

## PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: July 20, 2018  
To: Billie Blanchard, CPUC Project Manager  
From: Jessica Hing, CPUC Monitoring Supervisor (back-up)  
**Subject:** Weekly Report #80 – July 9-14, 2018

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### 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 July 9 to July 14, 2018.

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.

**CPUC/Panorama Environmental Monitors (EMs): Korey Klutz**

### STAGING YARDS

#### Summary of Activity:

##### Stonebridge Staging Yard:

1. Delivering equipment; inspecting BMPs; and demobilizing equipment.

##### Driving Range Staging Yard:

1. Delivering equipment; and inspecting BMPs.

##### Vulcan Staging Yard:

1. Delivering materials and equipment; demobilizing equipment; and delivering and processing spoil material from Pomerado Road.

##### Crestmar Point Staging Area:

1. Delivering equipment; and inspecting BMPs.

##### Underground Transmission Line:

1. There were no nighttime construction activities during this reporting period.

2. Daytime construction activities east of I-15 in Segment 3, Section 1 (approximately at Station 413+00 and cable pole 03) and west of I-15 in Segment 3 (approximately at Stations 421+62): Trenching and installing conduit, splicing cable.

**I-15 Crossing:**

1. Trenching, mandreling and installing conduits.

**Overhead Transmission Line:**

1. Removed scaffolding.
2. Potholing and excavating at six AC Mitigation sites.

**Roadway Restoration**

1. No activity.

**Peñasquitos Substation:**

1. No activity.

**Sycamore Substation:**

1. Overhead Transmission Line: Splicing fiber optic and terminating cable.

**Environmental Compliance:**

1. 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 or had due diligence documentation provided to CPUC.
2. On July 10, 2018, the SDG&E security guard at the Stonebridge Staging Yard reported to the Lead Environmental Inspector (LEI) that there was a rattlesnake on the ground adjacent to the security office. The LEI was able to capture the southern Pacific rattlesnake and release it unharmed the same day. On July 13, 2018, the SDG&E administrator at the Stonebridge Staging Yard reported to the LEI that there was a rattlesnake on the ground adjacent to the construction trailer stairs. The LEI was able to capture the southern Pacific rattlesnake and release it unharmed the same day. In accordance with MM Biology-7, the contractor followed the recommendations from the Qualified Acoustician for work occurring in occupied habitat for the coastal California gnatcatcher or least Bell's vireo within or adjacent to the Multiple Habitat Planning Area (MHPA). Specifically, sound barriers were installed between noise generating construction equipment and the occupied habitat areas, idling was prohibited, the use of vehicle radios or any other kind of amplification was prohibited and loud conversation/yelling was discouraged. On July 14, 2018, coastal California gnatcatcher calls were detected in the vicinity of the AC Mitigation work site SDGE-2. No gnatcatcher were observed within or adjacent to the work areas. No other special-status species were observed during the monitoring period. All project equipment arrived clean and free of mud and/or vegetation.
3. During this reporting period, archaeological, paleontological, and Native American monitors were on-site for ground-disturbing activities in areas with a moderate to high potential of encountering resources in accordance with MM Cultural Resources-1, APM-Cultural Resources-6, and MM Paleontology-1. The cultural monitoring team and

paleontological monitor observed potholing and trenching for AC Mitigation work at various locations on the west side of the Project on July 9, 10, 11 and 12, 2018. The cultural monitoring team and paleontological monitor also observed trenching toward the sending pit west of I-15 on July 12, 13, and 14, 2018. Additionally, the paleontological monitor observed trenching toward the receiving pit on the east side of I-15 on July 12, 13, and 14, 2018. The CPUC qualified archaeologist recommended no further cultural monitoring of the trenching activities to toward the receiving pit east of I-15. Previous monitoring efforts at that location revealed that the soil is comprised of fill and underlain by stadium formation resulting in a low potential of cultural resources. No cultural or paleontological resources were observed during the monitoring effort in this reporting period.

