

	<p><b>California Public Utilities Commission</b>  <i>Mitigation Monitoring, Compliance, and Reporting Program</i></p>
	<p><b>South Bay Substation Relocation Project</b></p>
	<p><b>Compliance Status Report: 008</b>   <b>May 24, 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 May 11 through May 24, 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 of fill material and compaction; continued import of fill material; construction of the bioretention pond; spreading base material over portions of the Bay Boulevard Substation pad; installation and maintenance of Storm Water Pollution Prevention Plan (SWPPP) best management practices (BMPs).

Archeological monitors were present to monitor earthwork and excavations in accordance with MM CUL-01. Water trucks were used to prevent dust emissions on site during excavation activities in

accordance with APM AIR-01 (see Photo 1—Attachment A). Storm water that was observed on site was pumped into water trucks for use during dust control and compaction activities.

Biological monitors were observed at the Bay Boulevard Substation site during construction activities. Due to the 500-foot no-construction nest buffer for the active killdeer (*Charadrius vociferus*) (implemented in accordance with MM BIO-07) adjacent to the Bay Boulevard material staging yard, no activity was observed at this location during this reporting period. Biological monitors determined the nest to be inactive on May 21, 2015 and the buffer was removed.

Import of fill and base material was observed being trucked in at the Bay Boulevard Substation site. During fill material deliveries to the project site, a traffic-control flag person was utilized to direct vehicle and bicycle traffic along Bay Boulevard in accordance with the project Traffic Management Plan (MM TRA-01). Heavy-duty construction vehicles were observed using Palomar Avenue and avoiding L street in accordance with APM TRA-01.

Spill prevention measures observed during this reporting period included containment bins placed beneath hazardous materials and equipment 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 (see Photo 3—Attachment A). Fire-response equipment was observed staged at the project site and within vehicles in accordance with MM HAZ-4 (see Photo 4—Attachment A). Excavated soils containing buried trash were observed temporarily stockpiled on visqueen for future disposal in accordance with APM BIO-1.

Installed rattle plates at the intersection of the haul road and the grading/excavation/compaction areas were observed aiding the prevention of off-site sediment track out 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. 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.

### ***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**

#### 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

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**Photo 1:** Archaeological monitors observing excavation and re-compaction activities in accordance with MM CUL-01. Water trucks were used to prevent fugitive dust in accordance with APM AIR-01.

## ATTACHMENT A (Continued)

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**Photo 2:** Crews were observed excavating material for the water retention basin along the western internal perimeter of the Bay Boulevard Substation site.



## ATTACHMENT A (Continued)



**Photo 3:** Spill prevention measures included secondary containment bins under equipment in accordance with APM HAZ-01.

## ATTACHMENT A (Continued)



**Photo 4:** Fire prevention tools (including a shovel, Pulaski, and 5-gallon water pack) were staged on site and in vehicles in accordance with MM HAZ-4.

## 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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