

PROJECT MEMORANDUM SYCAMORE-PEÑASQUITOS 230-KV TRANSMISSION LINE PROJECT

Date: April 14, 2017
To: Billie Blanchard, CPUC Project Manager
From: Sheila Hoyer, CPUC Monitoring Supervisor
Subject: Weekly Report #14 – April 2 to April 7, 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 April 2 to April 7, 2017.

A summary of the Notices to Proceed, and 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 Monitor (EM): Dave Flietner and Jerry Scott

STAGING YARDS

Summary of Activity:

Stonebridge Staging Yard:

1. Delivering materials and equipment, BMP maintenance and installing power at the construction trailers.

Driving Range Staging Yard:

1. Maintaining BMPs, delivering materials and equipment, and stockpiling truck spoils from underground excavations.

Underground Transmission Line:

1. Construction occurred in Segment 5 along sections 9 – 12 (approximately between stations 150+00 to 190+00). Saw cutting for trench and vaults, potholing to locate existing utilities and installing storm drain inlet protection.

Environmental Compliance:

1. During this reporting period, all pavement was kept clean. No winds occurred that were higher than 20 mph. All off-road diesel-powered construction equipment used on the Project met a minimum of EPA Tier 3 standards in accordance with MM Air-4.
2. Monitoring for special-status species and inspections for wildlife was implemented to avoid and minimize impacts to biological resources. Construction activities, including vegetation removal, within the Stonebridge Staging Yard and Driving Range Staging Yard were initiated outside of the nesting season and construction activities remain ongoing. Nesting bird surveys for the underground alignment construction were conducted on March 29, April 4, 5, and 7, 2017. Nest Buffer Reduction Requests #1 and #2 submitted on March 30, and April 6, 2017, were approved by the CPUC on March 31, and April 7, 2017, respectively. No work occurred within the approved nesting bird buffer reduction areas, so no daily monitoring of nests was performed. Eucalyptus trees were trimmed in Segment 5 and Section 10 (Station 174 +00) on April 7, 2017. This area had been previously surveyed for nesting birds; however, the LEI conducted a clearance survey of the trees on April 7, 2017 prior to the start of trimming. No animals were observed during the survey or during tree trimming activities. All project equipment arrived clean and free of mud and/or vegetation.
3. During this reporting period cultural, paleontological, and Native American monitors were on site for ground-disturbing activities in areas with moderate to high potential to encounter resources. Cultural, Native American and paleontological monitoring of potholing activities conducted with a vacuum truck was reduced on April 5, 2017 as recommended by the CPUC-approved Qualified Paleontologist and CPUC-approved cultural resources specialist/archaeologist since the work was being performed in previously disturbed fill materials, and the potential to encounter paleontologically-sensitive deposits or archaeological resources during potholing was determined to be low. No cultural, Native American, or paleontological resources were identified during this reporting period.
4. All trash and debris was properly contained and removed. All vehicles and equipment were checked for leaks. No reportable releases and/or spills occurred during this reporting period.
5. Daytime construction activities during this reporting period were confined to Monday through Friday and occurred between 7:00 a.m. and 5:30 p.m. A noise permit was obtained from the City of San Diego for nighttime construction activities. Nighttime construction activities were confined to Sunday through Thursday and occurred between 9:00 p.m. and 5:00 a.m.
6. 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.

7. No precipitation was recorded in the on-site rain gauges at Driving Range or Stonebridge Staging Yards. The Qualified Storm Water Pollution Prevention Plan Practitioner (QSP) conducted visual inspections at the Stonebridge Staging Yard on April 3-7, at the Driving Range Staging Yard on April 3-7, and along the underground transmission line section on April 3-7. The contractor installed and maintained BMPs along Trade Street. No housekeeping items were noted by the QSP.
8. All construction and compliance personnel on site during this reporting period completed the Project Safety and Environmental Awareness Program (SEAP). To date, approximately 441 Project personnel have received the required SEAP training, and 328 Project personnel have received the UXO training.
9. A compliance incident Level 1 was reported by SDG&E on April 12, 2017, and the report was provided to CPUC on April 13, 2017. Potable water was used in a street sweeper to clean the pavement of dust and debris along the underground route from April 2-12, 2017. This is a deviation from the requirements of Mitigation Measure Utilities-1. No Project Memoranda were issued during the subject period.
10. No public complaints were received during this reporting period.

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	1. Overhead construction from Sycamore Substation to Structure P06 2. Overhead construction from Structure CC MM CP to the Peñasquitos Substation 3. Deepwell AC mitigation installation 4. 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.

