lnmrequest.asp>

U.S. Coast Guard, Sector San Diego  
LT John Bannon, [John.E.Bannon@uscg.mil](mailto:John.E.Bannon@uscg.mil),  
2710 North Harbor Drive  
San Diego, CA 92101 TEL: (619) 278-7261

A) The Permittee shall notify the U.S. Coast Guard, Commander, 11th Coast Guard District (dpw) and the U.S. Coast Guard, Sector LA-LB (COTP) (contact information shown above), not less than 14 calendar days prior to commencing work and as project information changes. The notification shall be provided by e-mail with at least the following information, transmitted as an attached Word or PDF file:

- 1) Project description including the type of operation (i.e. dredging, diving, construction, etc).
- 2) Location of operation, including Latitude / Longitude (NAD 83).
- 3) Work start and completion dates and the expected duration of operations. The Coast Guard needs to be notified if these dates change.
- 4) Vessels involved in the operation (name, size and type).
- 5) VHF-FM radio frequencies monitored by vessels on scene.
- 6) Point of contact and 24 -hour phone number.
- 7) Potential hazards to navigation.
- 8) Chart number for the area of operation.
- 9) Recommend the following language be used in the LNM: "Mariners are urged to transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made."

B) The Permittee and its contractor(s) shall not remove, relocate, obstruct, willfully damage, make fast to, or interfere with any aids to navigation defined at 33 C.F.R. chapter I, subchapter C, part 66. The Permittee shall ensure its contractor notifies the Eleventh Coast Guard District in writing, with a copy to the Corps Regulatory Division, not less than 30 calendar days in advance of operating any equipment adjacent to any aids to navigation that requires relocation or removal. Should any federal aids to navigation be affected by this project, the Permittee shall submit a request, in writing, to the Corps Regulatory Division as well as the U.S. Coast Guard, Aids to Navigation office (contact information provided above). The Permittee and its contractor are prohibited from relocating or removing any aids to navigation until authorized to do so by the Corps Regulatory Division and the U.S. Coast Guard.

C) Should the Permittee determine the work requires the temporary placement and use of private aids to navigation in navigable waters of the U.S., the Permittee shall submit a request in writing to the Corps Regulatory Division as well as the U.S. Coast Guard, Aids to Navigation office (contact information provided above). The Permittee is prohibited from establishing private aids to navigation in navigable waters of the U.S. until authorized to do so by the Corps Regulatory Division and the U.S. Coast Guard.

D) The COTP may modify the deployment of marine construction equipment or mooring systems to safeguard navigation during project construction. The Permittee shall direct questions concerning lighting, equipment placement, and mooring to the appropriate COTP.

11. Within 30 calendar days of completion of the project authorized by this permit, the Permittee shall conduct a post-project survey indicating changes to structures and other features in navigable waters. The Permittee shall forward a copy of the survey to the Corps Regulatory Division and to the National Oceanic and Atmospheric Service for chart updating: Gerald E Wheaton, NOAA,



Regional Manager, West Coast and Pacific Ocean, DOD Center Monterey Bay, Room 5082, Seaside, CA 93955-6711.

12. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers Regulatory Division, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

13. This Corps permit does not authorize you to take any threatened or endangered species, in particular the California least tern (*Sternula antillarum browni*, "tern"). In order to legally take a listed species, you must have separate authorization under the Endangered Species Act (ESA) (e.g. ESA Section 10 permit, or a Biological Opinion (BO) under ESA Section 7, with "incidental take" provisions with which you must comply). Permittee shall not perform work during the California least tern (*Sterna antillarum brownie*) nesting season from April 1 to September 15 unless otherwise approved by the Corps.

#### **Coastal Zone Management Determination (CZMA):**

14. The Permittee shall implement and abide by the Coastal Development Permit No. 6-12-058 from the California Coastal Commission dated October 25, 2012.

#### **Cultural Resources:**

15. The Corps is in agreement with SDGE's determination that the project would result in "no historic properties affected." Pursuant to 36 C.F.R. Section 800.13, in the event of any discoveries during construction of either human remains, archeological deposits, or any other type of historic property, the Permittee shall notify the Corps' Regulatory Division Project Manager (Robert R. Smith at 760-602-4831) and Corps; Archeology Staff (Steve Dibble at 213-452-3849 or John Killeen at 213-452-3861) within 24 hours. The Permittee shall immediately suspend all work in any area(s) where potential cultural resources are discovered. The Permittee shall not resume construction in the area surrounding the potential cultural resources until the Corps Regulatory Division re-authorizes project construction, per 36 C.F.R. Section 800.13.

Your verification letter is valid through November 19, 2015. All NWP's will expire on March 18, 2017. It is incumbent upon you to remain informed of changes to the NWP's. A public notice of the change(s) will be issued when any of the NWP's are modified, reissued, or revoked. Furthermore, if you commence or are under contract to commence this activity before the date on which the relevant NWP is reissued, modified, or revoked, you will have twelve (12) months from the date of the reissuance, modification, or revocation of the NWP to complete the activity under the present terms and conditions of the relevant NWP.

An approved jurisdictional determination (JD) has been conducted to determine the extent of U.S. Army Corps of Engineers (Corps) geographic jurisdiction, upon which this NWP

verification is based. An approved JD is an official Corps determination of the precisely identified limits of Corps geographic jurisdiction on a particular site, and is appealable. Should you wish to appeal an approved JD, you may request an administrative appeal under Corps regulations at 33 C.F.R. part 331. Please refer to the enclosed Notification of Appeal Process (NAP) fact sheet and Request for Appeal (RFA) form for more information.

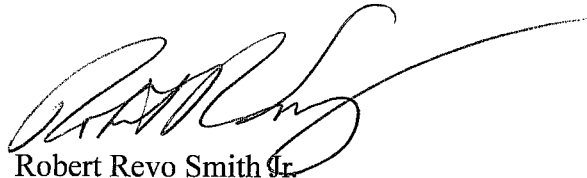
A NWP does not grant any property rights or exclusive privileges. Additionally, it does not authorize any injury to the property, rights of others, nor does it authorize interference with any existing or proposed Federal project. Furthermore, it does not obviate the need to obtain other Federal, state, or local authorizations required by law.

Thank you for participating in our regulatory program. If you have any questions, please contact Robert Smith at 760-602-4831 or via e-mail at [Robert.R.Smith@usace.army.mil](mailto:Robert.R.Smith@usace.army.mil).

Please be advised you can now comment on your experience with Regulatory Division by accessing the Corps web-based customer survey form at:  
<http://per2.nwp.usace.army.mil/survey.html>.

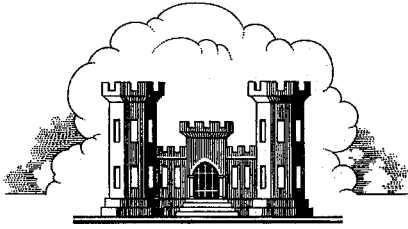
***“Building Strong and Taking Care of People!”***

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert Revo Smith Jr.', with a long, sweeping horizontal line extending to the right.

Robert Revo Smith Jr.  
Senior Project Manager  
Regulatory Division

Enclosure(s)



**LOS ANGELES DISTRICT  
U.S. ARMY CORPS OF ENGINEERS**

**CERTIFICATE OF COMPLIANCE WITH  
DEPARTMENT OF THE ARMY NATIONWIDE PERMIT**

**Permit Number:** *SPL-2012-00121-RRS*

**Name of Permittee:** *Tamara Spear, SDGE*

**Date of Issuance:** *November 20, 2012*

Upon completion of the activity authorized by this permit and the mitigation required by this permit, sign this certificate, and return it to the following address:

U.S. Army Corps of Engineers, Los Angeles District  
Regulatory Division  
ATTN: CESPL-RG-SPL-2012-00121-RRS  
Los Angeles District, Corps of Engineers  
Regulatory Division, Carlsbad Field Office  
6010 Hidden Valley Rd., Suite 105  
Carlsbad, CA 92011

Please note your permitted activity is subject to a compliance inspection by an Army Corps of Engineers representative. If you fail to comply with this Nationwide Permit, you may be subject to permit suspension, modification, or revocation procedures as contained in 33 C.F.R. § 330.5 or enforcement procedures such as those contained in 33 C.F.R. §§ 326.4 and 326.5.

I hereby certify the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit condition(s).

---

Signature of Permittee

---

Date

# eTS 20259 Replacement of Pole Z90289, San Diguito Lagoon

## Proposed Minimization Measures During Project Activities

---

1) Appropriate Best Management Practices (BMPs) will be used before, during and after project activities to prevent off-site sedimentation.

