



5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301-2285  
Tel. 818-597-3407, Fax 818-597-8001, www.aspeneg.com

**PROJECT MEMORANDUM**  
**SCE WEST OF DEVERS (WOD) UPGRADE PROJECT**

**To:** Billie Blanchard, Project Manager, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** December 20, 2017  
**Subject:** Monitoring Report #6: November 5 to December 16, 2017

## Introduction

This report provides a summary of the construction and compliance activities associated with Southern California Edison’s (SCE) West of Devers (WOD) Upgrade Project.

**CPUC Environmental Monitor (EM):** Jamie Miner was onsite November 14, 22, 27, and 30 and December 12 and 14, 2017. Jenny Slaughter was onsite December 6-8, 2017.

## CPUC Notices to Proceed (NTPs)

Table 1 summarizes the NTPs with construction for the WOD Upgrade Project.

**Table 1 - NTPs**

(Updated 12/20/17)

| NTP #  | Date Requested | Date Issued  | Phase                                      | Description  |
|--------|----------------|--------------|--|--|
| NTP #1 | 04/04/17       | 06/29/17     | Material Yards                             | Construction or use of 10 Material Yards   |
| NTP #2 | 05/18/17       | 06/29/17     | Substation Upgrades                        | Upgrades to 5 existing Substations   |
| NTP #3 | 06/05/17       | 08/10/17     | Distribution, Subtransmission, and Telecom | Construction of the Distribution, Subtransmission, and Telecommunication portions of the Project |
| NTP #4 | 07/13/17       | 09/05/17     | Transmission                               | Transmission Line Construction on private lands  |
| NTP #5 | 08/07/17       | UNDER REVIEW | Construction on BLM lands                  | Transmission Line construction on BLM lands  |

## Construction & Compliance

A summary of construction and compliance activities is provided below by NTP.

### Material Yards (NTP #1)

#### Summary of Construction Activity

1. On December 1, SCE indicated that the Devers Material Yard (MY) would start receiving deliveries of steel poles and spar arms beginning December 8, 2017. However, this schedule was revised due to road closures near the MY and deliveries are now expected to begin later in December.



## **Environmental Compliance**

1. No compliance issues were observed or reported during the subject period.

### ***Substations, San Bernardino Substation Upgrades (NTP #2)***

#### **Summary of Construction Activity**

1. Construction activities are being performed by Professional Electrical Construction Services. Construction activities started on October 2, 2017. All work authorized under NTP #2 is taking place within the walls or fences of the existing San Bernardino Substation. No changes to access, parking, drainage, or perimeter fencing will take place. Construction at the San Bernardino Substation site is being conducted Monday-Friday between 7:00 am and 3:00 pm, with some exceptions to accommodate necessary electrical outages.
2. Work associated with initial replacement of disconnects was completed on November 7, 2017. Due to an unplanned outage that occurred through December 11, 2017, crews resumed work on November 30, 2017 and also completed the replacement of the disconnect positions along the Mountain View Line #3 (see Figure 1). Crews are currently working on replacement of the disconnect positions along the Mountain View Line #4 during a planned outage scheduled to end on December 23, 2017. According to the ULM representative, this should conclude currently planned work at the San Bernardino Substation until March, 2018 when work is scheduled to resume.

## **Environmental Compliance**

1. No compliance issues were observed or reported during the subject period.

### ***Distribution, Subtransmission, and Telecommunication Work (NTP #3)***

#### **Summary of Construction Activity**

1. On October 12, 2017, SCE submitted preconstruction compliance materials in order to seek authorization to commence with construction of the Maraschino Substation associated Telecommunication work in Beaumont. After verification that preconstruction measures had been fulfilled, CPUC authorization to begin the Maraschino telecom work was provided on November 21, 2017. On December 1, SCE updated their request to also include the Banning Substation associated Telecommunication work. CPUC authorization for this work was granted on December 5, 2017.
2. The CPUC received various preconstruction survey reports for telecommunications components of the Project during the subject period. These included either all, or portions of, the alignments associated with the Maraschino Telecommunication improvements and Banning Substation associated telecom work. During the reporting period, CPUC EM field validations for these components were conducted for each of these components. Although SCE also submitted a preconstruction survey for the El Casco Telecommunication improvements, SCE has yet to provide preconstruction compliance documentation specific to this alignment.
3. Installation of underground conduit is being performed by W.A. Rasic Construction, and installation of underground and overhead fiber is being conducted by SCE crews.
4. On December 6, W.A. Rasic crews began construction outside of the Banning Substation. Sawcutting, manhole installation, and trenching activities occurred (see Figures 2 and 3).
5. On December 7, SCE's Telecom crews began work on the overhead components of the Maraschino Substation Telecommunications along Veile Avenue between Maraschino Substation and W. 1st Street, and along W. 1<sup>st</sup> Street between Veile Avenue and Beaumont Blvd. The work included the addition of a fiber cable onto existing poles (see Figure 4).