4. No hazardous material releases were recorded during this reporting period.
5. All construction activities occurred in accordance with the approved Construction Fire Prevention Plan.
6. Daytime underground construction activities occurred Monday through Saturday, from 8:00 am to 4:00 pm. Daytime and nighttime construction activities occurred in accordance with the City of San Diego approved Traffic Control Permits and Noise Permits.
7. Project personnel parked their personal vehicles within a designated personal vehicle parking area within the project limits. Workers parked within the work limits of the Project Staging Yards or parked on the adjacent public street. Traffic Control Permits were obtained from the City of San Diego.
8. During this reporting period, the Qualified SWPPP Practitioner (QSP) conducted daily inspections. A pre-rain inspection was performed on July 10, 2018, for predicted isolated thundershowers; however, the rain showers did not occur at the Project site. The contractor continued to maintain BMPs as necessary.
9. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 1,930 project personnel have received the required SEAP training, and 1,826 project personnel have received the UXO training.
10. No compliance level incidents were recorded during this reporting period.
11. No complaints were received during this reporting period.
12. 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"> <li>Overhead construction from Sycamore Substation to Structure P06</li> <li>Overhead construction from Structure CC MM CP to the Peñasquitos Substation</li> <li>Deepwell AC mitigation installation</li> <li>Construction activities at Sycamore Canyon and Peñasquitos Substations</li> </ol>
4	09/27/17	09/28/17	Segment B	Conduct geotechnical boring at the end of the cul-de-sac of Kearny Mesa Road, west of I-15 in the City of San Diego.

## 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.

MPR Request	Date Submitted	Date Issued	Segment #	Description
#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
#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
#8	09/12/17	Denied	South of Segment C	Adds temporary work areas around 16 poles and 14 guard structures south of Carroll Canyon Road and east of Interstate 805. The refinement area extends approximately 2 miles south of CC MM CP
#9	10/06/17	10/11/17	Segment B	Adds a paved, developed area off Crestmar Point for use as a staging area for vehicles and construction equipment.
#10	11/29/17	11/29/17	Segment B	Authorizes a newly identified underground route option for the crossing of Interstate-15, using a tunnel bore machine to install the 230-kV line
#11	11/22/17	11/29/17	Segment A	Adds approximately 0.13 acre of temporary work space to accommodate the installation of the 138-kV and 230-kV trench packages north of Sycamore Canyon Substation
#12	01/30/18	01/30/18	Segment B	Authorizes approximately 0.96 acre of additional temporary workspace located along Kearny Mesa Road and west of Interstate 15 for staging vehicles, equipment, and materials necessary for installing the 230-kV line under Interstate-15
#13	02/01/18	02/05/18	Segment B	Authorizes the installation of five guy wire anchors within an existing dirt access road between Structures P05 and P06 to stabilize and support Structure P05 during trenching and retaining wall construction activities
#14	03/29/18	03/30/18	Segment B	Authorizes an approximately 0.44 acre of additional temporary workspace located just northwest of Structure CC MM CP
#15	06/12/18	06/15/18	Segment C	Authorizes the installation of stormwater management features by Structure CC MM CP
#16	06/25/18	06/25/18	Segment A	Authorizes the repair of the access road to Sycamore Canyon Substation, including slope repairs at two proposed locations and widening the access road at one location north of the Sycamore Canyon Substation.

**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 Boulevard and Wateridge Circle
#4	12/13/17	12/14/17	C	Temporary Work Space for a helicopter landing zone located within an asphalt-covered parking lot at 6925 Lusk Boulevard
#5	12/27/17	12/29/17	A	Temporary Work Space to mobilize and stage a large crane that will be used to lift and install a vault located at station 676+00 on Stonebridge Parkway

**NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS**

No incidents occurred during this reporting period.

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

Type	Date	Location	Description
Level 1	04/12/17	Segment B	Potable water was used in a street sweeper
Memoranda	04/19/17	Segment B	Traffic incident at Driving Range Staging Yard
Level 1	04/24/17	Segment B	Presence of trash along the project alignment
Level 1	05/01/17	Segment B	Working outside of City-approved hours
Memoranda	05/03/17	Segment B	Traffic incident at Snapple/7-Up Plant
Memoranda	05/18/17	Segment B	Traffic incident at Station 169+89
Memoranda	05/23/17	Segment B	Unauthorized non-stormwater discharge
Level 1	06/08/17	Segment B	Non-adherence to approved Fire Plan
Level 2	06/15/17	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/06/17	Segment B	Traffic incident at Carroll Canyon Road
Level 1	07/20/17	Segment B	Non-adherence to approved Fire Plan
Memoranda	07/20/17	Segment B	Traffic incident at Miralani Drive
Memoranda	08/03/17	Segment B	Traffic incident at Pomerado Road
Memoranda	08/10/17	Segment B	Unauthorized non-stormwater discharge
Level 1	08/16/17	Segment B	Staging equipment outside of approved limits