Table 3 Temporary Extra Workspace (TEWS) Requests

TEWS Request	Date Submitted	Date Issued	Segment #	Description
None to date				

NON-COMPLIANCES, PROJECT MEMORANDA & INCIDENTS

A compliance incident Level 1 was reported by SDG&E on April 12, 2017, and the report was provided to CPUC on April 13, 2017. Approximately 100 gallons of potable water was used in a street sweeper to clean the pavement of dust and debris along the underground route from April 2-12, 2017. This is a deviation from the requirements of Mitigation Measure Utilities-1. As a corrective action, the Construction Contractor was advised to stop using potable water for street sweeping, and was directed again to the Recycled Water Resource Summary Memorandum for guidance on allowable uses. The Construction Contractor utilized dry street sweeping during night work performed on April 12-13, 2017, and the Construction Contractor's street sweeper drivers were trained by the City of San Diego on April 13th. The street sweeper has also been enrolled in the City of San Diego Recycled Water Tanker Truck Program.

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.

ATTACHMENT A INSPECTION REPORTS

2017-04-02 PM Sycamore-Peñasquitos Inspection Report

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

Inspection Date	2017-04-02
Start Time	19:45:00
End Time	00:27:00
Monitor Name	Dave Flietner
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Work was performed only at the Taylor St. site due to uncertainty regarding bird buffers at Carroll Canyon Road. Inlet protection devices were installed prior to setting up traffic controls.
Summary of Compliance Activities	Two each of cultural, paleontological monitors were present.
Were any issues encountered?	No

Photo Log

Photo



Caption Saw cutting pavement.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 00:19:28 GMT-0700 (PDT)
Coordinates: 32.888632, -117.166081
View Direction: Northeast

Photo



Caption Saw cutting followed by vacuum to pick up most dust.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 00:03:24 GMT-0700 (PDT)
Coordinates: 32.888625, -117.165473

Photo



Caption Flaggers at west end of work area.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 00:00:20 GMT-0700 (PDT)
Coordinates: 32.888869, -117.165167
View Direction: Northwest

Photo



Caption Type 2 barriers.

Photo Attributes Capture Date/Time: Sun Apr 02 2017 23:46:24 GMT-0700 (PDT)
Coordinates: 32.888566, -117.164845
View Direction: Southwest

Photo



Caption Inlet protection installed.
 Photo Attributes Capture Date/Time: Sun Apr 02 2017 22:32:27 GMT-0700 (PDT)
 Coordinates: 32.888607, -117.167289
 View Direction: Southwest

Photo



Caption Trade Street site at start of work.
 Photo Attributes Capture Date/Time: Sun Apr 02 2017 21:08:21 GMT-0700 (PDT)
 Coordinates: 32.889179, -117.167151
 View Direction: East

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 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?	Met Requirements
Q2 Notes	Ground-up asphalt and water was sucked up by vacuum.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
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)?	N/A
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
Q5 Notes	Work took place where no bird nests had been detected.
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	N/A
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
Q7 Notes	Sandbags and filter fiber was placed around inlets prior to other work starting.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
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	Met Requirements

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?

Q11 Notes

Monitors were present, but were released about 11:30 because no potholing would be conducted tonight.

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

Q13 Notes

Cones were set to allow traffic to enter or leave parking lots.

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

Flaggers were in place by the time saw cutting began.

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

2017-04-03 PM Sycamore-Peñasquitos Inspection Report

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

Inspection Date	2017-04-03
Start Time	21:04:00
End Time	00:45:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews set up cones and construction signage. Crews jack hammered asphalt to expose trenches. Vacuum trucks siphoned off wastes from potholing.
Summary of Compliance Activities	All signage and safety cones were in place. Traffic monitors were on site to direct traffic. Lighting was in a place for all work performed.
Were any issues encountered?	No

Photo Log

Photo



Caption Vacuum truck siphoning out debris.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 23:28:35 GMT-0700 (PDT)
Coordinates: 32.888618, -117.165798
View Direction: Southwest

Photo



Caption Removing asphalt with jack hammer

Photo Attributes Capture Date/Time: Mon Apr 03 2017 22:57:02 GMT-0700 (PDT)
Coordinates: 32.888798, -117.165779
View Direction: Southwest

Photo



Caption Lighting, cones, traffic safety monitors in place.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 22:16:35 GMT-0700 (PDT)
Coordinates: 32.888786, -117.166143
View Direction: Southwest

Photo



Caption Setting up lighting.

