

	<p>California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i></p>
	<p>South Bay Substation Relocation Project</p> <p>Compliance Status Report: 003</p> <p>March 15, 2015</p>

SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Environmental Impact Report (FEIR) for the South Bay Substation Relocation 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 FEIR 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 March 2 through March 15, 2015.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor conducted site observations in areas undergoing potholing activities. Observations were documented using site inspection forms, and applicable applicant proposed measures (APMs) and mitigation measures (MMs) were reviewed in the field.

Implementation Actions

Vegetation trimming, chipping, and initial rough grading activities continued at the Bay Boulevard Substation site during this reporting period. Archeological and Native American monitors were present to monitor initial earthwork and excavations in accordance with MM CUL-1 and a paleontological monitor was observed on site to monitor activities with the potential to impact Bay Point Formation in accordance with APM CUL-05 (see Photo 1—Attachment A). Water trucks were observed on site during earthwork and excavation activities and applying water to reduce potential for fugitive dust in accordance with APM AIR-01 and MM BIO-5 (see Photo 2—Attachment A). Baker tanks and drop tanks were mobilized on the project site to store reclaimed construction water for dust suppression and soil compaction (see Photo 3—Attachment A).

Biological monitors were observed during construction activities in accordance with APM BIO-02. The limits of the 500- foot nesting bird buffer for the Anna's Hummingbird nest was being adhered to by crews during construction activities in accordance with MM BIO-7. A summary report of the acoustic studies conducted pursuant to MM BIO-9 was provided to CPUC during this reporting period.

Crews were observed installing the perimeter chain-link fencing near the site entrance and installing best management practices (BMPs), including straw wattles and silt fencing, around the perimeter of the graded areas in accordance with the project Storm Water Pollution Prevention Plan (SWPPP). The sediment control BMPs, including the rock apron installed at the site ingress/egress were observed in good condition in accordance with MM HYDRO-1 (see Photo 4—Attachment A). A water truck driver was observed manually removing dirt/mud from the water truck tire tread before exiting the site to prevent sediment track-out in accordance with MM HYDRO-1 and MM BIO-5 (see Photo 5—Attachment A).

Spill prevention measures observed included containment bins placed beneath hazardous materials stored onsite, spill kits staged on site, drip pans placed beneath sanitary facilities, and absorbent material was observed beneath staged equipment in accordance with APM HAZ-01. On March 10, 2015, a CPUC third-party monitor observed minor grease drip marks on the ground in an equipment staging area, which was communicated to the Lead Environmental Inspector (LEI) on site. The LEI subsequently informed the contractor of the grease drip marks and the drips were observed being cleaned in accordance with APM HAZ-01 (see Photo 6—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 Decision for the South Bay Substation Relocation Project, as adopted by the CPUC on October 17, 2013 (Decision D.13-10-024).

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 to the LEI on site by the CPUC third-party monitor.

CONSTRUCTION PROGRESS

Potholing

Initiated on January 5, 2015 and is estimated to be complete in March 2015.

67 of 69 Potholes have been completed.

Bay Boulevard Substation

Initiated on February 16, 2015. Estimated completion date is November 2016. Approximately 3% complete.

South Bay Substation Demolition

Not Started. Estimated completion date is July 2017.

230 Kilovolt (kV) Loop In

Not Started. Estimated completion date is November 2016.

69 kV Loop In/Relocation

Not Started. Estimated completion date is March 2017

138kV Extension

Not Started. Estimated completion date is March 2017.

CONSTRUCTION SCHEDULE

South Bay Substation Relocation Project (CPUC NTP No. 001) – SDG&E began potholing activities at the project site on January 5, 2015. All project activities are scheduled to be complete by July 2017.

ATTACHMENT A Photos



Photo 1: Archaeological, Native American, and paleontological monitors were observed on site monitoring initial excavation and earthwork activities in accordance with MM CUL-1 and APM CUL-05.

ATTACHMENT A (Continued)



Photo 2: A water truck was observed being utilized to water excavation areas in order to minimize dust emissions in accordance with APM AIR-01.

ATTACHMENT A (Continued)



Photo 3: Baker tanks were observed on site to store reclaimed water for dust control and soil compaction during construction.

ATTACHMENT A (Continued)



Photo 4: Installed rock aprons at the point of ingress and egress to minimize dirt/mud tracking from the site onto paved roads were observed in good condition in accordance with MM HYDRO-1.

ATTACHMENT A (Continued)



Photo 5: A water truck driver manually removing dirt/mud from the water truck tire tread before exiting the site to prevent sediment track-out in accordance with MM HYDRO-1 and MM BIO-5.

ATTACHMENT A (Continued)



Photo 6: Crews were observed cleaning and containing stained soils on the project site in accordance with APM HAZ-01.

ATTACHMENT B Notices to Proceed

NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	November 14, 2014	Potholing and Grading at the Bay Boulevard Substation	Y

ATTACHMENT C

Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
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