

	<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: 026</p> <p>September 16, 2016</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 August 04, 2016 through September 16, 2016.

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

During the month of August and September, construction activities at the Bay Boulevard Substation included the following:

- Installing settlement monuments
- Laying asphalt and base material and grading base material for access roads
- Grading slopes in preparation for paver installation
- Trimming vegetation along the bike path to maintain safe access

- Installing permeable pavers
- Ripping soil for final stabilization

Activities along the transmission line components included the following:

69kV lines

- Vegetation clearing and tree trimming along the transmission line right-of-way (ROW) in preparation for lattice tower removal
- Excavating and removing remaining pole stubs

138kV line

- Vegetation clearing and tree trimming along the transmission line ROW in preparation for transformer installation and final stabilization
- Grading the staging area along the ROW

230kV line

- No work occurred along this component

Telegraph Canyon Substation

- No work occurred along this component

South Bay Substation

- No work occurred along this component

During this reporting period, at the Bay Boulevard Substation, the CPUC third party monitor observed construction crews ripping and de-compacting temporary work areas along the transmission corridor north of the existing South Bay Substation. Crews were also observed disassembling and removing a lattice transmission towers along the transmission corridor north of Bay Boulevard Substation (See Photo 1—Attachment A).

Construction activities were observed to be in compliance with air quality APMs and MMs. Specifically, in accordance with MM-BIO-05, water trucks were observed being utilized during construction activities to spray water in work areas and along access roads to prevent fugitive dust emissions (See Photo 2—Attachment A). A biological monitor was observed present while construction crews were ripping work areas in accordance with APM-BIO-1.

In accordance with the project SWPPP and MM-HYDRO-1, sediment and erosion control BMPs observed at Bay Boulevard and transmission alignment, including silt fencing and straw wattles at the limits of construction and at slope bases (See Photo 3—Attachment A), gravel bag berms within

drainage channels, rip rap at drainage terminations, straw wattles used for stockpile management, silt fence preventing sediment from entering into environmentally sensitive areas (See Photo 4—Attachment A), and rattle plates and rock aprons used for tracking control were observed in good condition and functional.

In accordance with the HSMERP (APM-HAZ-01), measures were observed being implemented on-site with regard to the proper storage, handling, cleanup, and disposal of hazardous materials, such as the use of a designated hazardous materials area, proper labeling, use of secondary containment, and the presence of staged spill kits. Absorbent materials or containment units were observed beneath staged equipment to minimize the potential of leaks/spills from being discharged into the soil in accordance with the project SWPPP (MM-HYDRO-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

No issues/concerns were observed or reported by SDG&E during this reporting period.

CONSTRUCTION PROGRESS

Bay Boulevard Substation

Estimated completion date is September 2016. Approximately 99% complete.

South Bay Substation Demolition

Not Started. Estimated completion date is December 2016.

230 Kilovolt (kV) Loop In

Complete June 2016.

69 kV Loop In/Relocation

Complete July 2016.

138kV Extension

Estimated completion date is September 2016. Approximately 95% of the overhead component is complete. 100% of the underground component is complete.

Telegraph Canyon Substation

Complete July 2016.

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 December 2016.

ATTACHMENT A- Photos



Photo 1: Crews were observed disassembling a lattice tower along the transmission ROW.

ATTACHMENT A (Continued)



Photo 2: Water trucks were observed applying water to work areas to minimize fugitive dust in accordance with MM-BIO-5.

ATTACHMENT A (Continued)



Photo 3: North of the Bay Boulevard Substation, soils within temporary work areas were observed ripped in preparation for final stabilization, permanent pavers were installed along slopes, and SWPPP BMPs including straw wattles (MM-HYDRO-1) were observed installed.

ATTACHMENT A (Continued)



Photo 4: Erosion and sediment control BMPs, such as the use of silt fencing around the flagged environmentally sensitive area, were being maintained in accordance with the project SWPPP (MM-HYDRO-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
CPUC-002	March 17, 2015	Full Construction of the Bay Boulevard Substation	Y
CPUC-003	September 3, 2015	Construction of the Transmission Line Components	Y
CPUC-004	July 18, 2016	Demolition of the South Bay Substation	Y

ATTACHMENT C
Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
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