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PROJECT MEMORANDUM
SCE WEST OF DEVERS (WOD) UPGRADE PROJECT

To: Billie Blanchard, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: February 7, 2018
Subject: Monitoring Report #9: January 15 to January 28, 2018

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 January 22 and 24, 2018. Lead EM Jenny Slaughter was onsite on January 24, 2018.

CPUC Notices to Proceed (NTPs)

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

Table 1 - NTPs

(Updated 02/07/18)

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)

As defined in NTP #1, Project material yards (MY) include:

- Mountain View #1 MY
- Lugonia MY
- Grand Terrace MY
- Poultry MY



- San Timoteo MY
- Beaumont #1 MY
- Beaumont #2 MY
- Matich MY
- Hathaway #2 MY
- Devers MY

Summary of Construction Activity

1. 66 V steel pole and spar arm deliveries to the Devers MY continued throughout the monitoring period.

Environmental Compliance

1. No compliance issues were observed or reported during the monitoring period.
2. On January 31, 2018, SCE submitted the preconstruction compliance packages for the Mountain View #1 and Poultry MYs.

Substations (NTP #2)

A total of five substations are identified for improvements in NTP #2. These include:

- Etiwanda Substation
- San Bernardino Substation
- Vista Substation
- El Casco Substation
- Devers Substation

Summary of Construction Activity

1. No construction activities associated with substations occurred during the monitoring period. According to SCE, substation work will resume in March 2018.

Environmental Compliance

1. The SCE EI observed and reported an area along the eastern wall of the Devers MY where the desert tortoise exclusionary fencing had been damaged by recent rains. SCE personnel at the yard were notified and are in the process of determining a permanent solution, which may include moving the desert tortoise fencing further into the interior of the yard to avoid similar issues in the future.

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

As defined in NTP #3, distribution improvements consist of three work packages. These include:

- Dental 12-kV Distribution Circuit (Dental Circuit)
- Reconductor on Juanita Street (Juanita Reconductor)
- Intern 12-kV Distribution Circuit Underbuild (Intern Circuit)

As defined in NTP #3, subtransmission improvements consist of three work packages. These include:

- Removal of San Bernardino-Redlands-Timoteo and the Sand Bernardino-Redlands-Tennessee 66-kV Lines (San Bernardino Removal)
- Relocation of San Bernardino-Redlands-Timoteo 66-kV Lines (San Bernardino-Redlands-Timoteo Relocation)
- Relocation of San Bernardino-Redlands-Tennessee 66-kV Lines (San Bernardino-Redlands-Tennessee Relocation)

As defined in NTP #3, telecommunication improvements consist of six work packages. These include:

- San Bernardino Substation Connection to Redlands Inland Empire District Office (San Bernardino Connection),
- Timoteo-Redlands District Office Fiber Optic Cable Connection (Timoteo-Redlands Connection),
- El Casco Substation Connection to Vista Moreno OPGW (El Casco Connection),
- Maraschino Substation Connection to Devers-Valley OPGW (Maraschino Connection),
- El Casco-Banning Connection to Devers-Vista Skywrap (El Casco-Banning Connection), and
- Banning Substation Connection to Devers-Valley OPGW (Banning Connection).

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 and El Casco-Banning Connections telecom work in Beaumont. After verification that preconstruction measures had been fulfilled, CPUC authorization to begin the Maraschino and El Casco-Banning Connections telecom work was provided on November 21, 2017. On December 1, SCE updated their request to also include the Banning Connection telecom work. CPUC authorization for this work was granted on December 5, 2017.
2. For the currently approved telecom components, installation of underground conduit is being conducted by W.A. Rasic Construction, and installation of underground and overhead fiber is being performed by SCE crews.
3. Work associated with the Maraschino Connection telecom improvements included concrete patching at the intersection of East First Street and Highland Springs Avenue, and along Highland Springs Avenue between East First Street and Potrero Boulevard by W.A. Rasic crews. SCE crews installed innerduct and fiber at the intersection of East First Street and Highland Springs Avenue, and along East First Street between Pennsylvania Avenue and Highland Springs Avenue (see Figure 1).
4. Work associated with the El Casco-Banning Connection telecom improvements included potholing for existing utilities, manhole excavation, and installing conduit along Oak Valley Parkway by W.A. Rasic crews (see Figure 2).
5. Work associated with the Banning Connection telecom improvements was limited to splicing activities within the Banning Substation and installing arms on existing poles along Wesley Street by SCE crews.

Environmental Compliance

1. One nest (golden eagle) was identified in the area of the Banning Connection during the monitoring period. It has yet to be determined if this nest is currently active. Field studies are ongoing and the nest status is pending further review.

Transmission Work (NTP #4)

NTP #4 includes descriptions of six transmission line segments, identified as Segments 1 through 6. No work authorized by NTP #4 has occurred.

Summary of Construction Activity

1. No work authorized by NTP #4 has occurred.

Environmental Compliance

1. One active nest (red-tailed hawk) was identified along Segment 1 during the monitoring period.

Transmission Work BLM Lands (NTP #5)

NTP #5 is under review.

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

Table 2 summarizes the TEWS and MPRs for the WOD Upgrade Project to date.

Table 2 - TEWS & MPRs
(Updated 02/07/18)

TEWS / MPC	Date Requested	Date Issued	Phase	Description
Temporary Extra Workspaces (TEWS)				
TEWS #1	10-12-17	10-19-17	Maraschino Connection	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	El Casco-Banning Connection	Water source on Oak Valley Boulevard.
TEWS #3	12-15-17	12-15-17	Banning Connection	Access to existing poles off of Lincoln Street.
TEWS #4	12-18-17	12-18-17	Banning Connection	Access to existing poles off of Wesley Street.
TEWS #5	12-20-17	12-21-17	Banning Connection	Access to existing poles at intersection of Wesley Street and Old Idyllwild Road
Minor Project Refinements (MPRs)				
MPR #1	11-17-17	11-22-17	Maraschino Connection	Revisions to the amount of new underground telecom construction.
MPR #2	12-13-17	12-15-17	Maraschino Connection	Addition of two vault work areas on Highland Springs Road.
MPR #3	12-21-17	12-28-17	El Casco-Banning Connection	Adjustments to alignment along Oak Valley Parkway

TEWS / MPC	Date Requested	Date Issued	Phase	Description
MPR #4	12-27-17	1-3-18	Maraschino/ El Casco- Banning Connections	Continued use of two fire hydrants previously approved as TEWS #1 and TEWS #2
MPR #5	1-16-18	1-22-18	Banning Connection	Continued use of access routes described in TEWS #3, 4, and 5 and temporary access paths through private property along Coyote Trail

CPUC Compliance Incidents, Project Memoranda (PMs) and Non-Compliance Reports (NCRs)

Table 3 summarizes the CPUC Incidents, PMs, and NCRs issued to date.

Table 3
CPUC Incidents, Project Memoranda, and Non-Compliance Reports
(Updated 02/07/18)

Incident/ PM/NCR	Regulatory Requirement	Date Issued	Phase	Description
Level 1 Incident	Traffic Control Plan	01-30-18	Banning Connection	Traffic control was set up in such a way that diverted flow into active work area and deviated from approved Traffic Control Plan.

PROJECT PHOTOGRAPHS



Figure 1 – SCE crew installing innerduct at intersection of East First Street and Highland Springs Avenue (January 22, 2018).



Figure 2 – W.A. Rasic crew excavating manhole during conduit installation along Oak Valley Parkway (January 22, 2018).