---

2) Before scheduling the project activity, the weather forecast will be monitored. Work will not be scheduled if a >40% chance of rain is forecasted during the time needed to complete the project activity. If rain unexpectedly does occur during the project activity, the site will be secured (fiber rolls) to prevent sedimentation and erosion. )

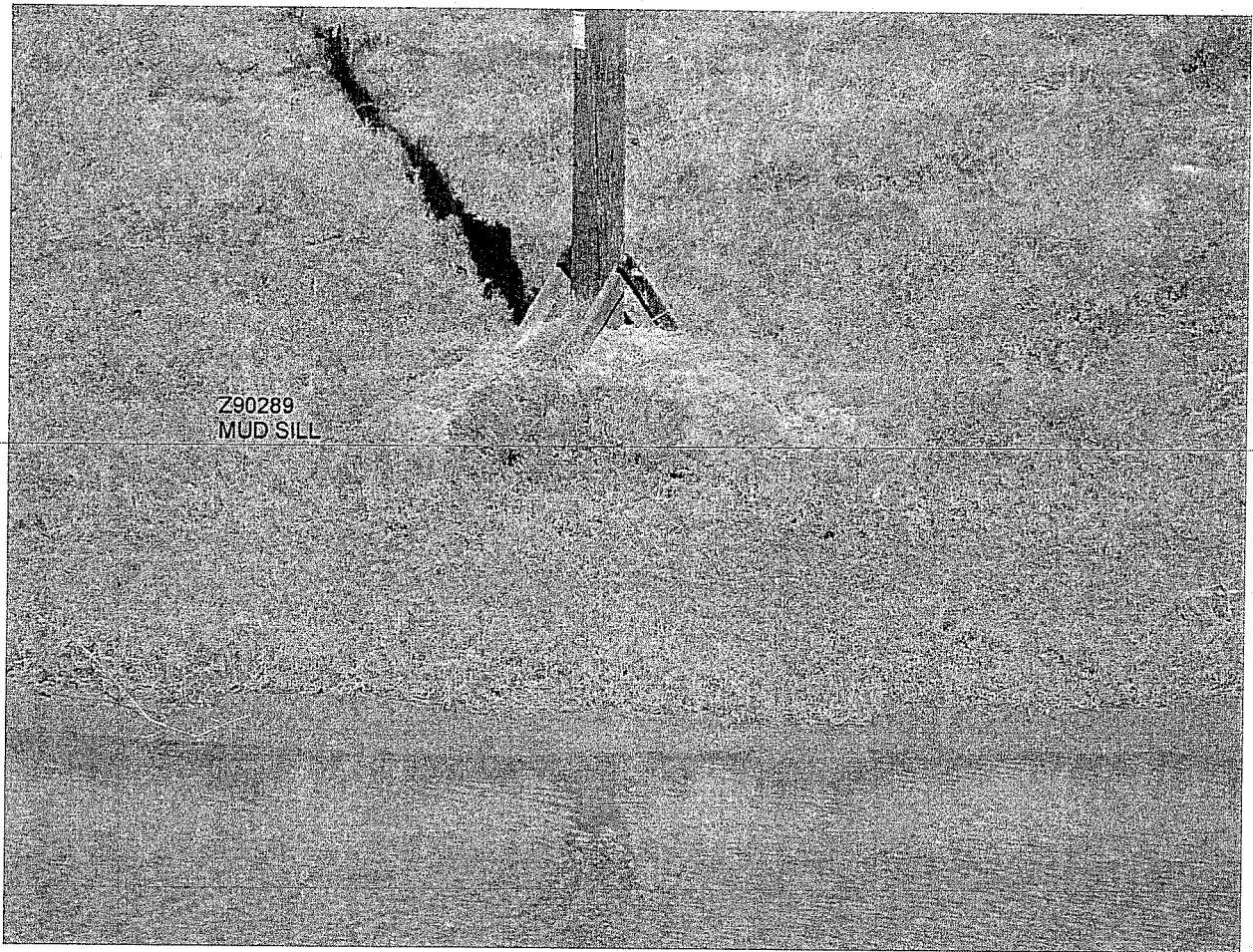
3) If project activities are conducted during bird nesting season (February 15 through September 1), a qualified biologist shall conduct a nesting bird survey within 48 hours prior to the commencement of vegetation clearing activities to determine if nesting birds are present. If a nesting bird is discovered, impacts will be avoided.

4) The new pole will be placed as close as possible to the existing pole (within 3-feet) in an area that has already been disturbed and devoted to this utility structure;.

5) Plywood boards will be used to provide access for the drill rig and crew to minimize impacts to salt marsh vegetation.

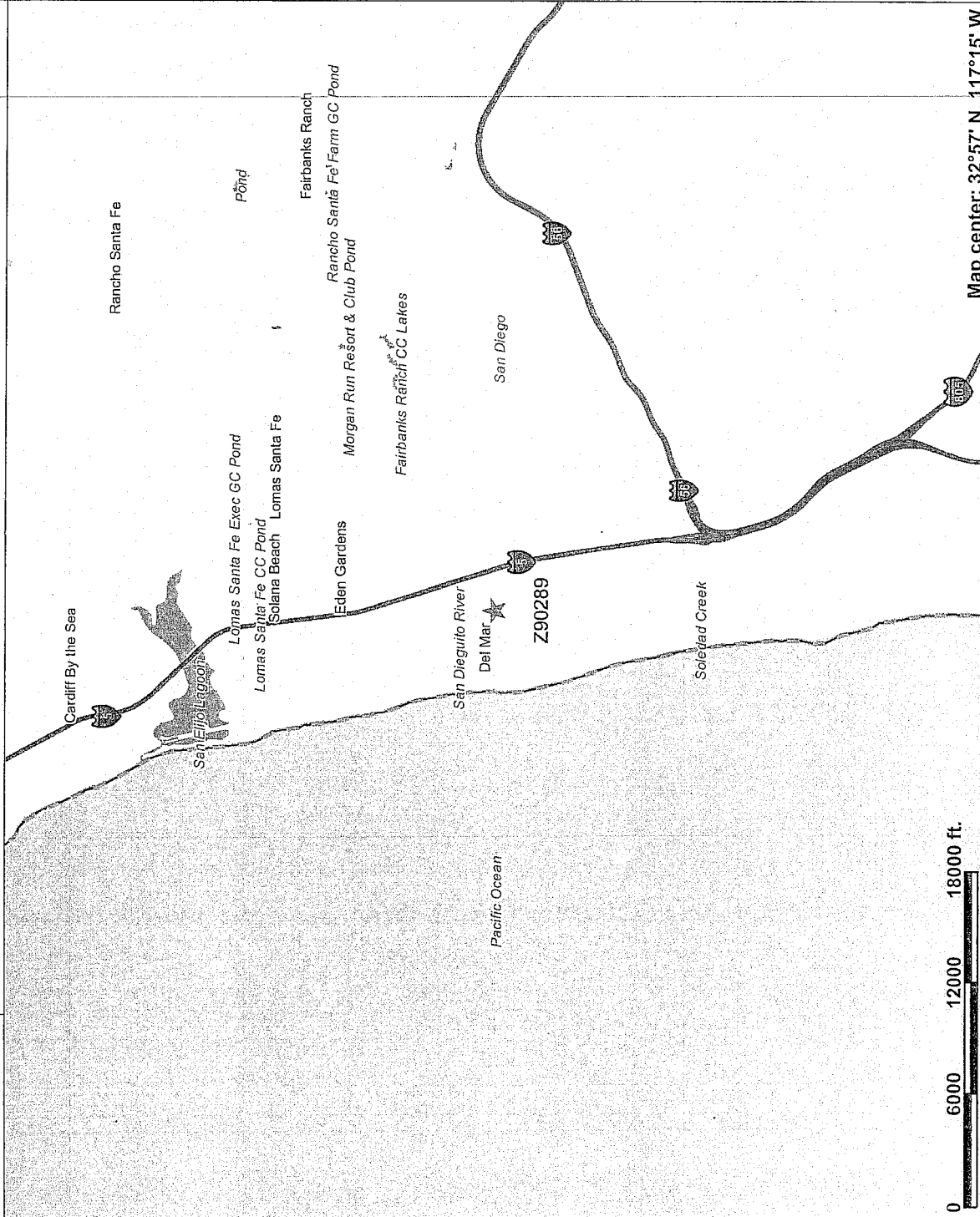
Compensatory mitigation is not proposed, since the permanent impacts - 2 square feet are minimal.

The temporary impacts (552-square feet) around the pole for work space and is anticipated to recover rapidly, especially since the vegetation will only be mashed down by plywood and not removed.



Photograph 3: Transmission pole Z90289, close up view of pole base.

