



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

PROJECT MEMORANDUM
SDG&E VINE 69/12-KV SUBSTATION PROJECT

To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Date: September 1, 2016
Subject: Monitoring Report #3: August 14 to August 27, 2016

Introduction

This report provides a summary of the construction and compliance activities associated with San Diego Gas and Electric's (SDG&E) Vine 69/12-kV Project.

A summary of the Notice to Proceed (NTP) for construction and Temporary Extra Workspace (TEWS) approvals is provided below.

CPUC Environmental Monitor (EM): Jenny Slaughter was onsite August 17-19, 2016.

Work Schedule: Construction at the Columbia 12 kV segment was conducted Monday-Friday between 8:30-3:30 and between 7:00-3:00 at the Vine Substation site.

CPUC NTPs

NTP #1: Construction of the Vine 69/12-kV Substation Project

NTP #1 was issued by CPUC on June 8, 2016 for the entirety of the Vine 69/12-kV Substation Project, including construction of the Vine Substation, 12 kV distribution relocation, 69 kV Loop in, and telecom system upgrades.

Construction & Compliance

Vine Substation Construction

Summary of Activity: Please see Exhibit A

1. Construction began at the Vine Substation site on August 17,
2. 2016. Construction activities are being conducted by Patriot Engineering. Asphalt removal, vegetation removal, equipment mobilization, and BMP installation took place (see Figure 1).
3. Removal of the palm trees located within the Vine Substation site took place on August 18 (see Figure 2).
4. Asphalt and tree debris were removed from the site on a daily basis.
5. During perimeter wall removal, construction crews identified a buried foundation located within the Substation site. The foundation was tested for asbestos and once negative results were received, foundation removal began.
6. During removal of a light pole foundation, construction crews encountered possible contaminated soils. The excavation was covered up, marked for avoidance, and will be evaluated when further excavation occurs in that area.

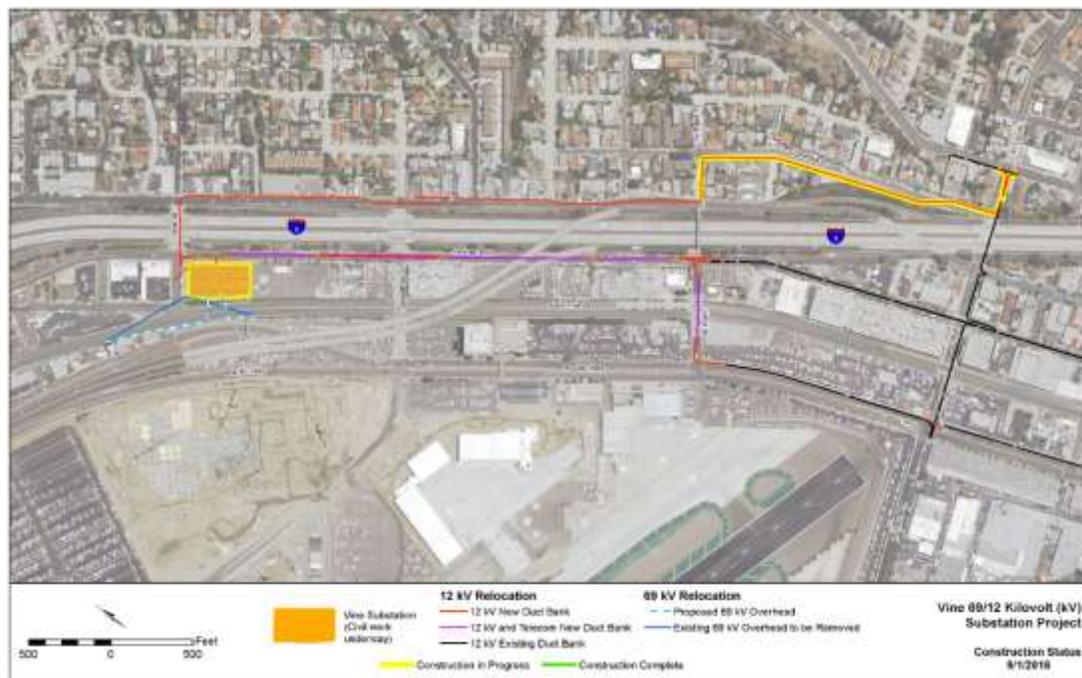


12-kV Relocation (Columbia Segment – 12 kV Underground)

Summary of Activity:

7. Trench backfill, temporary paving, vault painting, and general site clean-up were conducted during the subject period (see Figures 3 and 4). Construction of the Columbia portion was completed with the exception of cable installation and final paving during the subject period. The contractor will be returning September 19 to complete final paving and cable installation.
8. Traffic controls were installed where needed and were removed at the end of each work day. Portions of both Laurel and Columbia Streets were closed during the construction of the 12-kV Underground.
9. BMPs were installed and maintained as needed to protect storm drain inlets.
10. Archaeological and Paleontological monitoring took place on a daily basis during excavation operations.
11. During the subject period, no TEWS or Minor Project Changes (MPC) were requested. See Table 2 for approved TEWS to date. A request for MPC #1 was submitted on August 31 (see Table 2).

