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PROJECT MEMORANDUM
SCE BANDUCCI SUBSTATION PROJECT

To: Jensen Uchida, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: October 6, 2017
Subject: Monitoring Report #3: August 27 to September 23, 2017

Introduction

This report provides a summary of the construction and compliance activities associated with Southern California Edison’s (SCE) Banducci Substation Project.

A summary of the Notices to Proceed (NTPs) for construction is provided below. A summary of Temporary Extra Workspace (TEWS) and Minor Project Changes (MPCs) is provided in Table 2.

CPUC Environmental Monitor (EM): Jenny Slaughter was onsite September 6-7 and 13-14, 2017.

Work Schedule: Construction at the Banducci Substation Site is being conducted Monday-Friday between 7:00 am and 7:00 pm.

CPUC NTPs

Table 1 summarizes the NTPs for the Banducci Substation Project.

Table 1 - NTPs
(Updated 10/06/17)

NTP #	Date Requested	Date Issued	Phase	Description
NTP #1	11/22/16	01/19/17	Banducci Substation and Subtransmission	Construction of the Banducci Substation and the associated 69 kV subtransmission features located on Pelliser Road near the town of Tehachapi.
NTP #2	07/31/17	08/31/17	Telecommunications	Telecommunications related components of the Banducci Substation (see MPC #1, Table 2).
NTP #3	02/07/17	03/29/17	12 kV Distribution Getaways and a Portion of the Telecommunication Route #1	Construction of the distribution getaways and a portion of Telecommunication Route #1 along Pelliser and Highline Roads.

Construction & Compliance

Summary of Construction Activity: Please see Exhibit A

Banducci Substation Construction

1. Construction activities are being performed by Henkels and McCoy (H&M), and construction management is being conducted by TRC. Professional Electrical is the above-ground substation construction contractor. Construction activities started on July 26, 2017.
2. Grading and compaction of the substation site continued. Crews continued to import fill from the adjacent underground distribution trenching work and from offsite sources.



3. Professional Electrical crews continued building forms for foundations, set foundations, and delivered materials for the perimeter wall and above-ground substation components (see Figures 1 and 2).
4. Erosion control BMPs were inspected and maintained at the Banducci Substation site.
5. Construction crews are trucking in non-potable water for dust control and compaction from an approved hydrant located near Highline Road.

12 kV Distribution Work

6. H&M crews conducted trench and vault excavation, vault placement, conduit installation, and backfilling activities along Pellisier and Highline Roads (see Figure 3).
7. Boring equipment was mobilized to the site and bore entry pits were excavated.

66 kV Subtransmission

8. H&M crews framed and installed wood poles outside of the Banducci Substation.
9. Foundations for the subtransmission poles were installed inside the substation boundary (see Figure 4).

Telecommunication Upgrades

No activity took place during the subject period.

Environmental Compliance

1. Paleontological monitoring is taking place on a spot-check basis, consistent with approved plans. To date, no paleontological resources have been identified.
2. Street sweeping is taking place as needed (see Figure 5).
3. Traffic control is in place during construction along Pellisier and Highline Roads.
4. Excavations and trenches are covered or wildlife escape ramps are installed after work is completed.
5. No non-compliance incidents were reported by SCE during the subject period.
6. No non-compliance incidents were observed by the CPUC EM during the subject period.

