

	<p><b>California Public Utilities Commission</b> <b><i>Mitigation Monitoring, Compliance, and Reporting Program</i></b></p>
	<p><b>Tie Line (TL) 637 Wood-to-Steel Pole Replacement Project</b></p> <p><b>Compliance Status Report: 010</b></p> <p><b>July 6, 2014</b></p>

## SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Mitigated Negative Declaration (MND) for the TL 637 Wood-to-Steel Pole Replacement Project. The CPUC has established a third-party monitoring program and adopted a Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) to ensure that measures approved in the MND to mitigate or avoid impacts are implemented in the field. This MMCRP status report is intended to provide a description of construction activities on the project, a summary of site inspections conducted by the CPUC's third-party monitors, the compliance status of mitigation measures required by the MMCRP, and anticipated construction activities. This compliance status report covers construction activities from June 23, 2014 through July 6, 2014.

## MITIGATION MONITORING, COMPLIANCE, AND REPORTING

### *Site Inspections/Mitigation Monitoring*

A CPUC third-party environmental compliance monitor conducted site observations in areas of active construction. Observations were documented using site inspection forms, and applicable mitigation measures were reviewed in the field.

### *Implementation Actions*

#### Staging Yards

Construction crews were observed delivering and staging construction equipment and materials at the Warnock and Santa Ysabel Staging Yards during this reporting period.

#### Wire Stringing

Construction crews were observed stringing, sagging, clipping-in (see Photo 1—Attachment A), and dead-ending conductor wire, and pulling ropes.

### Micropile Drill Sites

At micropile drill sites, construction crews were observed mobilizing/setting-up at pole locations, drilling, grouting (see Photos 2 and 3—Attachment A), and strength testing micro pile foundations. Crews were also observed de-mobilizing foundation equipment and preparing for pole erection (see Photo 4—Attachment A).

### Pole Installation:

Crews were observed setting bases/tops, spotting poles, removing poles from service, installing grounding rods, and working on pole framing.

### Access Roads, Best Management Practices (BMPs), and Other Activities

Construction crews were observed trimming trees along the right-of-way and inspecting/maintaining BMPs.

### ***Mitigation Implementation***

During wood pole replacement activities, CPUC third-party monitors observed implementation of Mitigation Measures (MMs) and Applicant Proposed Measures (APMs) designed to prevent or mitigate impacts to environmental resources.

Biological monitors were observed monitoring construction activity and ensuring crews avoided areas with sensitive resources. In accordance with MM BIO-4, monitors were observed conducted pre-activity surveys for nests and nesting birds within 100 feet of proposed work areas and within 72 hours of initiating construction activities (see Photo 4—Attachment A). Nest buffers were observed staked and avoided in accordance with mitigation. During pole replacement activities, crews were observed avoiding orange construction fencing used to separate sensitive plants (San Diego Gumplant) from overland access routes leading to pole replacement locations (APM-BIO-1).

In accordance with the project Storm Water Pollution Prevention Plan (SWPPP) (a requirement of APM HYD-1), SDG&E was observed implementing construction Best Management Practices (BMPs) to reduce potential impacts to water quality (see Photos 2 through 6—Attachment A). No spills, leaks, or discharges were observed during the reporting period. Sediment control BMPs such as straw wattles and silt fencing were observed being maintained at work locations, and dirt spoil piles continued to be covered with visqueen to prevent erosion. Track-out was not observed to be an issue at intersections of unpaved and paved roadways, including points of ingress/egress to the laydown yards, communities with paved roads (see Photo 6—Attachment A), or along Highway 78. Rock aprons and street sweeping were observed in accordance with the project SWPPP. Crews were observed spraying unpaved access roads with water in order to ensure dust was minimized in accordance with APM BIO-1 (see Photo 7—Attachment A).

Fire risk was observed being minimized during project construction through the implementation of measures in the Project Fire Plan and APM HAZ-2. All crews were observed carrying fire suppression tools (pulaski, shovel, fire extinguisher, and 5-gallon water pumps) in vehicles and staging suppression tools at work locations (see Photo 8—Attachment A).

### ***Mitigation Measure Tracking***

Mitigation measures applicable to the construction activities were verified in the field and documented in the CPUC's mitigation measure tracking database. A complete list of mitigation measures and applicant proposed measures is included in the MND for the Tie-Line 637 Wood-to-Steel Pole Replacement Project, as adopted by the CPUC on February 5, 2014 (Decision D.14-02-04).

