

	<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: 004</p> <p>March 29, 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 16 through March 29, 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, grading, and soil-sifting activities occurred 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 occurring within the Bay Point Formation in accordance with APM CUL-05 (see Photo 1—Attachment A). On March 20, the onsite archeologist informed the CPUC third-party monitor of sensitive resources discovered during site excavation/grading. The area was flagged for avoidance by construction crews until the items were evaluated for significance.

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 are mobilized on the project site to store reclaimed construction water for dust suppression and soil compaction.

Biological monitors were observed during vegetation removal/clearing and grading activities in accordance with APM BIO-02. Monitors were observed sweeping vegetation of wildlife prior to removal (see Photo 3—Attachment A). On March 26, the lead Environmental Inspector (EI) (also serving as the lead biological monitor) determined that the Anna's hummingbird nest located south of the project site was inactive and the corresponding 500-foot nest buffer was removed. That same day, SDG&E reported that a mourning dove (*Zenaida macroura*) nest that was found south of the Bay Boulevard Substation site within ornamental vegetation along a fencerow. In accordance with MM BIO-7, a 500-foot buffer was established around the nest (see Photo 4—Attachment A). SDG&E reported noise monitoring efforts during construction activities on March 27 in accordance with MM BIO-8; noise levels outside the nest buffer were compliant with mitigation allowances. Biological monitors were observed monitoring the nest during construction activities in accordance with MM BIO-7.

Installed Storm Water Pollution Prevention Plan (SWPPP) best management practices (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. New equipment arriving to the site was observed being inspected by the lead EI on site in order to ensure it was free of potential weedy material prior to admittance in accordance with MM BIO-4 (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 (see Photo 6—Attachment A). During the previous reporting period stained/odoriferous soils were encountered on site during grading activities. In accordance with MM HAZ-2, soil chemists collected a sample of the soil for examination and the area was flagged off to prevent disturbance/grading. SDG&E reported that the soil tests yielded a non-hazardous result.

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 69 Potholes have been completed. SDG&E is in the process of confirming whether the remaining two potholes are needed in order to finalize transmission design.

Bay Boulevard Substation

Initiated on February 16, 2015. Estimated completion date is November 2016. Approximately 5% 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: Water trucks were observed being utilized to water excavation areas in order to minimize dust emissions in accordance with APM AIR-01.

ATTACHMENT A (Continued)



Photo 3: Biological monitors were observed sweeping for wildlife prior to vegetation removal and monitoring activities in accordance with MM BIO-2.

ATTACHMENT A (Continued)



Photo 4: Biological monitors were observed installing a 500-foot no-disturbance buffer for the active mourning dove nest in accordance with MM BIO-7.

ATTACHMENT A (Continued)



Photo 5: The lead EI was observed inspecting new equipment delivered to site for potential weedy debris prior to allowing the equipment on site in accordance with MM BIO-4.

ATTACHMENT A (Continued)



Photo 6: Equipment used for vegetation clearing was observed staged on absorbent material to contain and prevent any potential leaks onto ground surface in accordance with APM HAZ-1. Fire equipment was observed adjacent to work activities in accordance with MM HAZ-4.

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
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