Type	Date	Location	Description
Level 3	08/28/17	Segment B	Non-adherence to approved Fire Plan Non-adherence to SEAP training requirement Working outside of approved limits
Level 1	08/29/17	Segment C	Driving equipment on non-approved access road
Memoranda	09/07/17	Segment B	Unauthorized non-stormwater discharge
Memoranda	09/14/17	Segment B	Spot fire on Pomerado Road caused by grinding activity spark
Level 1	01/14/18	Segment C	Construction materials going outside of approved work limits
Memoranda	03/02/18	Segment B	Traffic incident at Miramar Road
Level 3	04/27/18	Segment B	Non-adherence to approved Fire Plan
Level 2	04/27/18	Segment B	Construction vehicles driving outside of approved work area crushing vegetation without prior nest survey
Level 1	05/01/18	Segment B	Workers on site without SEAP training
Level 1	06/28/18	Segment B	Unauthorized non-stormwater discharge

## **ATTACHMENT A INSPECTION REPORTS**

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# 2018-07-14 AM Inspection Report



## SDG&E Sycamore-Peñasquitos 230-kV Transmission Line Project: Daily Inspection Report

Inspection Date	2018-07-14
Start Time	11:10:00
End Time	14:24:00
Monitor Name	Korey Klutz
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Only active work was at the bore pits near I15. I also inspected BMPs east of I15 towards Scripps Ranch.
Summary of Compliance Activities	LEI was onsite ensuring compliance. All applicable conditions of approval were followed.
Were any issues encountered?	No

### Photo Log

Photo



Caption BMPs and repaving east of I-15 on Pomerado.  
Photo Attributes Capture Date/Time: Sat Jul 14 2018 12:12:04 GMT-0700 (PDT)  
Coordinates: 32.894613, -117.109039  
View Direction: Southeast

Photo



Caption West vault.

Photo Attributes Capture Date/Time: Sat Jul 14 2018 12:11:21 GMT-0700 (PDT)  
Coordinates: 32.894431, -117.109560  
View Direction: North

Photo



Caption Pomerado looking west prior to vault.

Photo Attributes Capture Date/Time: Sat Jul 14 2018 11:22:27 GMT-0700 (PDT)  
Coordinates: 32.894317, -117.110133  
View Direction: West

#### Daily Checklist

Q1 – General Avoidance and Minimization: (a) Were the limits of work areas and access roads clearly marked? (b) Were construction activities limited to CPUC-approved work areas? Met Requirements

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust generation below required thresholds? (c) Were equipment and vehicles Met Requirements

maintained and operated in a manner to limit emissions? (d) Was organic waste collected and separated from non-organic waste for appropriate composting or recycling, as appropriate?

Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)? Met Requirements

Q4 – Wildlife (Non-Avian): Were impact avoidance and minimization requirements for wildlife implemented adequately (e.g., avoiding sensitive areas, covering excavations, and inspecting equipment/trenches)? Met Requirements

Q5 – Nesting and Burrowing Birds: (a) Were active nests and occupied burrows identified and monitored during applicable seasons, as required? (b) Were impact avoidance and minimization requirements for any active nests or occupied burrows implemented adequately? Met Requirements

Q6 – Water Features and Aquatic Habitat: Were water features avoided? Met Requirements

Q7 – Stormwater, Erosion, and Sediment Control: (a) Were erosion and sediment control BMPs in place and functioning properly? (b) Were inactive or completed work areas stabilized and/or restored adequately? Met Requirements

Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately? Met Requirements

Q9 – Hazardous Materials and Waste Management: (a) Were hazardous materials stored and labeled properly? (b) Was hazardous material waste disposed of appropriately? (c) Were any spills or leaks addressed adequately? (d) Was solid waste collected and disposed of adequately? Met Requirements

Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site? Met Requirements

Q11 – Cultural, Paleontological, and Tribal Resources: (a) Were cultural, paleontological, and tribal resources monitoring and impact avoidance occurring as required? (b) If potential resources or human remains were inadvertently discovered, were response procedures and protocols implemented as required? Met Requirements

Q12 – Construction Noise: (a) Were noise minimization measures in place, as required? (b) If noise complaints were received, were they documented and addressed, as required? Met Requirements

Q13 – Maintain Access: (a) Was access to driveways (e.g., businesses, schools, residences) maintained as required? (b) Was access to recreational areas maintained and appropriate signage installed? (c) Was pedestrian and bicycle access maintained, or were detours clearly defined? Met Requirements

Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked? Met Requirements

Q14 Notes No active traffic control requires

Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits? N/A

Q16 – Worker Training and Communication: Have all workers on site received the required environmental trainings for the project? Met Requirements

Q17 – MMCRP Implementation: (a) Were project activities consistent with the approved project as defined in the EIR and subsequent CPUC authorizations? (b) Were MMCRP procedures implemented adequately? Met Requirements