Photo Attributes Capture Date/Time: Mon Apr 03 2017 22:13:25 GMT-0700 (PDT)
Coordinates: 32.888759, -117.165280
View Direction: Southwest

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
Q1 Notes	All work areas were clearly marked. All work was performed in approved locations only.
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 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?	Met Requirements
Q2 Notes	No excessive dust was observed. No vehicles were observed idling. Debris was separated and hauled away.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
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)?	N/A
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?	N/A
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	N/A
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
Q7 Notes	BMP's were in place and in good condition.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
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?	N/A
Q10 – Fire Management: (a) Were fire prevention procedures in	Met Requirements

place? (b) Was firefighting equipment available on site?

Q10 Notes

Fire prevention equipment was available and on site.

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

Q11 Notes

Cultural, paleontological, and tribal monitors were on site. No observations were made.

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

Q12 Notes

No excessive noise was created.

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

Q13 Notes

All access to driveways and roadways were maintained open. Signage and markers were clearly placed.

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

Flaggers were present at all times. Barriers, cones, and signs were in place.

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

Q16 Notes

All workers received training in order to be on site.

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

Q17 Notes

All measures were in compliance.

2017-04-04 AM Sycamore-Peñasquitos Inspection Report

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

Inspection Date	2017-04-04
Start Time	04:20:00
End Time	06:00:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews cut asphalt, removed asphalt, operated back hoe, vacuum trucks, street sweeper, and potholing occurred.
Summary of Compliance Activities	All required monitors and officials were present. All BMP's were in place and in good condition. Work area was left clean and all equipment returned.
Were any issues encountered?	No

Photo Log

Photo



Caption BMP's were in place and in working condition
Photo Attributes Capture Date/Time: Tue Apr 04 2017 05:21:33 GMT-0700 (PDT)
Coordinates: 32.888628, -117.166354
View Direction: Southeast

Photo



Caption Road work repaired to previous condition

Photo Attributes Capture Date/Time: Tue Apr 04 2017 05:19:39 GMT-0700 (PDT)
Coordinates: 32.888737, -117.165913
View Direction: South

Photo



Caption Excavations restored to original condition

Photo Attributes Capture Date/Time: Tue Apr 04 2017 05:18:19 GMT-0700 (PDT)
Coordinates: 32.888803, -117.165897
View Direction: South

Photo



Caption Exposed areas were restored.

Photo Attributes Capture Date/Time: Tue Apr 04 2017 05:16:46 GMT-0700 (PDT)
 Coordinates: 32.888759, -117.165727
 View Direction: South

Photo



Caption Site was left clean and free of debris

Photo Attributes Capture Date/Time: Tue Apr 04 2017 05:13:02 GMT-0700 (PDT)
 Coordinates: 32.888812, -117.165256
 View Direction: Southwest

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? N/A

Q1 Notes End of work day site inspection.

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 N/A

vehicles 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?	
Q2 Notes	End of day site inspection.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
Q3 Notes	End of work day site inspection.
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)?	N/A
Q4 Notes	None in this area of the project.
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?	N/A
Q5 Notes	None in this area of the project.
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	N/A
Q6 Notes	None in this section of the project.
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
Q7 Notes	BMP's were in place and in good condition.
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
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?	N/A
Q9 Notes	End of work day site inspection.
Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	N/A
Q10 Notes	End of work day site inspection.
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
Q11 Notes	All required monitors and representatives were on site. End of work day site inspection.
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?	N/A
Q12 Notes	End of work day site inspection.
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
Q13 Notes	All driveways and access was clear at end of the work day.
Q14 – Traffic Control (a) Were flaggers present at all times? (b) Were barriers, cones, and signs in place? (c) Were detours clearly marked?	N/A
Q14 Notes	End of day site inspection.
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
Q16 Notes	All workers on site had received training.
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
Q17 Notes	All required personnel and officials were on site. All BMP's were in place and in good working condition. End of work day site

inspection.

2017-04-04 PM Sycamore-Peñasquitos Inspection Report

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

Inspection Date	2017-04-04
Start Time	19:45:00
End Time	23:46:00
Monitor Name	Jerry Scott
Organization	Panorama Environmental, Inc. (Panorama)
Summary of Construction Activities	Crews cut asphalt, trenches, potholing, and patching.
Summary of Compliance Activities	Lead environmental monitor, paleontologist, archaeologists, biologists, ARB leads, SDG&E reps, and superintendent were all on site. All BMP's, signage, cones, traffic markers, and flaggers were all in place.
Were any issues encountered?	No

Photo Log

Photo



Caption Vacuum truck evacuation of trench.