## Environmental Compliance

1. The CPUC EM noted that W.A. Rasic crew was conducting construction activities on December 7, when a Red Flag Warning had been issued for Riverside County, and that the crew was unaware of the severe weather alert. As required by SCE's Fire Management Plan, a designated Fire Marshall or designee is to monitor Red Flag Warnings issued by the National Weather Service for the Project area and ensure that coordination would occur to determine which construction activities within the Red Flag Warning Zone could take place. Because the crews were not monitoring weather conditions and no coordination took place, SCE was notified by the CPUC EM of the concern. SCE designated specific contractor personnel responsible for monitoring weather conditions moving forward.
2. During a field validation conducted for the Marashino Telecommunications Improvements alignment along Oak Valley Parkway on November 27, the CPUC EM and SCE Monitor identified a drainage that had not been previously delineated and included in SCE's maps or potential impact totals for jurisdictional features (see Figure 5). This concern was relayed to SCE and they indicated that a jurisdictional delineation is being conducted.

### **Transmission Work (NTP #4)**

No work authorized by NTP #4 has occurred.

### **Transmission Work BLM Lands (NTP #5)**

NTP #5 is under review.

## Temporary Extra Workspaces (TEWS) and Minor Project Refinements (MPRs)

Two TEWS and two MPRs were processed during the subject reporting period for telecom work. Table 2 summarizes the TEWS and MPRs for the WOD Upgrade Project to date.

**Table 2 - TEWS & MPRs**  
(Updated 12/20/17)

| TEWS / MPC                               | Date Requested | Date Issued | Phase              | Description   |
|--|----------------|-------------|--------------------|---|
| <b>Temporary Extra Workspaces (TEWS)</b> |                |             |                    |   |
| TEWS #1                                  | 10-12-17       | 10-19-17    | Maraschino Telecom | Access to Beaumont Cherry Valley District water hydrant meter located near the intersection of Highland Springs Avenue and Crooked Creek, Beaumont. |
| TEWS #2                                  | 11-13-17       | 11-21-17    | Maraschino Telecom | Water source on Oak Valley Boulevard.   |
| TEWS #3                                  | 12-15-17       | 12-15-17    | Banning Telecom    | Access to existing poles off of Lincoln Street.   |
| TEWS #4                                  | 12-18-17       | 12-18-17    | Banning Telecom    | Access to existing poles off of Wesley Street.  |
| <b>Minor Project Refinements (MPRs)</b>  |                |             |                    |   |
| MPR #1                                   | 11-17-17       | 11-22-17    | Maraschino Telecom | Revisions to the amount of new underground telecom construction.  |

| TEWS / MPC | Date Requested | Date Issued | Phase              | Description  |
|------------|----------------|-------------|--------------------|--|
| MPR #2     | 12-13-17       | 12-15-17    | Maraschino Telecom | Addition of two vault work areas on Highland Springs Road. |

**Project Memoranda (PM) and Non-Compliance Reports (NCRs)**

No CPUC PMs or NCRs have been issued for the WOD Upgrade Project to date.

## PROJECT PHOTOGRAPHS



Figure 1 – Pouring foundations for disconnect replacement of the Mountain View #3 Line at San Bernardino Substation on November 30, 2017.



Figure 2 – W.A. Rasic crew conducted trenching, manhole placement, and saw-cutting along Lincoln Street on December 7, 2017, Banning Substation Telecommunications alignment.

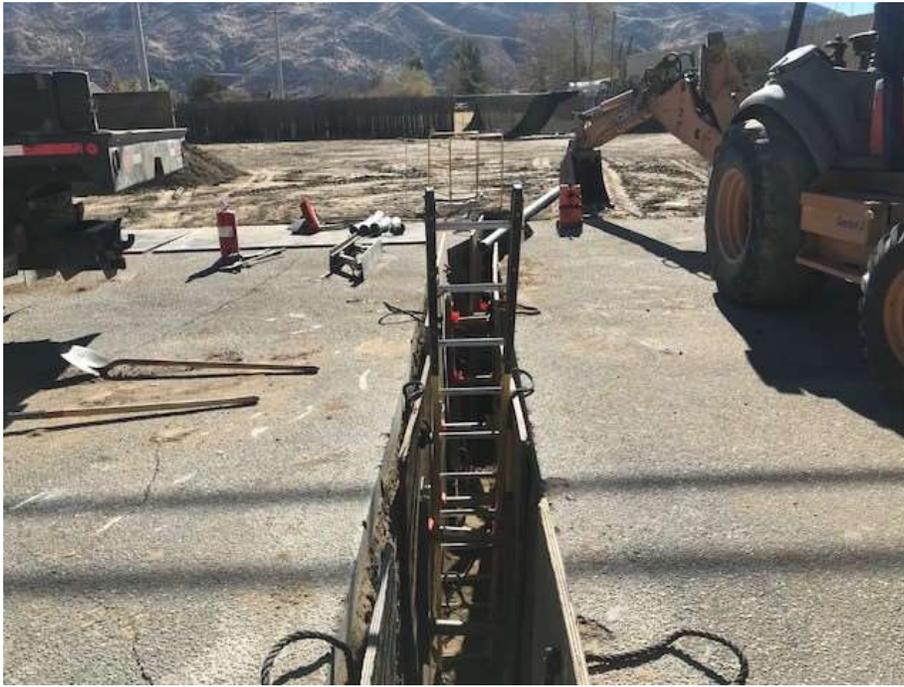


Figure 3 – W.A. Rasic crew continued trenching work along Lincoln Street, December 11, 2017.



Figure 4 – SCE telecom crews installing fiber onto existing poles outside of the Maraschino Substation for the associated telecom alignment, December 8, 2017.



Figure 5 – Previously unidentified drainage along the Maraschino Substation Telecommunications alignment along Oak Valley Parkway, November 27, 2017.