

	California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i>
	Mira Sorrento Distribution Substation Project Compliance Status Report: 007 August 25, 2013

SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Mitigated Negative Declaration (MND) for the Mira Sorrento Distribution Substation 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 MND 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 19, to August 25, 2013.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor conducted site observations at the Mira Sorrento Distribution Substation project site within the surveyed work limits. Areas of active and inactive construction within the project limits were observed to verify implementation of the mitigation measures stipulated in the project's MMCRP. Site observations were documented on daily site inspection forms and applicable mitigation measures were reviewed in the field.

Implementation Actions

Construction activities during the reporting period primarily consisted of preparing the site for dewatering groundwater. A drill rig was used to drill a linear series of groundwater extraction wells along the eastern perimeter (see Photo 1 – Attachment A). Three filtering tanks were placed onsite to treat groundwater prior to being discharged (see Photo 2 – Attachment A). In accordance with MM-HY-2, SDG&E submitted a dewatering plan to CPUC prior to extracting any groundwater.

In accordance with MM BIO-3, onsite personnel attended the Worker Environmental Awareness Program (WEAP) training by SDG&E. As part of the WEAP, workers were provided with general provisions to follow, a brief overview of the environmental monitors and their responsibilities, information on biological, paleontological, and cultural resources, and project requirements regarding noise, hazardous materials, water quality, and traffic.

In accordance with APM BIO-3, SDG&E has prepared a Storm Water Pollution Prevention Plan (SWPPP) under the General Construction Permit, and is implementing Best Management Practices (BMPs) to avoid or minimize potential impacts to water quality. Storm water control BMPs observed on-site included silt fence and straw bales along the eastern perimeter, straw wattles on the face of cut slopes created during excavation, and silt fencing and k-rail along the western perimeter (see Photo 3 – Attachment A). Inlet protection BMPs observed on-site included filter fabric and gravel bags at one inlet within the project site along the western perimeter, and two inlets outside of the project site along Mira Sorrento Place (see Photo 4 – Attachment A). Secondary containment BMPs including visqueen and gravel bags, and drip pans were observed beneath porta-potty facilities, and under all equipment and vehicles that had been staged overnight (see Photo 5 – Attachment A). Anti-dirt tracking control BMPs including a rock apron and rumble plates, were observed at the site ingress/egress to minimize the potential for sediment being tracked onto Mira Sorrento Place (see Photo 6 – Attachment A).

In accordance with MM TT-1 and MM TT-2, construction equipment was directed by construction flagger personnel and deliveries of supplies and equipment to the site did not occur during the project area peak traffic hours.

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 MND for the Mira Sorrento Distribution Substation Project, as adopted by the CPUC on December 27, 2012 (Decision D.12-12-017).

Compliance

Pre-construction mitigation measures have been completed as indicated in CPUC NTP No. 001 (see Attachment B). Applicable mitigation measures were verified during site inspections and were determined to be implemented in accordance with the MMCRP.

CONSTRUCTION PROGRESS

In preparation for the dewatering of groundwater from areas near the eastern perimeter, construction crews drilled a series of groundwater wells. Filtration tanks that will be used for the filtration of extracted groundwater were also installed near the eastern perimeter. Excavation and soil export from the site has been postponed until the groundwater dewatering process is complete.

CONSTRUCTION SCHEDULE

Mira Sorrento Distribution Substation Construction (CPUC NTP No. 001) – SDG&E began clearing activities at the Mira Sorrento project site on July 8, 2013. Grading activities are scheduled to be completed by January 1, 2014.

ATTACHMENT A Photos



Photo 1: A series of groundwater wells were drilled along the eastern limits of the project site that will be utilized for groundwater extraction.



Photo 2: Filter tanks were observed being placed onsite to filter groundwater being extracted prior to any discharges offsite.

ATTACHMENT A (Continued)



Photo 3: In accordance with APM-HYD-1, storm water control BMPs were observed along the site perimeter to minimize erosion and silt laden runoff.



Photo 4: In accordance with APM-HYD-1, inlet protection BMPs designed to avoid or minimize silt from entering waterways, including filter fabric and gravel bags, were observed at two inlets along Mira Sorrento Place.

ATTACHMENT A (Continued)



Photo 5: In accordance with APM-HYD-1, drip pans were used under construction equipment to prevent potential leaks from being discharged into the soil.



Photo 6: In accordance with APM-HYD-1, anti-dirt tracking control BMPs including a rock apron and rumble plates, were observed at the site ingress/egress point to prevent dirt from being tracked onto Mira Sorrento Place.

ATTACHMENT B Notices to Proceed

NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	June 21, 2013	Construction of the Mira Sorrento Distribution Substation Project	Y

ATTACHMENT C

Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
N/A	N/A	N/A	N/A	N/A