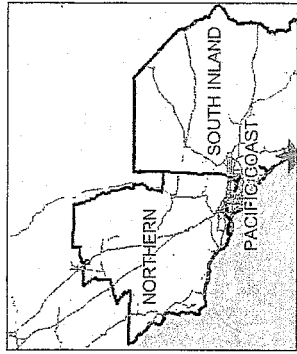
# Replacement of Z90289 - Site Vicinity



0 6000 12000 18000 ft.

Map center: 32°57' N, 117°15' W

SDG&E is providing this map to you as a courtesy. SDG&E makes no representations or warranties, whether expressed or implied, as to the accuracy, correctness, defensibility, completeness or any other standard or measure of quality or adequacy or as to its use or intended use for any particular purpose. SDG&E disclaims all warranties, expressed or implied, including the warranty of fitness for a particular purpose. You are solely responsible for selecting this map to use and you are solely responsible for any consequences resulting from your use.



## Legend

- City Point
- Major Roads Shields
- Major Roads
- Highways
- Major Highways
- Water Body
- Bay
- Lake or Pond minor category unknown
- Perennial Lake or Pond
- Intermittent Lake or Pond
- Reservoir, Major Category
- Perennial Reservoir
- Intermittent Reservoir
- County Boundary



Scale: 1:100,000

User: taspear Date: Feb 17 2012



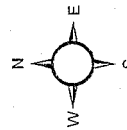
20259 Aerial

Page 1187

User: CORPIAPhan  
Machine: af238643  
Date: 2/16/2010  
Time: 3:46 PM

Center Point 117°15'14"W 32°57'48"N  
Scale 1:2400

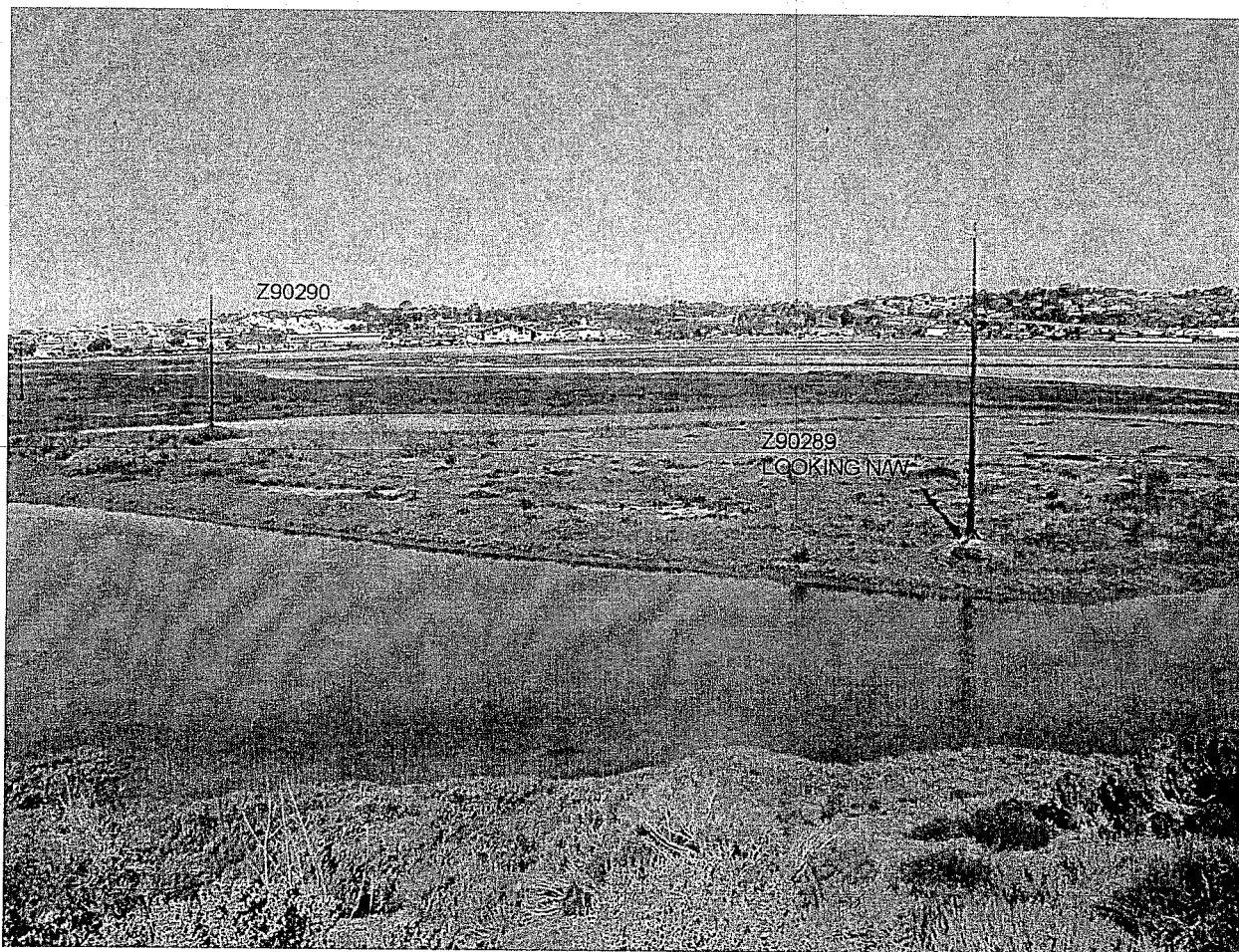
1 inch = 0.05 miles  
1 inch = 261 feet  
This scale is for a 8.5x11 map



This map is to be considered sensitive & confidential, as well as, for internal use only, unless otherwise noted in accordance with a signed non-disclosure agreement. SCG and SDG&E make no representations or warranties, whether expressed or implied, as to the accuracy, correctness, defensibility, completeness or any other standard or measure of quality or adequacy as to its use or intended use for any particular purpose. SCG and SDG&E disclaim all warranties, expressed or implied, including the warranty of fitness for a particular purpose. Unauthorized reproduction, duplication, or modification of this map is not allowed without written permission from SCG & SDG&E.

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NAD\_1983\_UTM\_Zone\_11N



Photograph 2: Transmission pole Z90289, facing northwest.





# California Regional Water Quality Control Board

## San Diego Region

Over 50 Years Serving San Diego, Orange, and Riverside Counties  
Recipient of the 2004 Environmental Award for Outstanding Achievement from USEPA

9174 Sky Park Court, Suite 100, San Diego, California 92123-4340  
(858) 467-2952 • Fax (858) 571-6972  
[http:// www.waterboards.ca.gov/sandiego](http://www.waterboards.ca.gov/sandiego)

### APPLICATION FOR CLEAN WATER ACT §401 WATER QUALITY CERTIFICATION

All applicants **must** provide a complete and detailed response to all sections of the application or the application will be deemed incomplete. Responses should not refer reader to an attachment. Any responses by reference must indicate the specific document(s) and page number(s) (include copies of the entire document). Indicate by Not Applicable (NA) all sections that do not apply, **along** with an explanation of why the project is exempt from the section.

1. APPLICANT/AGENT INFORMATION	
Applicant's Name:	Authorized Agent's Name and Title:
Applicant's Address:	Agent's Address:
Applicant's Phone:	Agent's Phone:
Applicant's Phone:	Agent's Fax:
Applicant's Email:	Agent's Email:

STATEMENT OF AUTHORIZATION	
I hereby authorize _____ to act in my behalf as my agent in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.	
Applicant's Signature _____	Date _____
(This <b>must</b> be signed by the applicant, <b>not</b> the authorized agent.)	

2. PROJECT/ACTIVITY INFORMATION
PROJECT NAME OR TITLE

**LOCATION OF PROJECT** (See instructions.)

Street Address \_\_\_\_\_

County \_\_\_\_\_ City \_\_\_\_\_

Assessor's Parcel Number(s) \_\_\_\_\_

Hydrologic Unit, Area, and Subarea \_\_\_\_\_

Provide latitude and longitude for the proposed project.

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ (Center Reading)

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**DIRECTIONS TO PROJECT SITE** (See instructions.)

**OWNERSHIP**

Does the applicant own the project site?                      Yes                      No

If the project site is not owned by the applicant, provide the name(s), address(es), and phone number(s) for the property owner(s) as well as evidence that the applicant has the necessary approvals to construct the project at this location.

Does the applicant plan on selling all or a portion of the site after receiving the necessary approvals?

Yes                      No

Does the applicant plan on selling all or a portion of the site prior to starting construction?

Yes                      No

If yes, provide the name(s), address(es), and phone number(s) of the future land owner(s).

Does the applicant plan on transferring the certification after receiving the necessary approvals and/or prior to starting construction?

Yes

No

If yes, provide the name(s), address(es), and phone number(s) of the future transferee(s).

