

	<p><b>California Public Utilities Commission</b> <b><i>Mitigation Monitoring, Compliance, and Reporting Program</i></b></p>
	<p><b>South Bay Substation Relocation Project</b></p> <p><b>Compliance Status Report: 006</b></p> <p><b>April 26, 2015</b></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 April 13 through April 26, 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***

Construction activities that occurred at the Bay Boulevard Substation site during this reporting period included: vegetation clearing and chipping, rough grading and soil compacting, chain link fence removal and temporary fence installation, and installation of Storm Water Pollution Prevention Plan (SWPPP) best management practices (BMPs). Set up of the temporary construction trailers was also completed during this reporting period.

Archeological and Native American monitors were present to monitor earthwork and excavations in accordance with MM CUL-1 and a paleontological monitor was observed on site to monitor activities

occurring within the Bay Point Formation in accordance with APM CUL-05 (see Photo 1—Attachment A).

Biological monitors were observed on site during construction activities. Staged equipment, such as transformers and circuit breakers were covered with netting to minimize the potential for birds nesting within them (see Photo 2—Attachment A).

Crews were observed trenching and installing conductor cable to support the temporary office trailers. During initial trenching, water was applied in areas of exposed soils, to prevent fugitive dust emissions in accordance with MM-BIO-5. 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 3—Attachment A). Baker tanks are being utilized to store reclaimed construction water for dust suppression and soil compaction.

Installed SWPPP BMPs, including straw wattles and silt fencing around the perimeter of the graded areas, as well as the rock apron installed at the site ingress/egress were observed in good working condition. The gravel bag dam and silt fence at the southwest corner of the site, designed to prohibit off-site sedimentation or storm water discharge was observed intact and functional. Crews were observed cleaning mud from construction equipment prior to hauling offsite to reduce potential sediment track-out in accordance with the SWPPP (MM-HYDRO-1) and to reduce potential for offsite transport of weedy material in accordance with MM-BIO-4 (see Photo 4—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 (see Photo 5—Attachment A). Excavated soil containing buried trash was observed temporarily stockpiled on visqueen for future disposal in accordance with APM-BIO-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.

67 of 67 potholes are complete.

### Bay Boulevard Substation

Initiated on February 16, 2015. Estimated completion date is November 2016. Approximately 7% 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

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**Photo 1:** A cultural and paleontological monitor observing excavation and re-compaction activities in accordance with MM CUL-1 and APM CUL-05.

## ATTACHMENT A (Continued)



**Photo 2:** Netting material were placed over staged project equipment, such as circuit breakers and transformers, to deter birds from nesting in equipment.

## ATTACHMENT A (Continued)



**Photo 3:** Water trucks were observed being utilized to water grading areas in order to minimize dust emissions in accordance with APM AIR-01. Monitors were observed present during these activities.

## ATTACHMENT A (Continued)



**Photo 4:** Crews were observed cleaning mud from a water truck prior to hauling offsite to prevent sediment track-out from the project in accordance with the project SWPPP and to reduce potential for offsite transport of weedy material in accordance with MM BIO-4.

## ATTACHMENT A (Continued)



**Photo 5:** Spill containment was observed under equipment such as the generator used to service the temporary construction trailer in accordance with APM HAZ-1.



## ATTACHMENT A (Continued)



**Photo 6:** Excavated soil containing buried trash was observed temporarily stockpiled on visqueen for future disposal in accordance with APM BIO-01.

## ATTACHMENT B Notices to Proceed

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NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	November 14, 2014	Potholing and Grading at the Bay Boulevard Substation	Y
CPUC-002	March 17, 2015	Full Construction of the Bay Boulevard Substation	Y

**ATTACHMENT C**  
**Minor Project Refinement Request**

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Minor Project Refinement Request No.	Submitted	Description	Status	Approval
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