### ***Compliance Status***

CPUC third-party monitors observed overall compliance with mitigation measures throughout the reporting period. All observations that had potential to become an area of concern if left uncorrected were addressed on-site. No compliance issues were reported during this reporting period.

## **CONSTRUCTION PROGRESS**

### **Staging Yards**

Staging Yards are approximately 100% complete.

### **Wood Pole Replacement**

Approximately 99% of micro-pile foundations have been drilled and 98% have been grouted.

Micropile capping is 88 % complete and testing is 93% complete.

Approximately 99% of hole excavations (for directly embedded poles) have been completed.

Power line pole construction (setting bases) is 84% complete.

Temporary Pole installation is 100% complete.

Wire pulling and tensioning is 40% complete.

Sagging of conductor lines is 45% complete.

Underground distribution line installation is 70% complete.

### **Best Management Practices**

Approximately 99% of SWPPP BMPs have been installed along the project right-of-way.

## **CONSTRUCTION SCHEDULE**

***Tie-Line 637 Wood-to-Steel Pole Replacement Project (CPUC NTP No. 001)*** – SDG&E began clearing activities at the project site on February 19, 2014. All project activities are scheduled to be completed by September 2014.

## ATTACHMENT A Photos

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**Photo 1:** Construction crews were observed conducting wire stringing activities, which included dead-ending and sagging the wire (pictured above). Crews were observed staying on existing approved roads for this activity.

## ATTACHMENT A (Continued)



**Photo 2:** During grouting activities at micropile pole locations, silt fencing was observed utilized and intact/containing sediment in accordance with the project SWPPP.

## ATTACHMENT A (Continued)



**Photo 3:** During micropile activities, erosion control features such as straw wattles were installed around project equipment and remained in-tact. Signage reminding crews of additional safety requirements (briefings) prior to entering the work area was observed at the edge of work limits.

## ATTACHMENT A (Continued)



**Photo 4:** Crews were observed de-mobilizing micropile foundation equipment once foundations were completed and steel poles were staged at pole replacement locations. Erosion control features such as straw wattles (pictured above) remained in-tact and were observed being inspected by aquatic monitors (APM HYD-4).



## ATTACHMENT A (Continued)



**Photo 5:** Biological monitors were observed surveying for nesting bird activity prior to work activities in accordance with MM BIO-4.

## ATTACHMENT A (Continued)

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**Photo 6:** Access roads intersecting with paved community access roads were observed to be free of sediment track- out.

## ATTACHMENT A (Continued)

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**Photo 7:** Project access roads were observed being watered in order to prevent fugitive dust in accordance with APM BIO-1.

## ATTACHMENT A (Continued)



**Photo 8:** During micropile activities, in accordance with the Project Fire Plan and APM HAZ-2, fire suppression tools (Pulaski, shovel, fire extinguisher, and 5-gallon water pump) were observed staged at work locations. Secondary containment was observed staged under generators in accordance with the SWPPP.

## ATTACHMENT B Notices to Proceed

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NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	February 14, 2014	Construction of the Tie Line 637 Wood-to-Steel Pole Replacement Project	Y

## ATTACHMENT C

### Minor Project Refinement Request

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Minor Project Refinement Request No.	Submitted	Description	Status	Approval
001	4/9/14	Structure P5- Change from Micro Pile to Direct Bury	Approved	4/10/14
002	4/18/14	Overland Travel	Approved	4/23/14
003	4/24/14	Modification to Stringing Site No. 5	Approved	4/29/14
004	4/30/14	Request for Additional Turnaround Areas	Approved	5/06/14
005	5/2/14	Modification to Stringing Site No. 4	Approved	5/06/14
006	5/2/14	Request for Additional Staging Areas	Approved	5/07/14
007	5/6/14	Use of Existing Access Roads	Approved	5/12/14
008	5/22/14	Temporary Work Space Modifications at Stringing Site No. 14 & No. 15	Approved	6/2/14
009	6/6/14	Overland Travel to Pole Location 161	Approved	6/10/14
010	6/3/14	Modification of Stringing Sites 20 and 21, Additional Turnaround, Overland Travel, and Work at P151b	Approved	6/11/14
011	6/20/14	Overhead Work and Overland Travel Access to Structure No. D193	Pending	
012	6/25/14	New Stringing Sites 15A and 15B and Temporary Block Anchor	Pending	