**AFFECTED WATER BODY(IES)** (See instructions.)

List all affected water body(ies).

List water velocities and shear for the 2, 5, 10, 50, and 100 storm water elevations for each water body.

Are any of the water body(ies) considered isolated per SWANCC or Rapanos? Yes

No

**NEED FOR PROJECT** (See instructions.)

**DESCRIPTION OF ACTIVITY** (See instructions.)

Has any portion of the work been initiated? Yes                      No

If yes, describe the initiated work and explain why it was initiated prior to obtaining a permit; indicate whether any enforcement action has been taken against the project.

**AVOIDANCE OF IMPACTS** (See instructions.)

**MINIMIZATION OF IMPACTS** (See instructions.)

**PROTECTION OF WATER QUALITY – CONSTRUCTION** (See instructions.)

**PROTECTION OF WATER QUALITY – POST-CONSTRUCTION** (See instructions.)

**PROTECTION OF WATER QUALITY – IMPAIRED WATER BODY(IES).** (See instructions.)

Are any of the water body(ies) within the project area, including impacted and preserved water body(ies), list as impaired on the Clean Water Act Section 303(d) list?

Yes                      No

Are any of the water body(ies) within the project area a tributary to a Clean Water Act Section 303(d) water body(ies)?

Yes                      No

Are any of the water body(ies) within the project area the subject of an adopted Total Maximum Daily Load (TMDL)?

Yes                      No

If yes, provide a detailed description of the actions that will be taken to ensure that the project does not contribute additional pollutants to the water body(ies). Include a discussion of the pollutants causing the impairment, potential sources of pollutants, and construction and post-construction BMPs.

**STATE OR FEDERALLY THREATENED OR ENDANGERED SPECIES IMPACTED BY THIS PROJECT**  
(See instructions.)

Are any state or federally threatened or endangered species potentially impacted by this project?

Yes                      No

If yes, provide a list of the potentially impacted species (with common name).

**FILL AND DREDGE INFORMATION** (See instructions.)

Water Body Type	Permanent Impact		Temporary Impact	
	Acres	Linear Feet	Acres	Linear Feet
ACOE Jurisdictional Wetland				
Streambed				

Lake/Reservoir				
Ocean/Estuary/Bay				
Isolated Water (per SWANCC or Rapanos)				
CDFG Jurisdiction Only				

Provide the latitude and longitude for the proposed impacts.

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ (Center Reading)

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Does the project involve dredging? Yes No

If yes, provide the required information (See Instructions.)

Provide the latitude and longitude of the proposed dredging area.

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ (Center Reading)

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**DELINEATION INFORMATION** (See instructions.)

Has the delineation been verified by the U.S. Army Corps?

Yes

No

If yes, provide the date of verification. \_\_\_\_\_



Does the wetland delineation include the Arid West Region supplement?      Yes              No

Provide the name, title, and affiliation of the person delineating the extent of Waters of the U.S. Also provide the date(s) of the wetland delineation.

### 3. OTHER LICENSES/PERMITS/AGREEMENTS

**OTHER APPROVALS** (See instructions.)

Agency	Contact (Include phone number, email)	License/Permit/Agreement	File Number	Date Applied	Status

Does the project require a Federal Energy Regulatory Commission (FERC) license or amendment to a FERC license?

Yes              No

### 4. COMPENSATORY MITIGATION

Is compensatory mitigation proposed?    Yes              No

(See instructions for definitions.)

Water body Type/Plant Community Type	Establishment (Acres, Linear Feet)	Restoration (Acres, Linear Feet)	Enhancement (Acres, Linear Feet)	Preservation (Acres, Linear Feet)


How many acres or linear feet of mitigation area are considered waters of the U.S.?

\_\_\_\_\_

What is the range of depths to groundwater across the proposed mitigation area?

\_\_\_\_\_

Is the mitigation site owned by the applicant?      Yes      No

If no, provide the name(s), address(es), and phone number(s) of the land owner and evidence (e.g., agreements, contracts, etc.) that the applicant has the necessary approvals to implement mitigation at this location. If the land is to be purchased, provide the expected date that the purchase will be complete.

Provide the location of the Compensatory Mitigation.

Street Address \_\_\_\_\_

County \_\_\_\_\_ City \_\_\_\_\_

Assessor's Parcel Number(s) \_\_\_\_\_

Hydrologic Unit, Area, and Subarea \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ (Center Reading)

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**MITIGATION BANK/IN-LIEU FEE PROGRAM** (If proposed, See instructions.)

Mitigation Bank/In-Lieu Fee Name: \_\_\_\_\_

Name of Mitigation Bank/In-Lieu Fee Operator: \_\_\_\_\_

Office Address of Operator/Phone Number: \_\_\_\_\_

Mitigation Bank/In-Lieu Fee Location: Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

County: \_\_\_\_\_ City: \_\_\_\_\_

Mitigation Bank/In-Lieu Fee Water Body type(s): \_\_\_\_\_

Mitigation Area (acres or linear feet) and cost (dollar): \_\_\_\_\_

## 5. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Document Type/Title: \_\_\_\_\_

Lead Agency and Contact Information (name, address, phone number):

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone Number \_\_\_\_\_

State Clearinghouse Number: \_\_\_\_\_

Has the document been certified/approved and/or has a Notice of Exemption been filed?

Yes                      No

(If yes, include a copy of the certification. If no, provide the expected approval date and document type.)

\_\_\_\_\_

Is this project considered an "emergency" pursuant to CEQA?      Yes                      No

\*Note: Section 401 certification will not be granted without a certified CEQA document.

## 6. ADDITIONAL INFORMATION

**PAST/FUTURE IMPACTS AND CUMULATIVE IMPACTS** (See instructions.)

## 7. APPLICATION FEE

### FILING FEE

A fee deposit of \$944.00 is required to be submitted with this application. Additional fees, based on the extent of impacts, may be due. A fee schedule and calculator can be found at:  
[http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/](http://www.waterboards.ca.gov/water_issues/programs/cwa401/)

Is check payable to the "State Water Resources Control Board" attached?      Yes      No

Check No. \_\_\_\_\_ Amount \_\_\_\_\_

## 8. SIGNATURE

I hereby certify under penalty of perjury that the information provided in this application and in any attachments are true and accurate to the best of my knowledge. I further certify that I possess the necessary authority to undertake work described in this application.

\_\_\_\_\_  
Applicant's Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Date

(This **must** be signed by the applicant, not the authorized agent)

Attach the appropriate fee and any additional documents and submit this application to:

California Regional Water Quality Control Board, San Diego  
Attn: 401 Water Quality Certification  
9174 Sky Park Court, Suite 100  
San Diego, CA 92123



# California Regional Water Quality Control Board

## San Diego Region

Over 50 Years Serving San Diego, Orange, and Riverside Counties  
Recipient of the 2004 Environmental Award for Outstanding Achievement from USEPA

9174 Sky Park Court, Suite 100, San Diego, California 92123-4340  
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[http:// www.waterboards.ca.gov/sandiego](http://www.waterboards.ca.gov/sandiego)

### APPLICATION FOR CLEAN WATER ACT §401 WATER QUALITY CERTIFICATION

All applicants **must** provide a complete and detailed response to all sections of the application or the application will be deemed incomplete. Responses should not refer reader to an attachment. Any responses by reference must indicate the specific document(s) and page number(s) (include copies of the entire document). Indicate by Not Applicable (NA) all sections that do not apply, **along** with an explanation of why the project is exempt from the section.

1. APPLICANT/AGENT INFORMATION	
Applicant's Name: San Diego Gas and Electric Project Manager: Tyson Swetek	Authorized Agent's Name and Title:  NA
Applicant's Address: c/o Tamara Spear 8315 Century Park Court, CP21E San Diego, CA 92123-1548	Agent's Address:  NA
Applicant's Phone: 858-637-3740 (office)	Agent's Phone:  NA
Applicant's Phone: 858-472-9165 (cell)	Agent's Fax:  NA
Applicant's Email: tspear@SempraUtilities.com	Agent's Email:  NA

#### STATEMENT OF AUTHORIZATION

I hereby authorize \_\_\_\_\_ to act in my behalf as my agent in the processing of this application, and to furnish upon request, supplemental information in support of this permit application.

\_\_\_\_\_  
Applicant's Signature                      Date  
(This **must** be signed by the applicant, not the authorized agent.)

#### 2. PROJECT/ACTIVITY INFORMATION

##### PROJECT NAME OR TITLE

eTS Number 20259- Replacement of Transmission Pole Z90289, San Dieguito Lagoon

**LOCATION OF PROJECT** (See instructions.)Street Address 500-feet north of 1601 Race Track View, San Dieguito LagoonCounty San Diego City Del MarAssessor's Parcel Number(s) APN: 2990410700Hydrologic Unit, Area, and Subarea San Dieguito HU

Provide latitude and longitude for the proposed project.

