

	<b>California Public Utilities Commission</b> <b><i>Mitigation Monitoring, Compliance, and Reporting Program</i></b>
	<b>Mira Sorrento Distribution Substation Project</b>  <b>Compliance Status Report: 010</b>  <b>September 15, 2013</b>

## 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 September 9, to September 15, 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 earthwork activities along the eastern perimeter of the project site (see Attachment A – Photo 1), installation of sub-drain piping in preparation for retention wall construction, and the decommissioning of the groundwater dewatering system (see Attachment A – Photo 2), including the removal of the discharge piping from the wetland Environmentally Sensitive Area (ESA).

In accordance with MM BIO-3, all construction personnel were observed to have a hardhat sticker that verified they attended the Worker Environmental Awareness Program (WEAP) training. 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 MM BIO-2, a biological monitor oversaw the removal of the groundwater dewatering discharge pipe from the culvert and wetland ESA located just outside the eastern site perimeter (see Attachment A – Photo 3). The monitor consulted with the contractor in an effort to prevent impacts from occurring to the wetland habitat.

In accordance with APM HYD-1, 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 were utilized to prevent sediment laden water from entering waterways. These included straw wattles on the faces of cut slopes created during excavation, silt fence and straw bales along the eastern perimeter adjacent to the wetland ESA, and silt fence and k-rail along the western perimeter (see Attachment A – Photo 4). Inlet protection BMPs are also being utilized to prevent sediment laden water from entering waterways. These included gravel bags and filter fabric at two inlets along the offsite road of Mira Sorrento Place and at one inlet within the site near the western perimeter (see Attachment A – Photo 5). Secondary containment including visqueen and gravel bags, and drip pans were observed beneath porta-potty facilities, and staged construction equipment to prevent potential leaks from being discharged into the soil (see Attachment A – Photo 6). To prevent dirt from accumulating on the offsite road of Mira Sorrento Place, anti-dirt tracking control devices such as rumble plates and a rock apron were present at the site ingress/egress. To prevent wind erosion and dust creation from occurring during grading, water was applied to areas of active construction and along site access roads (see Attachment A – Photo 7).

In accordance with APM-CUL-3, a paleontological monitor inspected excavated native soils for the presence of fossils during grading (see Attachment A – Photo 8).

In accordance with MM TT-1 and MM TT-2, the arrival of construction personnel and the delivery 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**

The construction of the proposed retention wall was initiated with the trenching and installation of sub-drain piping near the eastern site perimeter, in the area where unsuitable material was previously excavated and replaced with gravel fill for ground stability. The groundwater dewatering system was dismantled and the components were hauled away. The above ground discharge pipe was removed from the culvert and wetland ESA located just outside the eastern site perimeter.

## **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

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**Photo 1:** Earthwork activities occurring along the eastern limits of the project site following the completion of groundwater removal activities.



**Photo 2:** Decommissioning of the groundwater dewatering system occurred during this reporting period. Construction crews were observed hauling filler material offsite that was extracted from filtration tanks.

## ATTACHMENT A (Continued)



**Photo 3:** Groundwater dewatering discharge piping was removed from the culvert and surrounding wetland habitat located to the east of the eastern site perimeter. A biological monitor was present during the removal of the discharge piping.



**Photo 4:** In accordance with APM-HYD-1, storm water control BMPs were used along the eastern site perimeter to prevent erosion and silt laden runoff from entering the adjacent wetland ESA.

## ATTACHMENT A (Continued)



**Photo 5:** In accordance with APM-HYD-1, inlet protection BMPs were utilized at all applicable storm drains to minimize the potential for sediment laden water from entering waterways.



**Photo 6:** In accordance with APM-HYD-1, secondary containment was used under staged construction equipment to prevent potential leaks from being discharged into the soil.

## ATTACHMENT A (Continued)



**Photo 7:** In accordance with APM-HYD-1, water was applied in areas of active construction and along access roads to prevent wind erosion and dust.



**Photo 8:** In accordance with APM-CUL-3, a paleontological monitor inspected excavated soils for the presence of sensitive resources during grading.

## ATTACHMENT B Notices to Proceed

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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

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