

	<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: 007</p> <p>May 10, 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 April 27 through May 10, 2015.

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 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: rough grading and soil compacting, excavation of the water quality retention basin, temporary fence installation, improving the existing entrance/exit of the Bay Boulevard Substation site including installation of Class II base and rattle plates, import of fill material, and installation and maintenance of Storm Water Pollution Prevention Plan (SWPPP) best management practices (BMPs).

Archeological and Native American monitors were present to monitor earthwork and excavations in accordance with MM CUL-01 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). Water trucks carrying reclaimed water were used to prevent dust emissions on site during excavation activities in accordance with APM AIR-01 (see Photo 2—Attachment A).

Biological monitors were observed on site during construction activities. In accordance with MM BIO-07, a nesting bird survey was conducted in the vicinity of the H & Bay Boulevard Material Staging Yard prior to mobilization. During the nesting bird survey, an active killdeer (*Charadrius vociferus*) nest located approximately 125 feet from the edge of the staging yard was discovered and reported to the CPUC. A 500-foot no-construction buffer was established around the nest in accordance with MM BIO-07. Due to the extent of the nest buffer, the H & Bay Yard was not used this reporting period.

Import of fill material was observed being trucked in at the Bay Boulevard Substation site. During fill material deliveries and egress from the project site, a traffic-control flag person was utilized to direct traffic along Bay Boulevard and the parallel bike path in accordance with the project Traffic Management Plan (MM TRA-01) (see Photo 3—Attachment A). Signage was also placed along the bike path to alert the public to heavy vehicle traffic.

Within the project site, a haul road for trucks carrying imported fill material was created, with additional Class II base added to prevent potential of sediment track out from the project site. Additional rattle plates were installed at the intersection of the haul road and the grading/excavation/compaction areas to further prevent off-site sediment track out (see Photo 4—Attachment A) in accordance with the project SWPPP (MM HYDRO-01). Rattle plates, a rock apron, and street sweeper were also utilized to limit/prevent track out on the site entrance pavement and Bay Boulevard and were observed being maintained in accordance with MM HYDRO-01 (see Photo 5—Attachment A). Other installed SWPPP BMPs, including straw wattles and silt fencing around the perimeter of the graded areas, and 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.

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-01) and to reduce potential for offsite transport of weedy material in accordance with MM BIO-04 (see Photo 6—Attachment A).

Spill prevention measures observed included containment bins or absorbent material placed beneath hazardous materials stored onsite, spill kits staged on site, drip pans placed beneath sanitary facilities, and absorbent materials beneath staged equipment in accordance with APM HAZ-01. Excavated soils containing buried trash were observed temporarily stockpiled on visqueen for future disposal in accordance with APM BIO-1.

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 8% 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 and paleontological monitors observing excavation and re-compaction activities in accordance with MM CUL-01 and APM CUL-05.

ATTACHMENT A (Continued)



Photo 2: Water trucks carrying reclaimed water were used to prevent dust emissions on site during excavation activities (water retention basin, above) in accordance with APM AIR-01.

ATTACHMENT A (Continued)



Photo 3: During import of fill material, a traffic-control flag person was utilized to direct traffic along Bay Boulevard and the parallel bike path in accordance with the project Traffic Management Plan (MM TRA-01).

ATTACHMENT A (Continued)



Photo 4: Within the project site, a haul road for trucks carrying imported fill material was created, with additional Class II base added to prevent potential of sediment track out from the project site. Additional rattle plates were installed at the intersection of the haul road and the grading/excavation/compaction areas to further prevent off-site sediment track out in accordance with the project SWPPP.

ATTACHMENT A (Continued)



Photo 5: Crews were observed maintaining sediment track-out BMPs (sweeping rattle plates) throughout the project site in accordance with the project SWPPP (MM HYDRO-01).

ATTACHMENT A (Continued)



Photo 6: Crews were observed cleaning mud from equipment 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-04.

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
CPUC-002	March 17, 2015	Full Construction of the Bay Boulevard Substation	Y

ATTACHMENT C
Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
-	-	-	-	-