Latitude 32.963988 Longitude -117.254025 (Center Reading)

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**DIRECTIONS TO PROJECT SITE** (See instructions.)

From San Diego, north on Interstate 5 to Villa de la Valle exit, head west. Turn left onto Jimmy Durante Blvd, heading south. Turn left onto San Dieguito Racetrack View Dr. Pole is located on an island within the lagoon, approximately 500' north of 1601 Racetrack View Dr. Thomas Bros. 1187-H3

**OWNERSHIP**Does the applicant own the project site? Yes ☐ No ☒

If the project site is not owned by the applicant, provide the name(s), address(es), and phone number(s) for the property owner(s) as well as evidence that the applicant has the necessary approvals to construct the project at this location.

SDG& E has a utility easement, and the work will occur entirely within the easement. The property owner is : State of California, California Department of Fish & Game

Does the applicant plan on selling all or a portion of the site after receiving the necessary approvals?

Yes ☐ No ☒

Does the applicant plan on selling all or a portion of the site prior to starting construction?

Yes ☐ No ☒

If yes, provide the name(s), address(es), and phone number(s) of the future land owner(s).

Does the applicant plan on transferring the certification after receiving the necessary approvals and/or prior to starting construction?

Yes ☐ No ☒

If yes, provide the name(s), address(es), and phone number(s) of the future transferee(s).

**AFFECTED WATER BODY(IES)** (See instructions.)

List all affected water body(ies).

Island located within San Dieguito Lagoon

List water velocities and shear for the 2, 5, 10, 50, and 100 storm water elevations for each water body.

NA

Are any of the water body(ies) considered isolated per SWANCC or Rapanos? Yes ☐ No ☒

**NEED FOR PROJECT** (See instructions.)

Existing transmission pole Z90289 is deteriorated and in need off replacement to address safety concerns and reliability issues.

**DESCRIPTION OF ACTIVITY** (See instructions.)

Existing deteriorating wood Transmission Pole Z90289 is being replaced with a similar sized new steel pole. A helicopter will be used to fly a work crew and drill rig to the pole set location for hole excavation and pole setting. See attached Project Description

Has any portion of the work been initiated? Yes ☐ No ☒

If yes, describe the initiated work and explain why it was initiated prior to obtaining a permit; indicate whether any enforcement action has been taken against the project.

**AVOIDANCE OF IMPACTS** (See instructions.)

The new pole will be placed as close as possible to the existing pole (within 3 feet) in an easement that has already been disturbed and devoted to this utility structure. Being part of an existing tie-line limits placement of the new pole, and it is not possible to relocate the pole outside of a jurisdictional area.

**MINIMIZATION OF IMPACTS** (See instructions.)

Plywood boards will be used to mash down vegetation to access the pole and to provide work space, minimizing impacts to vegetation.

A helicopter will be used to transport the work crew to the site and to fly in and set the new pole. The helicopter staging zone is located 300-feet north of the pole site within a fairground parking lot.

The existing pole will be dealt with in one of two ways, whichever is less impactful: 1) cut at ground level and the base of the pole left in place; or 2) pushed back and forth to loosen surrounding soil and completely removed, backfilling the hole with native soil.

All work will be monitored by a qualified biologist with the authority to stop work if necessary. If project activities are conducted during bird nesting season (February 15 through September 1), a qualified biologist shall conduct a nesting bird survey within 48 hours prior to the commencement of project activities to determine if birds are present. If a nesting bird is discovered, impacts will be avoided.



**PROTECTION OF WATER QUALITY – CONSTRUCTION** (See instructions.)

Care will be taken to ensure that soil disturbance is minimized and erosion and sedimentation are not caused. Appropriate Best Management Practices (BMPs) will be used to prevent off-site sedimentation (properly placed fiber rolls).

While digging the new hole for the pole replacement, any stockpiled soil will be placed temporarily on a solid board of some sort (e.g., plywood) lined with plastic to prevent soil compaction and excess soil from entering the wetland or a waterproof tarp. The stockpile will also be covered with plastic and secured.

Before scheduling the project activity, the weather forecast will be monitored. Work will not be scheduled if a >40% chance of rain is forecasted during the time needed to complete the project activity. If rain unexpectedly does occur during the project activity, the site will be secured (fiber rolls) to prevent sediment and erosion.

**PROTECTION OF WATER QUALITY – POST-CONSTRUCTION** (See instructions.)

Any excess spoil generated by project activities will be removed from the project site for legal disposal off-site.

After pole setting, soil around the new pole will be tamped down and properly compacted.

**PROTECTION OF WATER QUALITY – IMPAIRED WATER BODY(IES).** (See instructions.)

Are any of the water body(ies) within the project area, including impacted and preserved water body(ies), list as impaired on the Clean Water Act Section 303(d) list?

Yes ☐ No ☒

Are any of the water body(ies) within the project area a tributary to a Clean Water Act Section 303(d) water body(ies)?

Yes ☐ No ☒

Are any of the water body(ies) within the project area the subject of an adopted Total Maximum Daily Load (TMDL)?

Yes ☐ No ☒

If yes, provide a detailed description of the actions that will be taken to ensure that the project does not contribute additional pollutants to the water body(ies). Include a discussion of the pollutants causing the impairment, potential sources of pollutants, and construction and post-construction BMPs.

**STATE OR FEDERALLY THREATENED OR ENDANGERED SPECIES IMPACTED BY THIS PROJECT**  
(See instructions.)

Are any state or federally threatened or endangered species potentially impacted by this project?

Yes ☒ No ☐

If yes, provide a list of the potentially impacted species (with common name).

California least tern, light-footed clapper rail, western snowy plover, California gnatcatcher, Pacific pocket mouse

**FILL AND DREDGE INFORMATION** (See instructions.)

Water Body Type	Permanent Impact		Temporary Impact	
	Acres	Linear Feet	Acres	Linear Feet
ACOE Jurisdictional Wetland	2 square feet	NA	552 square feet	NA
Streambed				

Lake/Reservoir	0	0	0	0
Ocean/Estuary/Bay	0	0	0	0
Isolated Water (per SWANCC or Rapanos)	0	0	0	0
CDFG Jurisdiction Only	0	0		0

Provide the latitude and longitude for the proposed impacts.

Latitude 32.963988 Longitude -117.254025 (Center Reading)

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Does the project involve dredging? Yes ☒ No ☐

If yes, provide the required information (See Instructions.)

One hole will be dug within wetlands. The hole will be approximately 2 feet in diameter. If necessary, cardboard sonnatubes will be inserted as the holes are dug to prevent the sides from caving in.

Provide the latitude and longitude of the proposed dredging area.

Latitude 32.963988 Longitude -117.254025 (Center Reading)

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**DELINEATION INFORMATION** (See instructions.)

Has the delineation been verified by the U.S. Army Corps?

Yes ☐

No ☒

If yes, provide the date of verification. \_\_\_\_\_

Does the wetland delineation include the Arid West Region supplement? Yes ☐ No ☐

Provide the name, title, and affiliation of the person delineating the extent of Waters of the U.S. Also provide the date(s) of the wetland delineation.

Tamara Spear, Environmental Specialist with SDGE determined the project area to be jurisdictional based on a site visit conducted October 12, 2011. The site exhibited hydrologic indicators and wetland vegetation dominated the area.

### 3. OTHER LICENSES/PERMITS/AGREEMENTS

**OTHER APPROVALS** (See instructions.)

Agency	Contact (Include phone number, email)	License/Permit/Agreement	File Number	Date Applied	Status
CDFG	(858)467-4223	1602			
US Army Corps	Robert Smith (760)602-4831	NWP 12			

Does the project require a Federal Energy Regulatory Commission (FERC) license or amendment to a FERC license?

Yes ☐ No ☒

### 4. COMPENSATORY MITIGATION

Is compensatory mitigation proposed? Yes ☐ No ☒

(See instructions for definitions.)

Water body Type/Plant Community Type	Establishment (Acres, Linear Feet)	Restoration (Acres, Linear Feet)	Enhancement (Acres, Linear Feet)	Preservation (Acres, Linear Feet)
NA	NA	NA	NA	NA


How many acres or linear feet of mitigation area are considered waters of the U.S.?

NA

What is the range of depths to groundwater across the proposed mitigation area?

NA

Is the mitigation site owned by the applicant?

Yes

☐

No

☐

If no, provide the name(s), address(es), and phone number(s) of the land owner and evidence (e.g., agreements, contracts, etc.) that the applicant has the necessary approvals to implement mitigation at this location. If the land is to be purchased, provide the expected date that the purchase will be complete.

