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|  | <p><b>California Public Utilities Commission</b><br/> <i>Mitigation Monitoring, Compliance, and Reporting Program</i></p>     |
|   | <p><b>South Bay Substation Relocation Project</b></p> <p><b>Compliance Status Report: 002</b></p> <p><b>March 1, 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 February 16 through March 1, 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 and grading activities commenced at the Bay Boulevard Substation site on Monday, February 16, 2015. Prior to commencing work activities at the Bay Boulevard Substation site, SDG&E performed nesting bird surveys in accordance with MM BIO-7 (no more than 72 hours prior to any construction activities) and provided results to the CPUC. An active Anna’s Hummingbird nest was discovered and a 500-foot buffer was implemented around the active nest in accordance with MM BIO-7, which overlapped portions of the Bay Boulevard Substation site, and signs marked with “Environmentally Sensitive Area (ESA) - No Entrance Permitted” were used to mark buffer boundaries. Crews were observed adhering to ESA signage and avoiding those work areas in accordance with MM

BIO-7 (see Photo 1—Attachment A). An acoustic specialist was also observed monitoring noise levels at the nest in accordance with MM BIO-9.

Prior to work occurring at the Bay Boulevard Substation site, work limits were clearly delineated in the field (see Photo 2—Attachment A) and field personnel were observed adhering to work limits. Additionally prior to work occurring at the site, transportation of Decumbent Goldenbush to an offsite greenhouse in preparation for transplantation to the project mitigation site (APM BIO-06) was verified by field personnel.

Vegetation removal and excavation activities were overseen by biological monitors in accordance with APM BIO-01, APM BIO-2, and MM BIO-6. Biological monitors were observed ensuring that crews avoided marked sensitive areas and were observed monitoring vegetation removal (see Photo 3—Attachment A). Biological monitors were observed coordinating active nesting monitoring activities in accordance with MM BIO-7. Biological monitors were observed checking equipment for noxious weeds in accordance with MM BIO-4 (Noxious Weeds and Invasive Species Control Plan). On February 24, 2015, a piece of drilling equipment that was hauled on-site was observed being inspected by a biological monitor, and the monitor sent away the equipment due to the observed presence of mud/dirt and weeds on the equipment.

Archeological monitors and Tribal Cultural Consultants were also present to observe vegetation removal and trenching associated with silt fence installation (see below) in accordance with MM-CUL-1.

A water truck was used to spray water in work areas during vegetation removal and mowing to prevent dust emissions in accordance with APM AIR-01 (see Photo 4—Attachment A). Spill kits were observed on site on site for heavy equipment in accordance with APM HAZ-01 and vehicles not in use were observed staged on absorbent material in order to prevent any potential spills from being discharged into soils in accordance with APM HAZ-01 (see Photo 5—Attachment A). Pallets were used underneath hazardous material storage for containment in accordance with APM HAZ-1 (see Photo 6—Attachment A).

Crews were observed installing silt fencing along the western perimeter of the site in accordance with MM HYDRO-1 and the project SWPPP and stockpiling and chipping vegetation (see Photo 7—Attachment A). A rock apron was installed at the point of ingress and egress to minimize dirt/mud tracking from the site onto paved roads in accordance with MM HYDRO-1 (see Photo 8—Attachment A).

The CPUC third-party monitor verified that a paleontological monitor was on site on February 25, 2015, during drilling associated with the surveying of groundwater depth on site in accordance with APM-CUL-05.

### ***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 Lead Environmental Inspector (LEI) on site by the CPUC third-party monitor. On February 17, the LEI notified the CPUC third-party monitor that remnant potholing activities along Bay Boulevard were shut down upon discovery of the Anna's Hummingbird nest. The crew had excavated to approximately four feet on one pothole and proceeded to backfill the excavated area. During the potholing activities, the public bike path was closed by traffic control personnel for the work activity and a detour was provided in accordance with MM TRA-5.

## **CONSTRUCTION PROGRESS**

### Potholing

Initiated on January 5, 2015 and concluded on February 5, 2015.

### Bay Boulevard Substation

Initiated on February 16, 2015.

### South Bay Substation Demolition

Not Started.

### 230 Kilovolt (kV) Loop In

Not Started.

### 69 kV Loop In

Not Started.

### 138kV Extension

Not Started.

230 Kilovolt (kV) Loop In

Not Started.

**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 completed by March 2017.

## ATTACHMENT A Photos

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**Photo 1:** An active Anna's Hummingbird nest was discovered during pre-construction surveys and a 500-foot buffer was implemented around the active nest in accordance with MM BIO-7.

## ATTACHMENT A (Continued)

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**Photo 2:** Prior to vegetation clearing commencing at the project site, work limits were delineated. Vegetation clearing was observed being conducted within the work limits.

## ATTACHMENT A (Continued)

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**Photo 3:** Biological monitors were observed sweeping for wildlife in accordance with APM BIO-2 and BIO-6.

## ATTACHMENT A (Continued)

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**Photo 4:** A water truck was used to water work areas during vegetation removal and mowing to minimize dust emissions in accordance with APM AIR-01.

## ATTACHMENT A (Continued)



**Photo 5:** Spill kits were observed on site for heavy equipment in accordance with APM HAZ-01 and vehicles not in use were observed staged on absorbent material in order to minimize potential spills from being discharged into soils in accordance with APM HAZ-01.

## ATTACHMENT A (Continued)



**Photo 6:** Containment bins were observed placed beneath hazardous material storage in accordance with APM HAZ-1.

## ATTACHMENT A (Continued)

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**Photo 7:** Silt fencing was installed along the western perimeter of the Bay Boulevard substation in accordance with MM HYDRO-1 and the project SWPPP.

## ATTACHMENT A (Continued)

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**Photo 8:** A rock apron was installed at the point of ingress and egress to minimize dirt/mud tracking from the site onto paved roads in accordance with MM HYDRO-1.

## ATTACHMENT B Notices to Proceed

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| NTP No.    | Date Issued          | Description   | Conditions Included (Y/N) |
|------------|----------------------|---|---------------------------|
| CPUC - 001 | November 14,<br>2014 | Potholing and Grading at the Bay Boulevard Substation | Y                         |

# ATTACHMENT C

## Minor Project Refinement Request

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