

	<p>California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i></p>
	<p>Tie Line (TL) 637 Wood-to-Steel Pole Replacement Project</p>
	<p>Compliance Status Report: 013 August 17, 2014</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 August 4, 2014 through August 17, 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. Equipment demobilization occurred at the Warnock Staging Yard.

Overhead Construction Activities

The majority of activities along the project right-of-way consisted of overhead construction activities such as removing and hauling wooden pole butts off site, backfilling and compacting at previous

structure sites, welding micropile nuts at structure sites, clipping and pulling wire, sagging and dead-ending wire, pole topping, adding pole steps checking/x-raying dead end pole structures, and removing pole tags.

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

Construction crews were observed inspecting and maintaining BMPs along the right of way and refreshing access roads.

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.

During this reporting period, work crews were observed conducting numerous activities associated with wooden pole removals. During wooden pole butt removal at Location 146, a biological monitor and aquatic resources monitor were observed on site (See Photo 1—Attachment A), and fire tools/water supply were observed staged on site in accordance with the Project Fire Plan (APM HAZ-2). After the pole was excavated and removed from the site location, the excavated area was backfilled and compacted and erosion control devices (straw wattles) were repaired post-excavation in accordance with the Storm Water Pollution Prevention Plan (SWPPP) (APM HYD-1) (See Photo 2—Attachment A). The reclaimed site was observed clear of remnant construction debris and trash.

During wooden pole removal at Location 139 (see Photo 3—Attachment A), a biological monitor was observed spot checking the work activity in accordance with MM BIO-2, as well monitoring for nesting bird activity in adjacent future work areas in accordance with MM BIO-4. Prior to excavating the wooden pole, water was observed being sprayed in the work area in order to reduce potential fugitive dust (APM BIO-1). Straw wattles and silt fencing were observed to be in good working condition in accordance with the project SWPPP (APM HYD-1). A fire patrol was observed patrolling the project alignment to ensure all vehicles contained the required fire response equipment and that work sites had designated “fire watch” as applicable, as required in the Project Fire Plan (APM HAZ-2).

Crews devoted to BMP inspections and repair were observed repairing/replacing sediment controls along the right of way (See Photo 4—Attachment A). During repair activities, crews were observed carrying spill kits in vehicles in accordance with MM HAZ-2, and fire safety tools in accordance with the Project Fire Plan (APM HAZ-2). Additionally, crews were observed staying on approved access roads (APM BIO-1).

Crews were observed conducting welding activities for micropile foundations during this reporting period. At location 117 (See Photo 5—Attachment A), at least 10 feet of bare ground surrounded welding activities, fire tools (a fire extinguisher, shovel, and pulaski) were staged at the work area, and a

water truck with a connected hose was within 25 feet during activities in accordance with the Project Fire Plan (APM HAZ-2). Straw wattles surrounding the pole location were observed in good condition (APM HYD-1).

Crews were observed checking and x-raying dead end pole locations throughout the transmission line (see Photo 6—Attachment A). During these activities, a water tender was observed on site for fire safety in accordance with the Project Fire Plan (APM HAZ-2) and was observed applying water in the work area for dust suppression (APM BIO-1). Installed sediment controls on site consisted of perimeter straw wattles and silt fence, which were both observed to be in good condition (APM HYD-1).

Crews were observed wrecking- out wooden poles and removing part of the 12kV conductor line at Locations 15, 171, and 172, adjacent to Creelman Lane. Traffic control procedures were observed being implemented along Creelman Lane during these activities, and included the use of flaggers, orange cones, and signage (APM TRA-1) (see Photo 7—Attachment A). A fire patrol was observed on site with a fire engine, and construction crews carried required fire safety equipment in vehicles in accordance with the Project Fire Plan (APM HAZ-2). An aquatic resource monitor was observed inspecting pole locations near or in jurisdictional waterways where future work was planned in accordance with MM HYD-4 and a biological monitor was also observed spot-checking the work activity in accordance with MM BIO-2.

Construction equipment continued to be demobilized at staging yards after phases of construction were completed. At the Santa Ysabel Staging Yard, generators and portable toilets were observed to be staged over visqueen and secondary containment (MM HAZ-2), visual screening (APM AES-1) and straw wattles along the perimeter fence (APM HYD-1) remained in working condition, and no track out was observed at the point of ingress and egress (APM HYD-1). The staging yards were observed to be in tidy condition and trash was observed contained (APM BIO-1) (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. On August 7, a Level 1 Minor Deviation of Mitigation Measure BIO-4 occurred: an active nesting bird survey did not occur prior to conducting work at Location 42. Upon realization of the survey status, the CPUC third-party monitor on site was verbally notified of the issue by the lead environmental inspector on site. An avian biologist immediately surveyed the pole location and

determined that no active bird nests were impacted as a result of the minor deviation and no active or inactive nests were found within 100 feet of the work location. In order to avoid future additional occurrences, the construction and the environmental teams committed to increasing communication regarding survey status around future work areas.

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 100% 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 95% 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



Photo 1: A biological monitor and aquatic resources monitor observe wooden pole butt excavation removal at Location 146 in accordance with MM BIO-2 and APM HYD-1.

ATTACHMENT A (Continued)



Photo 2: After wooden pole butt excavation occurred at Location 146, erosion control BMPs (straw wattles) were observed replaced in accordance with the project SWPPP.

ATTACHMENT A (Continued)



Photo 3: Erosion control BMPs (straw wattles and silt fencing) were observed intact during wooden pole butt excavation and removal at Location 139.

ATTACHMENT A (Continued)



Photo 4: A dedicated team in charge of inspecting and replacing erosion control BMPs were observed on site performing repairs as necessary.

ATTACHMENT A (Continued)



Photo 5: Crews were observed welding micropile foundation nuts. Preventative fire measures including carrying fire equipment (fire extinguisher, shovel, and pulaski), performing work in cleared spaces, and having a water tender with hose mobilized adjacent to the work space were observed during welding activities in accordance with the Project Fire Plan.

ATTACHMENT A (Continued)



Photo 6: Crews were observed conducting overhead line work inspections, such as x-raying dead-end poles.

ATTACHMENT A (Continued)



Photo 7: Crews were observed wrecking-out poles and replacing a 12kV conductor line while implementing traffic control measures (APM TRA-1) and fire prevention measures (APM-HAZ-2).

ATTACHMENT A (Continued)



Photo 8: Trash was observed contained at the Santa Ysabel Staging Yard in accordance with APM BIO-1.

ATTACHMENT B Notices to Proceed

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

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