NA

Provide the location of the Compensatory Mitigation.

Street Address NA

County NA City NA

Assessor's Parcel Number(s) NA

Hydrologic Unit, Area, and Subarea NA

Latitude NA Longitude NA (Center Reading)

Latitude Longitude

Latitude Longitude

Latitude Longitude

Latitude Longitude

**MITIGATION BANK/IN-LIEU FEE PROGRAM** (If proposed, See instructions.)

Mitigation Bank/In-Lieu Fee Name: NA

Name of Mitigation Bank/In-Lieu Fee Operator: NA

Office Address of Operator/Phone Number: NA

Mitigation Bank/In-Lieu Fee Location: Latitude: NA Longitude: NA

County: NA City: NA

Mitigation Bank/In-Lieu Fee Water Body type(s): NA

Mitigation Area (acres or linear feet) and cost (dollar): NA

## 5. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Document Type/Title: Notice of Exemption

Lead Agency and Contact Information (name, address, phone number):

Name Regional Water Quality Control Board (RWQCB)

Address 9174 Sky Park Court, Suite 100

San Diego, CA 92123-4340

Phone Number Alan Monji, 858-637-7140

State Clearinghouse Number: NA

Has the document been certified/approved and/or has a Notice of Exemption been filed?

Yes ☐ No ☒

(If yes, include a copy of the certification. If no, provide the expected approval date and document type.)

Is this project considered an "emergency" pursuant to CEQA? Yes ☐ No ☒

\*Note: Section 401 certification will not be granted without a certified CEQA document.

## 6. ADDITIONAL INFORMATION

**PAST/FUTURE IMPACTS AND CUMULATIVE IMPACTS** (See instructions.)

The utility easement associated with this project has been used for several decades. The proposed project activity will not alter the existing situation, so no new cumulative impacts will occur in the future as a result of the proposed pole replacements.

## 7. APPLICATION FEE

### FILING FEE

A fee deposit of \$944.00 is required to be submitted with this application. Additional fees, based on the extent of impacts, may be due. A fee schedule and calculator can be found at:  
[http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/](http://www.waterboards.ca.gov/water_issues/programs/cwa401/)

Is check payable to the "State Water Resources Control Board" attached? Yes ☒ No ☐

Check No. 1138848 Amount \$944

## 8. SIGNATURE

I hereby certify under penalty of perjury that the information provided in this application and in any attachments are true and accurate to the best of my knowledge. I further certify that I possess the necessary authority to undertake work described in this application.

\_\_\_\_\_  
Applicant's Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Date

(This **must** be signed by the applicant, not the authorized agent)

Attach the appropriate fee and any additional documents and submit this application to:

California Regional Water Quality Control Board, San Diego  
Attn: 401 Water Quality Certification  
9174 Sky Park Court, Suite 100  
San Diego, CA 92123



## Spear, Tamara A

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**From:** Alan Monji <AMonji@waterboards.ca.gov>  
**Sent:** Thursday, July 05, 2012 1:57 PM  
**To:** Spear, Tamara A  
**Subject:** 401 Water Quality Cert for Pole Z90289 - San Dieguito, 12C-010

Good Afternoon Tamara

The SDGE Pole Replacement project Pole Z90289 - San Dieguito Lagoon, 12C-010 is Certified for Water Quality by default. Please ensure that all activities described in the application package are implemented and maintained as proposed. If any of those activities are implemented differently as described and proposed in the application package, the Water Quality Certification is void and withdrawn.

Please keep a copy of this email in your project files. No other letters will follow.

Alan

--

Alan T. Monji  
Environmental Scientist  
San Diego Regional Water Quality Control Board  
9174 Sky Park Court, Suite 100  
San Diego, CA 92123  
Phone: 858-637-7140  
FAX: 858-571-6972

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# CALIFORNIA COASTAL ACT COMPLIANCE FORM

## FOR E PRO ENVIRONMENTAL PROJECT MANAGEMENT (EPM) USE ONLY

1. Is the job considered development under the Coastal Act? ☒ Yes ☐ No

If the Project Initiator has determined that the job is located within a sensitive Coastal Zone area, confirm location and determine whether the job may be considered development under the Coastal Act:

1. Placement or erection of any solid material or structure	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Discharge or disposal of any dredged material or of any gaseous, liquid, solid, or thermal waste	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Grading, removing, dredging, mining, or extraction of any materials	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Change in the density or intensity of use of land, or water, or of access thereto	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Construction, reconstruction, demolition, or alteration of the size of any structure including any facility of any private, public, or municipal utility	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Removal of vegetation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

If the job is not considered development based on information provided by the Project Initiator, check no above, sign below and send to the Project Initiator for placement in the Project Folder

EPM Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2. If the job is considered development under the Coastal Act, determine whether the job may be considered exempt under the Coastal Act or, if potentially exempt, are there characteristics which may invalidate the exemption(s):

### A. Exemption(s):

Repair or maintenance activities that do not result in an addition to, or enlargement or expansion of, the object of such repair or maintenance activities, including:	
1. Maintain, replace, or modify existing overhead facilities, including the addition of equipment and wires to existing poles or other structures, right-of-way maintenance, and minor pole and equipment relocations	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. Install, test and place in service power line extension facilities and supply points specifically required to provide service to development permitted or exempted under the Coastal Act	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Install, test, place in service, maintain, replace, modify or relocate underground facilities or to convert existing overhead facilities to underground facilities provided that work is limited to public road or railroad rights-of-way or public utility easements	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Install, maintain, replace, or relocate service or metering facilities for developments permitted or exempted under the Coastal Act.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

### B. Will the job: (These characteristics may invalidate the exemption.)

1. Require a new access road or re-grading of an existing access road that is covered by vegetation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Add/change facilities resulting increased height, scale or footprint as compared to current conditions	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Grading an undisturbed area of more than 500 sq. ft., removal of trees more than 12 inches dbh (trunk diameter 4.5 feet above ground) or clearing more than 500 sq. ft. of brush or other vegetation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Substantially affect coastal wetlands, ESHA, public access or views to the coast	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Is the job considered exempt from a Coastal Development Permit because one or more of the exemptions apply and none of the exceptions listed under B above apply?

☒ Yes ☐ No

## CALIFORNIA COASTAL ACT COMPLIANCE FORM

Briefly explain how exception(s) are or are not triggered:

**eTS 21872 Trim for Inspection and Tower Brushing Z524959, TT10331**

Land Planning has reviewed the project and based on the PSR determined it to be an exempt development pursuant to the Coastal Commission's Section II.B.2 (b)(d) of the Repair, Maintenance and Utility Hook-up Exclusions from Permit Requirements. The project activities entail use of existing gated unpaved access road, then on foot path to the tower structure, and minor vegetation trimming may be required along the latter part of the foot path to the tower and around each of the three tower legs (the southern tower leg does not have encroaching vegetation) for maintenance and inspection purposes. **No mechanized equipment** will be utilized other than hand held equipment. Trimmed vegetation will be cut into smaller pieces and scattered on site. Should scope of work for the project changes, please contact Environmental Programs.

If the job is considered exempt and none of the exceptions apply based on information provided by the Project Initiator, check yes above, sign below and send to the Project Initiator for placement in the Project Folder.

**EPM Signature:** Orven Zaragoza    **Date:** 01/23/2012

If the answer is "no" above then the job is potentially not considered exempt and a Coastal Development Permit may be required.

☐ Additional review required – No work is to be completed until cleared by ePro EPM. Send to the Project Initiator and Biological Resources for placement in the Project Folder as documentation that a hold is in place until cleared.

☐ Coastal Development Permit or other Clearance obtained - Send to the Project Initiator for placement in the Project Folder as documentation that the project is cleared. Attach appropriate conditions and include with ePro Multi-Discipline Environmental Release.

# eTS 22018 – TL 666, Z90250 & Z90251 Insulator Replacement, Torrey Pines State Park - Wetland Field Summary, January 24, 2013

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On January 24, 2013, I met Mark Aragon, Construction Foreman for PAR Electric, in the field to discuss the project description for the above referenced project (insulator replacement on two existing poles).

Mark confirmed the following details:

A small helicopter, e.g., Hughes 500 as shown in Photo 1 below, will be used to transport the work crew, materials and equipment to each of the pole locations.