Exhibit A – Construction Status



Environmental Compliance

As required by project mitigation measures, a preconstruction bird and bat survey was conducted prior to site disturbance at the Vine Substation site. Results were provided to the CPUC prior to construction.

The following concerns were reported by SDG&E during the subject period.

1. **Traffic** - On August 15, SDG&E reported that NPL Underground crews worked 20 minutes beyond the allowed work hours on W. Laurel Street.

2. **NTP Conditions and MM C-2** – SDG&E reported that on August 25, Henkels and McCoy crews began distribution cable installation within the Columbia portion without obtaining the required Worker Environmental Awareness Training.

69 kV Loop In

Summary of Activity

No work occurred.

Telecom System Upgrades

Summary of Activity

No work occurred.

Temporary Extra Workspaces (TEWS) and Minor Project Changes

Table 1 summarizes the TEWS and MPC for the Vine Substation Project.

Table 1
Temporary Extra Workspaces (TEWS)
 (Updated 09/01/16)

TEWS / MPC	Date Requested	Date Issued	Phase	Description
TEWS #1	07/20/16	07/20/16	12 kV Underground	Requests the use of an existing graveled portion of the Witherby Substation for equipment and materials staging.
TEWS #2	07/21/16	07/21/16	12 kV Underground	The use of a paved, private parking area along Laurel Street for the large excavator.
TEWS #3	08/15/16	08/16/16	12 kV Underground	Use of paved, private parking lot (currently empty) for Underground contractor's equipment and materials storage.
MPC #1	08/31/16	Under Review	12 kV Underground	Continued use (beyond 60 days) of Kettner and Witherby yards.

PROJECT PHOTOGRAPHS



Figure 1 – Asphalt removal at the Vine Substation site. Asphalt was hauled off site as it was removed.



Figure 2 – Palm tree removal at the Vine Substation site.



Figure 3 – Trench backfilling and clean-up activities along W. Laurel Street, 12-kV Underground.

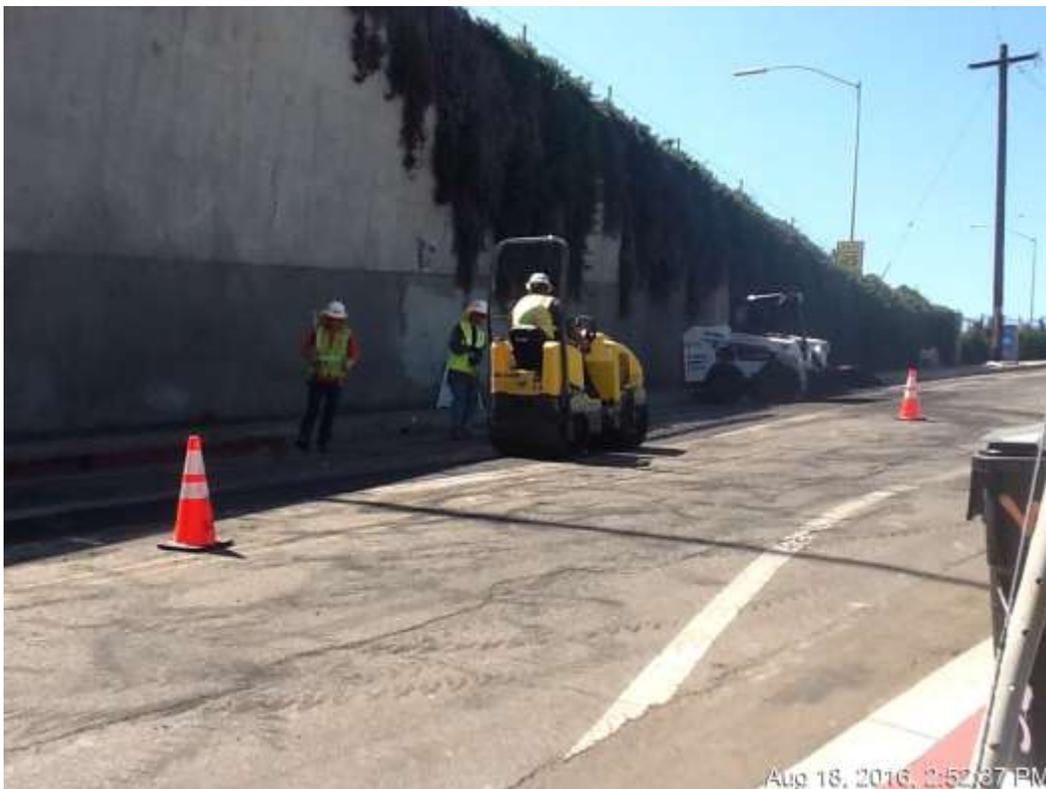


Figure 4 – Temporary paving of the completed trench, Columbia Street 12-kV Underground.