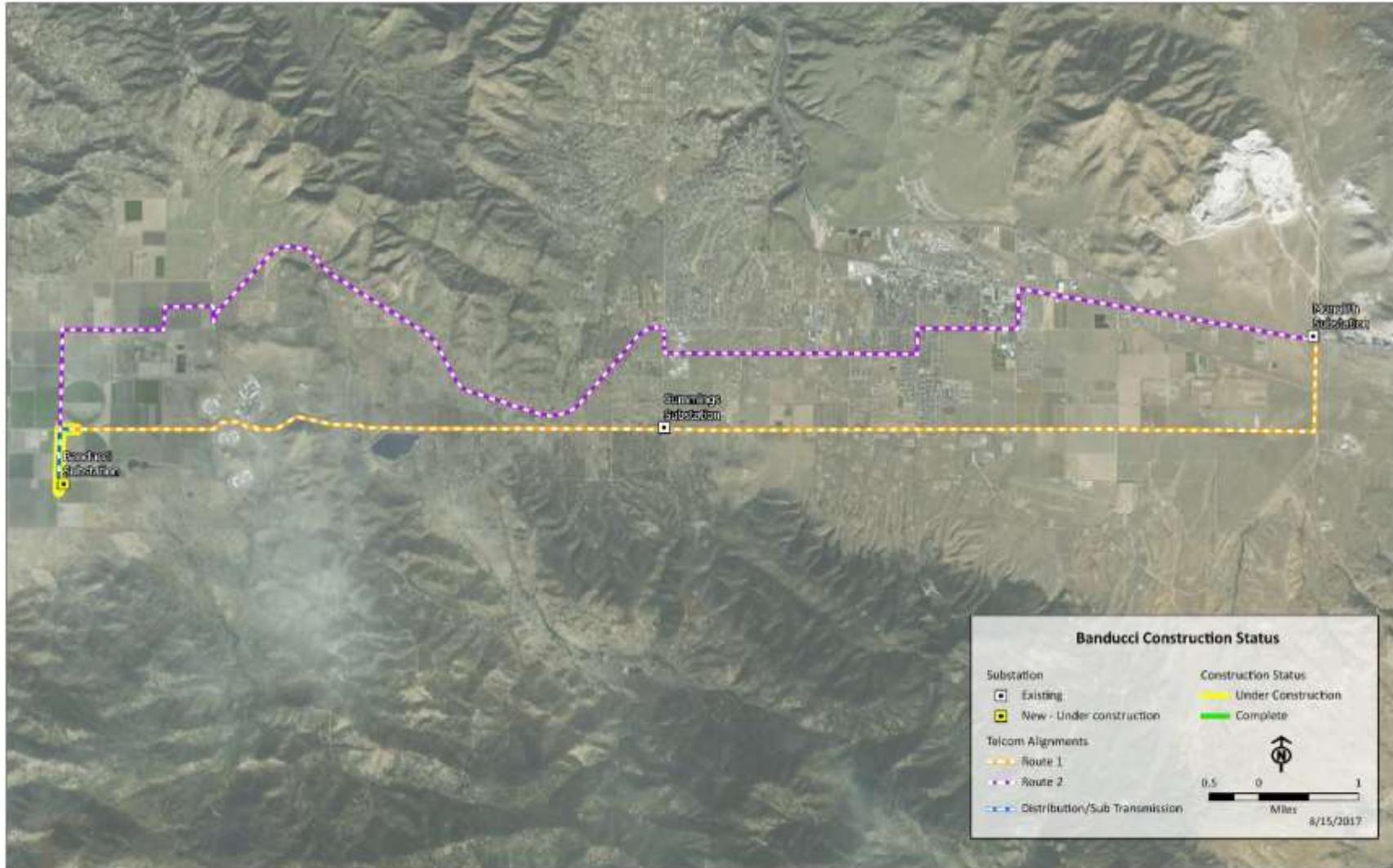
Temporary Extra Workspaces (TEWS) and Minor Project Changes (MPCs)

Table 2 summarizes the TEWS and MPCs for the Banducci Substation Project.

Table 2
Temporary Extra Workspaces (TEWS) & Minor Project Changes (MPCs)
 (Updated 10/06/17)

TEWS / MPC	Date Requested	Date Issued	Phase	Description
TEWS #1	07/20/17	07/24/17	Substation	Use of a non-potable water source located outside of the approved work area.
MPC #1	07/31/17	08/31/17	Telecom	Changes to Telecommunication Routes #1 and #2 (see NTP #2, Table 1).
MPC #2	08/09/17	08/11/17	12 kV	Relocation of 12 kV distribution infrastructure to avoid an existing, unmarked utility.
MPC #2	08/21/17	08/25/17	All	Use of water source approved under TEWS #1 for more than 60 days.

Exhibit A – Construction Status



PROJECT PHOTOGRAPHS



Figure 1 – Construction crews began foundation construction inside the Banducci Substation.



Figure 2 – Trenching for the perimeter wall foundation at the Banducci Substation.



Figure 3 – Vault excavation for the underground subtransmission work along Pellisier Road.



Figure 4 – Foundation holes left overnight are covered to prevent wildlife entrapment.



Figure 5 – Regular street sweeping along Pellisier Road just outside of the Banducci Substation.