Photo 1. Hughes 500 helicopter

The helicopter landing zone and staging area will occur in the abandoned asphalt Sorrento Valley Road now used as an access road. The helicopter will not be landing in the wetland marsh area surrounding the poles, but will hover over the marsh as the crew is “Long-lined” down to the project site, either one or two at a time. One pole will be worked on at a time. Each pole will have one or two deliveries in for the crew, and one trip to fly in the equipment and material basket. There will be two crew members up on the pole working, and two crew members on the ground providing direction and support. When the

work is completed at the first pole, all unused construction material and debris will be collected and properly secured in the basket and flown out. The crew will be long-lined out and moved to the next pole, and the same procedures as described for the first pole will be followed. There will be approximately 6-7 back and forth trips by the helicopter (12-14 total trips); the total air time for the helicopter will be approximately two hours.

The project is targeted for February 11, 2013, pending weather conditions. An Aquatic Resource Monitor will be present on-site to go over the Environmental Release with the crew and provide an Environmental Tail-gate prior to construction, and to assist as needed in avoiding and minimizing impacts to the salt marsh. The activity will be completed in one day.



Photo 2. Facing southwest, alkali marsh in the foreground with poles in the background.



Photo 3. Helicopter landing zone and staging area (abandoned Sorrento Valley Road), facing east.

**Notes:**

A “Habitat Restoration in Progress. City of San Diego Metropolitan Wastewater “, sign was posted on the split rail fence bordering the site. We should coordinate with the City and let them know we’ll be out there.

The Torrey Pine State Park Ranger, Darrin Smith should also be notified – make sure it is okay to utilize the access road for the helicopter landing zone and staging area. Will we need flaggers for cyclists or pedestrians?

# eTS 22018 – TL 666, Z90250 & Z90251 Insulator Replacement, Torrey Pines State Park

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As part of its regular operations and maintenance program, San Diego Gas & Electric (SDG&E) is proposing to replace the insulators on two existing poles, Z90250 and Z90251. The insulators on these two poles are made of glass and are close to 50 years old. Over time, salt air and dirt have accumulated on the insulators which could cause “track over”. This means electricity starts tracking across the insulators which could cause them to blow and take out the entire line. Due to the sensitive habitat at the pole locations, routine insulator washing can’t be done. The new insulators are made of polymer, which doesn’t require washing. Dirt doesn’t accumulate on the polymer and rain events essentially “wash” the insulators. The new polymer insulators will also last at least 50 years.

The project is scheduled outside of bird nesting season on February 11, 2013, pending weather conditions. Replacing the insulators now is a preventative measure to avoid an emergency response during the bird nesting season.

## **Project Description:**

A small helicopter, e.g., Hughes 500 as shown in Photo 1 below, will be used to transport the work crew, materials and equipment to each of the pole locations.



Photo 1. Hughes 500 helicopter

The helicopter landing zone and staging area will occur in the abandoned asphalt Sorrento Valley Road now used as an access road. The helicopter will not be landing in the wetland marsh area surrounding the poles, but will hover over the marsh as the crew is “Long-lined” down to the project site, either one or two at a time. One pole will be worked on at a time. Each pole will have one or two deliveries in for the crew, and one trip to fly in the equipment and material basket. Both the crew, and the material basket will be placed within a few feet of the poles to minimize foot traffic and disturbance in the marsh. There will be two crew members up on the pole working, and two crew members on the ground providing direction and support. When the work is completed at the first pole, all unused construction material and debris will be collected and properly secured in the basket and flown out. The crew will be long-lined out and moved to the next pole, and the same procedures as described for the first pole will be followed. There will be approximately 6-7 back and forth trips by the helicopter (12-14 total trips); the total air time for the helicopter will be approximately two hours.

The project is targeted for February 11, 2013, pending weather conditions. An Aquatic Resource Monitor will be present on-site to go over the Environmental Release with the crew and provide an Environmental Tail-gate prior to construction, and to assist as needed in avoiding and minimizing impacts to the salt marsh. The activity will be completed in one day.



Photo 2. Facing southwest, alkali marsh in the foreground, arrows indicate poles in the background.





Photo 3 Helicopter landing zone and staging area (abandoned Sorrento Valley Road), facing east.

**Wetland permits will not be required for this activity as summarized below:**

**California Department of Fish and Wildlife:** This area is potentially jurisdictional since it is an estuary, subject to both freshwater and tidal influence. However, if carried out as described above, the project will not substantially alter a streambed or adversely affect existing fish and wild life resources. In addition, the project is also scheduled to avoid the bird nesting season (February 15 – September 1).

**Army Corps of Engineers, Section 404, Section 10:** This area is jurisdictional for the Army Corps of Engineers. However, if carried out as described above, avoiding bird nesting season, permitting is not triggered. The helicopter will not be landing in the marsh, and there will only be foot traffic around two existing transmission poles. There will be no dredge or fill and a navigable water will not be modified. The project also is exempt under 404(f)(1) (B).

**Regional Water Quality Control Board, Section 401:** The activity, if completed as proposed, will not trigger permitting.

**Coastal Commission:** The Coastal Commission has confirmed the activity qualifies as exempt.

## **Spear, Tamara A**

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**From:** Smith, Robert R SPL <Robert.R.Smith@usace.army.mil>  
**Sent:** Monday, February 04, 2013 12:53 PM  
**To:** Spear, Tamara A  
**Subject:** RE: Non-jurisdictional determination eTS22018 - TL666, Insulator replacement, Torrey Pines State Park

The Corps has determined that the work does occur within waters of the U.S. but there is no discharge of fill and the activity is not regulated so no Section 404 permit would be required. Insofar as Section 10 of the Rivers and Harbors Act, the work shall occur within and over portions of navigable waters of the U.S. but the work does not modify navigable waters of the U.S. as no access roads or matting is needed and the crew work and helicopter work (including the use of construction material and a material basket) would not modify navigable waters of the U.S. Thereby no Section 10 permit is needed either. If the project description changes then let me know.

Robert Revo Smith Jr., P.E., M. ASCE  
Environmental Engineer/Civil Engineer  
Regulatory Project Manager Carlsbad Field Office  
6010 Hidden Valley Rd, Suite 105  
Carlsbad, CA 92011-4213  
(760) 602-4831/cell (760) 683-4454  
fax (760) 602-4848  
email [robert.r.smith@usace.army.mil](mailto:robert.r.smith@usace.army.mil)

Assist us in better serving you!  
You are invited to complete our customer survey, located at the following link:  
<http://per2.nwp.usace.army.mil/survey.html>  
Note: If the link is not active, copy and paste it into your internet browser.

Building Strong and Taking Care of People!

-----Original Message-----

From: Spear, Tamara A [<mailto:TSpear@semprautilities.com>]  
Sent: Friday, February 01, 2013 12:49 PM  
To: Smith, Robert R SPL  
Subject: re: Non-jurisdictional determination eTS22018 - TL666, Insulator replacement, Torrey Pines State Park

Hi Robert,

This is the project I called you about this morning -

San Diego Gas and Electric (SDG&E) requests confirmation that the activity associated with insulator replacement on two existing poles within Torrey Pines State Park is non-jurisdictional. Please see attached for a Project Description and aerial map for details.

**CALIFORNIA COASTAL COMMISSION**

SAN DIEGO COAST DISTRICT OFFICE  
7575 METROPOLITAN DRIVE, SUITE 103  
SAN DIEGO, CALIFORNIA 92108-4402  
PH (619) 767-2370 FAX (619) 767-2384  
[WWW.COASTAL.CA.GOV](http://WWW.COASTAL.CA.GOV)



Page 1

May 25, 2016

Permit Application No.: 6-15-2087

**COASTAL DEVELOPMENT PERMIT**

On May 11, 2016, the California Coastal Commission granted to **San Diego Gas & Electric Co.** this permit subject to the attached Standard and Special conditions, for development consisting of: **Removal of 10 obsolete wooden electrical distribution poles and 13 associated support anchors; removal of hardware from the top of one additional pole and installation of an anchor at this pole** more specifically described in the application filed in the Commission offices.

The development is within the coastal zone **between Stonebridge Lane & Manchester Avenue in San Elijo Lagoon (APN(s): 262-073-17, 272-072-01)**

Issued on behalf of the California Coastal Commission by

Sincerely,

John Ainsworth  
Acting Executive Director

A handwritten signature in blue ink, appearing to be "JA", written over a horizontal line.

Sarah Richmond  
Coastal Program Analyst

**ACKNOWLEDGMENT:**

The undersigned permittee acknowledges receipt of this permit and agrees to abide by all terms and conditions thereof.

The undersigned permittee acknowledges that Government Code Section 818.4 which states in pertinent part of that: "A Public entity is not liable for injury caused by the issuance... of any permit..." applies to the issuance of this permit.

May 25, 2016

Permit Application No.: 6-15-2087

**COASTAL DEVELOPMENT PERMIT**

IMPORTANT: THIS PERMIT IS NOT VALID UNLESS AND UNTIL A COPY OF THE PERMIT WITH THE SIGNED ACKNOWLEDGEMENT HAS BEEN RETURNED TO THE COMMISSION OFFICE. 14 Cal. Admin. Code Section 13158(a).

