

SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: April 2, 2020
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #24: March 15 to March 28, 2020

Introduction

This report provides a summary of the construction and compliance activities associated with Southern California Edison’s (SCE) Valley South Subtransmission Project (VSSP). Project components include:

- Installation and upgrades of the 115 kV subtransmission line
- Modification of some existing 12 kV and 33 kV distribution facilities
- Telecommunication equipment installation and upgrades
- Installation of new components at the Valley Substation

CPUC Environmental Monitor (EM): CPUC EM, Rosina Goodman, was onsite March 17, 2020.

CPUC Notices to Proceed (NTPs)

Table 1 summarizes the NTPs issued for VSSP construction. No additional NTPs are required.

Table 1 - NTPs

NTP #	Date Requested	Date Issued	Description
NTP #1	12/11/18	01/04/19	Use of 2 Material Yards and Vegetation Management at six locations along the right-of-way.
NTP #2	02/26/19	03/25/19	Construction of Project components not subject to final engineering due to use of required insulated conductor in high fire hazard areas, Segments 1 and 2.
NTP #3	05/16/19	06/07/19	Poles subject to final engineering due to required use of insulated conductor in high fire hazard areas.

Construction & Compliance

To date, all pre-compliance materials associated with NTPs #1, #2, and #3 that have been submitted have been approved. Construction activities associated with NTP #1 began on February 4, 2019. Construction activities associated with NTP #2 began on May 6, 2019. Construction activities associated with NTP #3 began on June 18, 2019.

A summary of construction and compliance activities for the subject reporting period is provided below.

Summary of Construction Activity

1. Wilson Construction and their subcontractor KV Structures, are currently using the Valley Substation Contractor Yard for mobile office headquarters and equipment and material storage. Activities associated with the yard included delivery of materials including rebar cages, tubular steel poles (TSPs), and conduit.
2. BMP inspections and maintenance occurred at TSP foundation locations in Segment 1.
3. Wilson Construction activities on Segment 1 included: Hauling, framing, and setting wood poles at pole 4936663E; installing anchors and guy wires at poles 4769842E and 4737057E; distribution pole wreck-out at Construction Areas UNK 183 through UNK188; wire stringing preparation activities at Construction Areas UNK20 through UNK46; 115 kV subtransmission reconductoring from Construction Area UNK95 through UNK125 (see Photo 1); distribution wire reconductoring from UNK95 through UNK125 and UNK180; telecom transfer at Construction Areas UNK01 through UNK07, 1976117E, and 1976118E; and paving Leon Road at the southern underground trench from Construction Areas UNK 207 through UNK 222 (see Photo 2).
4. KV Structures had demobilized from the project in December 2019 but will remobilize to complete one last Project foundation the week of April 6-10, 2020.
5. Wilson Construction activities on Segment 2 included watering restoration sites at poles 4402023E, 4402024E, 4402027E, 4402028E, 4402043E, 4402061E, and 4402062E.
6. SCE self-perform construction activities within the Valley Substation included wiring within the MEER building and the 115 kV rack and pulling cable from the vault at UNK250 and the vault inside the Valley Substation (see Photo 3).

Environmental Compliance

1. Biological, paleontological, cultural, and Native American monitoring occurred during construction activities.
2. There were no SCE self-reported incident or observations documented throughout the monitoring period.
3. Traffic control was in place on Leon Road during wire stringing activities from UNK95 through UNK125.
4. As of the end of the monitoring period, there are five active red-tailed hawk nests associated with project activities on Segment 1. Buffers have been established per the Project Nesting Bird Management Plan, which specifies the establishment of buffers and the removal of inactive non-special-status bird species' nests. Three of the red-tailed hawk nests have reduced buffers for wire stringing activities. No nests were removed during the subject reporting period.
5. There were five special-status species observed or identified at locations associated with construction activities during the subject monitoring period. These include peregrine falcon, prairie falcon, white-tailed kite, California gnatcatcher, and several smooth tarplant.
6. Eight ephemeral pools suitable for fairy shrimp were identified on Segment 1. Environmentally Sensitive Area (ESA) staking was established around each pool for avoidance during construction activities.
7. No new potential Stephen's kangaroo rat burrows were documented during the monitoring period.
8. There were no SCE self-reported SWPPP maintenance items associated with construction activities reported throughout the monitoring period.

9. There were no reportable (> 1 gallon) or non-reportable (< 1gallon) spills associated with construction activities during the monitoring period.

Temporary Extra Workspaces (TEWS) and Minor Project Changes (MPCs)

One MPC and no TEWS were approved during the subject monitoring period. Table 2 summarizes the TEWS and MPCs for the Valley South Subtransmission Project to date.

Table 2 – TEWS & MPCs
(Updated 04/02/20)

MPC/TEWS No.	Description	Status
MPCs		
1	Leon Road Realignment	Issued by CPUC 01/11/19
2	Laydown area for wood pole storage south of Valley Substation Yard.	Issued by CPUC 07/10/19
3	Additional work areas and access roads on Segment 1 and Segment 2	Issued by CPUC 08/30/19
4	Additional work area adjacent to pole 4402074E on Segment 2.	Issued by CPUC 10/29/19
5	Additional work areas and access roads on Segment 1	Issued by CPUC 12/12/19
6	Additional overland travel access on Segment 1	Issued by CPUC 01/16/20
7	Change overhead distribution work to underground and associated workspace on Segment 1 between Construction Areas UNK44 and UNK45	Issued by CPUC 03/13/20
8	Additional work area to be used for the installation of an anchor on existing pole #4393118E	Issued by CPUC on 03/26/20
TEWS		
1	Use of existing access road at Construction Area UNK241 through UNK243	Issued by Aspen 09/12/19

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

One Incident Report and no PMs or NCRs were issued by the CPUC EM during the subject reporting period. Table 3 summarizes the CPUC Incidents, PMs, and NCRs issued to date.

Table 3 - CPUC Incidents, Project Memoranda, and Non-Compliance Reports
(Updated 04/02/20)

Incident/ PM/NCR	Regulatory Requirement	Date Issued	Segment	Description
Level 1 Incident	NTP requirement	08-20-19	Segment 1	Wood poles staged at Construction Areas not released for construction.
Level 1 Incident	SWPPP/BIO-2/ AES-1	09-25-19	Segment 1	Construction equipment without secondary containment, staging area without screening, pipes without capping, and an open trench with gaps in covering.
Level 1 incident	NTP/MMCRP	02-19-20	Segment 1	Distribution riser trenching outside of approved project disturbance limits between Construction Areas UNK44 and UNK45.
Level 1 incident	NTP/MMCRP	03-05-20	All	Weekly and daily reporting not adhering to the criterion stated in the MMCRP.

PROJECT PHOTOGRAPHS



Photo 1 – 115 kV subtransmission wire stringing activities at Construction Area UNK125 with traffic control on Leon Road (March 17, 2020).



Photo 2 – Paving of Leon Road at Construction Areas UNK207 through UNK222 (March 24, 2020) (Photo courtesy of SCE).



Photo 3 – Pulling cable at the underground vault at Construction Area UNK250 (March 26, 2020) (Photo courtesy of SCE).