

PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: September 18, 2017
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #36 – September 5 to September 9, 2017

INTRODUCTION

This report provides a summary of the construction and compliance activities associated with the SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project for the week of September 5 to September 9, 2017. Work on did not occur on September 3 or 4, 2017, in observance of Labor Day.

A summary of the Notices to Proceed, Minor Project Refinement, and Temporary Extra Workspace Requests are provided in Tables 1, 2, and 3, respectively. A summary of Non-compliance, Project Memoranda and Incidents is provided in Table 4. Daily Inspection Reports are provided in Appendix A, and Incident Reports are included in Appendix B.

CPUC/Panorama Environmental Monitors (EMs): Korey Klutz

STAGING YARDS

Summary of Activity:

Stonebridge Staging Yard:

1. Delivering materials and equipment; and maintaining BMPs.

Driving Range Staging Yard:

1. Delivering and removing materials and equipment; and maintaining BMPs.

Vulcan Staging Yard:

1. Maintaining BMPs; delivering materials and equipment; delivering, sorting, and removing spoil material from night excavations.

Underground Transmission Line:

1. Nighttime construction in Segment 5 along Sections 2 through 18 (approximately at Stations 17+00 to 305+00): Saw cutting for trenches and vaults; installing vaults and conduit; mandreling the conduit; painting vaults; dewatering trenches; potholing to

locate existing utilities; grinding and capping; pouring concrete; laying asphalt; maintaining BMPs; and installing storm drain inlet protection.

2. Daytime construction in Segment 3 in Sections 2 through 5 (approximately at Stations 438+00 to 490+00): Saw cutting for trenches and vaults; excavating vaults; installing and mandreling conduit; laying asphalt; and maintaining BMPs.

Overhead Transmission Line:

3. Cable pole P03: Installing BMPs.
4. Cable pole P04: Grading final pad; installing McCarthy drains; cleaning up; de-mobilizing; and installing BMPs.
5. Cable pole P05: Installing BMPs.
6. Cable pole P06: De-mobilizing equipment; and installing BMPs.
7. Cable pole CC MM CP: Construction of the CMU wall; and installing BMPs.
8. Peñasquitos Substation: Transporting wire reels; and installing/removing jumpers.
9. Pole E-38: Transporting wire reels; and installing/removing jumpers.
10. Pole E-39: Transporting wire reels; and installing/removing jumpers.

Environmental Compliance:

11. All pavement was kept clean during this reporting period. No winds occurred that were higher than 20 mph. All off-road diesel-powered construction equipment met a minimum of EPA Tier 3 standards.
12. Monitoring for special-status species was implemented to avoid and minimize impacts to biological resources. No special-status species were observed during the monitoring period. The nesting bird season began on January 15, 2017 and ended August 31, 2017. No nesting bird surveys were conducted during this reporting period. All project equipment arrived clean and free of mud and/or vegetation.
13. During this reporting period, archaeological, Native American, and paleontological monitoring of vault excavations and trenching occurred in areas of high potential for paleontologically sensitive deposits and archaeological resources. On the west side of the project, the trench excavations were in disturbed soil/fill material where the potential to encounter historical or archaeological resources was low. Spot-checking during backhoe activities and within the trench excavations occurred. Cultural monitoring teams monitored grading activities, drilling, and trenching undertaken for overhead work. Paleontological monitors spot-checked grading activities to verify the soil composition as recommended by a Qualified Paleontologist. Site P-37-033557 (Highway 395), continued to be observed by archaeological monitors along Pomerado Road. The archaeological monitor documented the resource as recommended by the CPUC-approved cultural resources specialist/archaeologist. No other archeological and/or paleontological resources were observed during this reporting period.
14. On September 8, 2017, a small release of approximately 2 liters occurred at CC MM CP from a fueling truck. The release and associated contaminated soil were immediately shoveled-up and stored in the on-site hazardous waste storage drums on the same day. No other releases occurred during this reporting period.

15. Daytime underground construction activities occurred Tuesday through Friday, from 8:30 am to 3:30 pm, and on Saturday from 8:00 am to 4:30 pm. Daytime overhead construction activities occurred Tuesday through Saturday, from 7:00 am to 7:00 pm. Nighttime underground construction activities occurred Tuesday through Thursday, from 9:00 pm to 5:00 am. Noise Permits were obtained from the City of San Diego.
16. Project personnel parked their personal vehicles within a designated personal vehicle parking area within the project limits within the Stonebridge Staging Yard. Workers parked within the work limits of the Driving Range Staging Yard or parked on the adjacent public street. Traffic Control Permits were obtained from the City of San Diego.
17. The QSP conducted required daily inspections during this reporting period. The QSP conducted pre-rain inspections on September 5, 6, and 8, 2017, and a post-rain inspection on September 7, 2017. A vacuum was used to collect excess water, and a street sweeper was used to clean up excess sediment/dust during sawcutting activities. All equipment staged along the ROW and at the overhead sites, and stored in the staging yards, had drip pans or absorbent pads in place to capture oil drips/leaks. BMP installations occurred at cable pole locations P03 through P06, and CC MM CP. On September 5, 2017, at approximately 10:50 pm, during trenching operations a trench crew uncovered a 12-inch potable water line with an excavator that then separated at the joint approximately 220 feet east of Nancy Ridge Drive on Carroll Canyon Road. Approximately 30,000 gallons of water flowed out of the open trench and discharged into the adjacent storm drain inlet located 15 feet away. SDG&E construction crews immediately stopped work and contacted the City of San Diego Public Utilities Department (PUD) to shut down the valve to stop the water flow. The water line was shut off at approximately 11:05 pm. City of San Diego PUD crews pumped the water out of the trench and capped the joint immediately. Installation of a gate valve began onsite at approximately 9:00 am on September 6, 2017, to restore water to nearby businesses. The QSP inspected the area where the water line break occurred on the morning of September 6, 2017, and observed the City of San Diego crews preparing the trench for the gate valve installation approximately 100 feet west of the break point. The QSP observed construction crews securing the open trench and ensured the appropriate storm drain BMPs were in place. Cleanup of excess silt remaining from the discharge incident included manual and mechanical sweeping. All trash facilities were covered daily.
18. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 1,265 project personnel have received the required SEAP training, and 1,161 project personnel have received the UXO training.
19. There were no Compliance Level Incidents during this reporting period.
20. One public complaint was received on September 6, 2017, regarding the guard structure on West Ocean Air.