Date: \_\_\_\_\_

Signature \_\_\_\_\_

**STANDARD CONDITIONS:**

1. **Notice of Receipt and Acknowledgment.** The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. **Expiration.** If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. **Interpretation.** Any questions of intent or interpretation of any condition will be resolved by the Executive Director or the Commission.
4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

**SPECIAL CONDITIONS:**

This permit is granted subject to the following special conditions:

1. **Revised Final Plans.** PRIOR TO THE ISSUANCE OF THIS COASTAL DEVELOPMENT PERMIT, the applicant shall submit to the Executive Director for review and written approval final project plans. Said plans shall be in substantial conformance with the plans by San Elijo Lagoon Pole Removal Plan submitted by Planning Systems and dated November 16, 2015, except they shall be revised to reflect the following:

- a. Pole 4 will be removed by helicopter.



## COASTAL DEVELOPMENT PERMIT

The permittee shall undertake the development in accordance with the approved plans. Any proposed changes to the approved plans shall be reported to the Executive Director. No changes to the plans shall occur without a Coastal Commission-approved amendment to this coastal development permit unless the Executive Director determines that no amendment is legally required.

2. **Temporary Impacts/Habitat Monitoring Plan.** PRIOR TO ISSUANCE OF THE COASTAL DEVELOPMENT PERMIT, the applicant shall submit for review and written approval of the Executive Director, a final detailed monitoring plan for impacts to sensitive biological resources. Said plan shall be in substantial conformance with SDG&E NCCP Pre-activity Study Report submitted December 11, 2015 and shall include the following:

- a. A site plan delineating all temporarily impacted habitat areas and the exact acreage;
- b. A description of existing biological resource conditions including the percent cover of the dominant plant species and a list of the associated species based on surveys employing quantitative vegetation sampling methods (e.g. transects or quadrats). From this information, the identity of the vegetation community types based on the Manual of California Vegetation Vol. 2 classification schemes (e.g. Encelia californica Shrubland Alliance) must be included in the description. The plan must include vegetation maps with polygons of similar vegetation types clearly identified for the areas where temporary impacts are expected to occur. The quantitative data and vegetation maps will serve as the baseline for assessing the recovery of temporarily impacted areas;
- c. Plans for assessing recovery of temporarily impacted habitat areas one year after completion of the project using the same quantitative vegetation sampling methods used to acquire baseline conditions. Criteria for determining if project impacts have been temporary, one year following the project, must be that the percent cover of the dominant vegetation and the number of associated species of the respective vegetation types must be within 10% or less of the baseline values; and
- d. Submission of final monitoring report within 30 days of completion of one-year post-project monitoring, where report evaluates whether recovery of the site conforms to the goals and success criteria set forth in the approved final habitat monitoring plan. If the final report indicates that temporarily impacted areas have recovered as expected, no further restoration or mitigation will be necessary. If the final report identifies that recovery has been unsuccessful, in part or in whole, based on the required success criteria and observed permanent impacts to wetland or upland vegetation, the applicant shall propose specific restoration or mitigation for the identified impacts within 90 days of the determination. The mitigation program shall be processed as an amendment to this coastal development permit unless the Executive Director determines that no permit amendment is legally required.

All plans, reports, and other documentation of project impacts, monitoring, and mitigation shall be submitted to the San Diego office of the Coastal Commission.

## COASTAL DEVELOPMENT PERMIT

3. **Timing of Development.** To avoid potential impacts to coastal California gnatcatcher, Belding's savannah sparrow, Southern California rufous-crowned sparrow, coastal cactus wren, and light-footed clapper rail during their nesting season, development activities may not occur from February 15<sup>th</sup> to August 31<sup>st</sup> of any year, unless written permission from the California Department of Fish and Wildlife and the U.S. Fish and Wildlife Service is obtained and provided to the Executive Director for review and approval.

**CALIFORNIA COASTAL COMMISSION**

SAN DIEGO AREA

7575 METROPOLITAN DRIVE, SUITE 103

SAN DIEGO, CA 92108-4421

(619) 767-2370



Paul J. Klukas  
Planning Systems  
1530 Faraday Ave. #100  
Carlsbad, CA 92008-4659

NOTICE OF ACCEPTANCEDate: September 6, 2016Applicant: San Diego Gas & Electric Co. (SDG&E)Document or Plans: Final Project Plans (Planning Systems 2015), Final eTS 31143 San Elijo Lagoon Pole Removal Restoration Monitoring Plan (RECON 2016)Submitted in compliance with Special Condition(s) No(s): 1, 2, and 3  
of Coastal Development Permit No. 6-15-2087Remaining Special Condition(s): None

Material submitted in compliance with said Special Condition(s) of your development permit has been reviewed by the District Director and found to fulfill the requirements of said condition(s). Your submitted material and a copy of this letter have been made a part of the permanent file.

Sincerely,

Deborah Lee  
District Manager

A handwritten signature in black ink, appearing to be 'Kaitlin Carney'.

By: Kaitlin Carney



November 21, 2014

Mr. Alan Monji  
Region 9 – Water Quality Department  
Regional Water Quality Control Board  
2375 Northside Drive, Suite 100  
San Diego, California 92108

Subject: eTS #24861 – Geotech borings for replacement of poles P125306, P125307, P125308, SanElijo Lagoon; 2012 Certified Nationwide Permit Notification, NWP#6

Dear Mr. Monji:

San Diego Gas & Electric (SDG&E) is herein submitting a 2012 Certified Nationwide Permit Notification Form. The application is for coverage under Order No. SG12002GN for Nationwide Permit #6 - Survey Activities.

The proposed activity is geotechnical investigation at three wooden distribution poles (P125306, P125301, and P125308) to provide information for the purpose of replacing the three poles. The project site is located within the San Elijo Lagoon County Park and Ecological Reserve, San Diego County. We would like to begin the Geotech borings on January 8, 2015 and would anticipate completing them in approximately five days. Permit applications for replacement of the poles will be submitted after the borings have been completed.

Please feel free to contact me at (858) 637-3740 if you have any questions regarding this application. Thank you for your time reviewing the application and preparing a certification.

Sincerely,

Tamara A. Spear  
Environmental Specialist

Attachments:   A) Application Fee, Check #1278278, in the amount of \$145.00  
                      B) 2012 Certified NWP Notification Form  
                      C) "eTS#24861.02 Waters Constraints Assessment Memo for Geotechnical Investigation and Pole Replacement in San Elijo Lagoon", dated 9/2/14, prepared by AMEC





DEPARTMENT OF THE ARMY  
LOS ANGELES DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
5900 LA PLACE CT., SUITE 100  
CARLSBAD, CA 92008

JANUARY 8, 2015

Tamara Spear  
San Diego Gas & Electric (SDGE)  
8315 Century Park Ct.  
San Diego, California 92123

**DETERMINATION OF NEED FOR A DEPARTMENT OF THE ARMY PERMIT**

Dear Ms. Spear:

I am responding to your request (File No. SPL-2015-00024-RRS) dated January 5, 2015 for clarification whether a Department of the Army Permit is required for the SDGE Insulator Replacement project at Torrey Pines State Park located within Los Penosquitos lagoon, in the City of San Diego, in San Diego County, CA.

The Corps' evaluation process for determining if you need a permit is based on whether or not the proposed project is located within or contains a water of the United States, and whether or not the proposed project includes an activity potentially regulated under Section 10 of the Rivers and Harbors Act or Section 404 of the Clean Water Act. If both conditions are met, a permit would be required.

Based on the jurisdictional determination dated January 5, 2015, it appears the project site contains water(s) of the United States pursuant to 33 CFR Part 325.9. However, I have determined the proposed work would not involve a discharge of dredged or fill material and therefore, would not be regulated under Section 404 of the Clean Water Act if the activity is performed in the manner described in your application. Also the proposed work would not involve work or structures in or affecting navigable waters and therefore, and would not be regulated under Section 10 of the Rivers and Harbors Act if the activity is performed in the manner described in your application. Notwithstanding this determination, your proposed project may be regulated under other Federal, State, and local laws. If you have any questions, please contact me at (760) 602-4831 or via e-mail at Robert.R.Smith@usace.army.mil. Thank you for participating in the Regulatory Program. Please help me to evaluate and improve the regulatory experience for others by completing the customer survey form at [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=regulatory\\_survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey).

Sincerely,

A handwritten signature in blue ink, appearing to read "Robert Revo Smith Jr.", is written over a horizontal line.

Robert Revo Smith Jr.  
Senior Project Manager