

	<b>California Public Utilities Commission</b> <b><i>Mitigation Monitoring, Compliance, and Reporting Program</i></b>
	<b>Tie Line (TL) 637 Wood-to-Steel Pole Replacement Project</b>
	<b>Compliance Status Report: 012</b>  <b>August 3, 2014</b>

## 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 July 21, 2014 through August 3, 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.

#### Overhead Construction Activities

The majority of activities along the project right-of-way consisted of overhead construction activities (setting pole bases or tops, welding micopile foundation nuts; energizing wire at locations, installing new jumpers, conducting inspections of overhead lines, and removing/backfilling/hauling out removed

wooden pole butts) and overhead stringing activities (sagging/clipping/dead-ending wire, mobilizing or demobilizing wire-stringing equipment, and setting up guard cranes).

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

Construction crews were observed inspecting and maintaining BMPs along the project right of way.

#### ***Mitigation Implementation***

During construction 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.

Throughout this reporting period, water trucks were observed applying water to access roads used for pole location access along the right of way in order to prevent fugitive dust in accordance with APM BIO-1 (See Photo 1—Attachment A).

Crews were observed decommissioning wooden poles, removing pole butts and hauling waste materials off the project right of way (See Photos 2 and 3—Attachment A). Fire tools were observed in vehicles and staged in active work areas in accordance with the Project Fire Plan (APM HAZ-2). Erosion control devices were observed installed and intact at work sites in accordance with the project Storm Water Pollution Prevention Plan (SWPPP) BMPs (APM HYD-1), and waste material, such as debris and spoil, was hauled off the right of way in covered trucks in order to prevent sediment transport.

At one pole removal location, crews were observed stopping work due to a broken hydraulic hose on project equipment (backhoe) that was leaking hydraulic fluid. Crews and a biological monitor on site (in accordance with MM BIO-2) were observed cleaning up the leaking hydraulic fluid with a spill kit in accordance with MM HAZ-2 (See Photo 3—Attachment A). Work was observed suspended until the area was cleaned and the broken hose was fixed.

Biological monitoring crews were observed continuing to perform nesting bird surveys per MM BIO-4 requirements. Crews that were setting up work sites in preparation for installing davit arms at Location 71 (See Photo 5—Attachment A) were accompanied by biological monitors who were monitoring work activities and also spot checking adjacent sites where bird activity had been previously spotted in pole cavities. During davit arm installation, fire tools were observed staged on equipment (including a shovel, a 5-gallon water pump, fire extinguisher and pulaski) and “fire watch” was observed present in accordance with the Project Fire Plan (APM HAZ-2) (See Photo 6—Attachment A).

Traffic control measures in accordance with APM TRA-1 were observed being implemented near Locations 151-163 during wire pulling activities (See Photos 7 and 8—Attachment A). Traffic control, in the form of flaggers and cones, were in effect along Old Julian Highway. Fire tools were on site and “fire watch” was observed present at Location 151 in accordance with the Project Fire Plan (APM HAZ-

2). An aquatic resource monitor was observed spot-checking SWPPP BMPs within the work area vicinity and biological monitors were observed spot-checking work at multiple sites throughout the area.

### ***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/ Overhead Construction Activities**

Approximately 100% of micro-pile foundations have been drilled and 100% have been grouted.

Micropile capping is 100% complete and testing is 100% complete.

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

Power line pole construction is 99% complete.

Temporary Pole installation is 100% complete.

Wire pulling and tensioning is 86% complete.

Sagging of conductor lines is 80% complete.

Underground distribution line installation is 80% 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:** Trucks were observed applying water along project access roads in order to prevent fugitive dust in accordance with APM BIO-1.

## ATTACHMENT A (Continued)



**Photo 2:** Crews were observed removing pole butts at Location 123 and hauling materials off site.

## ATTACHMENT A (Continued)



**Photo 3:** Loads of spoil and construction waste debris were observed covered when hauled off site in order to prevent sediment transport.

## ATTACHMENT A (Continued)



**Photo 4:** Crews were observed using a spill kit in accordance with MM HAZ-2 at Location 123 to clean up a hydraulic fluid leak resulting from a broken hose on a piece of equipment.



## ATTACHMENT A (Continued)

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**Photo 5:** Construction crews were observed preparing to hang davit arms at Location 71.

## ATTACHMENT A (Continued)



**Photo 6:** Fire tools (a shovel, a 5-gallon water pump, fire extinguisher, and pulaski) were observed staged in vehicles and “fire watch” was observed designated during overhead line work in accordance with the Project Fire Plan (APM HAZ-2).

## ATTACHMENT A (Continued)

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**Photo 7:** Between Locations 151 and 163, wire pulling for the 69kV line was observed.

## ATTACHMENT A (Continued)



**Photo 8:** Traffic control measures were implemented along Old Julian Highway during wire pulling activities in accordance with APM TRA-1.

## 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 and 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	Approved	7/10/14
012	6/25/14	New Stringing Sites 15A and 15B and Temporary Block Anchor	Approved	7/10/14
013	7/7/14	Modifications to Stringing Site 17 and 18	Approved	7/09/14