Agency Representatives during Construction (other than CPUC EMs): None

CPUC NOTICES TO PROCEED (NTPs)

Table 1 summarizes the CPUC NTP activity for the SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project to date.

Table 1 CPUC NTPs

NTP #	Date Submitted	Date Issued	Segment #	Description
1	12/05/16	12/29/16	N/A	Mobilize and begin operations at the construction staging yards.
2	01/23/17	02/07/17	Segment B	Construct the underground portion of the Project from Sycamore Substation to Structure P03, and from Structure P05 to Structure CC MM CP.
3	02/03/17	02/27/17	Segment A Segment C	<ol style="list-style-type: none"> Overhead construction from Sycamore Substation to Structure P06 Overhead construction from Structure CC MM CP to the Peñasquitos Substation Deepwell AC mitigation installation Construction activities at Sycamore Canyon and Peñasquitos Substations

MINOR PROJECT REFINEMENT & TEMPORARY EXTRA WORKSPACE REQUESTS

Tables 2 and 3 summarize the Minor Project Refinements (MPRs) and Temporary Extra Workspace (TEWS) Requests have been submitted to date.

Table 2 Minor Project Refinement (MPR) Requests

MPR Request	Date Submitted	Date Issued	Segment #	Description
#1	12/06/16	1/11/17	Segment A	Underground 230-kV getaway from Sycamore Substation to Structure P03.
#2	01/17/17	01/24/17	Segment B	Realignment of the 230-kV underground transmission line from Miramar Road north on Black Mountain Road and west on Activity Road.
#3	03/06/17	03/08/17	Segment A	Provides temporary power to the SDG&E trailer at the Stonebridge Staging Yard through the existing power box located outside of the existing Project boundary.
#4	04/18/17	04/20/17	Segment B	Modifies the approved 2.61-acre Vulcan Mine Yard location approximately 884 feet to the west to an approximately 1.71-acre paved area.
#5	07/10/17	07/11/17	Segment B	Establishes staging yards along southern perimeter of Pomerado Road and temporary work spaces north of P05 and P06
#6	08/03/17	08/04/17	Segment B	Establishes staging yards along southern and northern perimeters of Pomerado Road

MPR Request	Date Submitted	Date Issued	Segment #	Description
#7	08/25/17	08/28/17	Segments B, C	Establishes a staging yard at the southwest corner of the intersection of Pomerado Road and Avenue of Nations (previously approved in TEWS #1), and extends the temporary work space surrounding Structure E40

Table 3 Temporary Extra Workspace (TEWS) Requests

TEWS Request	Date Submitted	Date Issued	Segment #	Description
#1	06/29/17	07/05/17	B	Additional staging area located at the southwest corner of the intersection of Pomerado Road and Avenue of Nations
#2	07/19/17	07/19/17	B	Addition to approved temporary work area on Pomerado Road.
#3	09/02/17	09/04/17	C	New location for temporary guard structure 06 in a paved parking lot at the intersection of Lusk Blvd. and Wateridge Circle.

NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS

There were no non-compliances, memoranda or incidents reported during this reporting period.

Table 4 Non-Compliances, Project Memoranda, and Other Incidents

Type	Date	Location	Description
Level 1	04/12/2017	Segment B	Potable water was used in a street sweeper
Memoranda	04/19/2017	Segment B	Traffic incident at Driving Range Staging Yard
Level 1	04/24/2017	Segment B	Presence of trash along the project alignment
Level 1	05/01/2017	Segment B	Working outside of City-approved hours
Memoranda	05/03/2017	Segment B	Traffic incident at Snapple/7-Up Plant
Memoranda	05/18/2017	Segment B	Traffic incident at Station 169+89
Memoranda	05/23/2017	Segment B	Unauthorized non-stormwater discharge
Level 1	06/08/2017	Segment B	Non-adherence to approved Fire Plan
Level 2	06/15/2017	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/06/2017	Segment B	Traffic incident at Carroll Canyon Road
Level 1	07/20/2017	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/20/2017	Segment B	Traffic incident at Miralani Drive

Type	Date	Location	Description
Memoranda	08/03/2017	Segment B	Traffic incident at Pomerado Road
Memoranda	08/10/2017	Segment B	Unauthorized non-stormwater discharge
Level 1	08/16/2017	Segment B	Staging equipment outside of approved limits
Level 3	08/28/2017	Segment B	Non-adherence to approved Fire Plan Non-adherence to SEAP training requirement Working outside of approved limits
Level 1	08/29/2017	Segment C	Driving equipment on non-approved access road
Memoranda	09/07/2017	Segment B	Unauthorized non-stormwater discharge

ATTACHMENT A INSPECTION REPORTS

ATTACHMENT B INCIDENT REPORTS