Photo Attributes Capture Date/Time: Tue Apr 04 2017 23:18:35 GMT-0700 (PDT)
Coordinates: 32.888794, -117.163719
View Direction: Southwest

Photo



Caption Removing asphalt debris from the street

Photo Attributes Capture Date/Time: Tue Apr 04 2017 22:03:35 GMT-0700 (PDT)
Coordinates: 32.888762, -117.163873
View Direction: Southwest

Photo



Caption Traffic flaggers directing traffic.

Photo Attributes Capture Date/Time: Tue Apr 04 2017 22:00:07 GMT-0700 (PDT)
Coordinates: 32.888770, -117.163466
View Direction: Southwest

Photo



Caption Lighting was in place and work areas were well lit.

Photo Attributes Capture Date/Time: Tue Apr 04 2017 21:27:24 GMT-0700 (PDT)
 Coordinates: 32.888778, -117.161952
 View Direction: Southwest

Photo



Caption Electric road construction sign

Photo Attributes Capture Date/Time: Tue Apr 04 2017 19:13:29 GMT-0700 (PDT)
 Coordinates: 32.888699, -117.167231
 View Direction: East

Daily Checklist

<p>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?</p> <p>Q1 Notes</p> <p>Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was dust</p>	<p>Met Requirements</p> <p>All work areas were clearly marked and limited to CPUC approved work areas</p> <p>Met Requirements</p>
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generation below required thresholds? (c) Were equipment and vehicles 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?

Q2 Notes	There was no dust created in the work areas. There were no vehicles idling over the 5 minute limit. All debris was removed from site.
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
Q3 Notes	No species of concern in the section worked on this evening.
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)?	N/A
Q4 Notes	No sensitive areas were worked in this evening
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?	N/A
Q5 Notes	No nests in this area of activity this evening
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	N/A
Q6 Notes	No water features etc. along the section worked on this evening.
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
Q7 Notes	All BMP's for storm drain and run-off were in place
Q8 – Invasive Weed Control: Were procedures to prevent the spread of invasive weeds implemented adequately?	N/A
Q8 Notes	No off road work in tonight's area of construction
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?	N/A
Q9 Notes	No hazardous waste nor leaks occurred this evening
Q10 – Fire Management: (a) Were fire prevention procedures in place? (b) Was firefighting equipment available on site?	Met Requirements
Q10 Notes	Fire- fighting equipment was in place as required
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
Q11 Notes	Monitors were on site and in place as required. No human remains were discovered in tonight's work
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
Q12 Notes	All noise minimization practices were in place.
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
Q13 Notes	All access and driveways remained clear throughout the evening
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	Flaggers, signage, cones, and markers were in place

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

Q16 Notes

All employees on site were trained and displayed stickers on their hard hats.

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

Q17 Notes

All MMCRP measures were in place and observed throughout the evening's work.

2017-04-05 AM Sycamore-Peñasquitos Inspection Report

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

Inspection Date	2017-04-05
Start Time	04:04:00
End Time	06:00:00
Monitor Name	Jerry Scott
Organization	The Sanberg Group (Sanberg)
Summary of Construction Activities	Crews cut asphalt, trenches, potholing, and patching.
Summary of Compliance Activities	Lead environmental monitor, paleontologist, archaeologists, biologists, ARB leads, SDG&E reps, and superintendent were all on site. All BMP's, signage, cones, traffic markers, and flagged were all in place.
Were any issues encountered?	No

Photo Log

Photo



Caption Street returned to previous condition

Photo Attributes Capture Date/Time: Wed Apr 05 2017 04:52:23 GMT-0700 (PDT)
Coordinates: 32.888785, -117.164429
View Direction: Southeast

Photo



Caption Roadwork patched after completion.

Photo Attributes Capture Date/Time: Wed Apr 05 2017 04:34:40 GMT-0700 (PDT)
Coordinates: 32.888809, -117.164023
View Direction: Southwest

Photo



Caption Equipment being taken down.

Photo Attributes Capture Date/Time: Wed Apr 05 2017 04:32:28 GMT-0700 (PDT)
Coordinates: 32.888786, -117.163719
View Direction: Southeast

Photo



Caption Lighting being taken down

Photo Attributes Capture Date/Time: Wed Apr 05 2017 04:31:30 GMT-0700 (PDT)
 Coordinates: 32.888738, -117.163769
 View Direction: Southwest

Photo



Caption SWPPP BMP's were in place

Photo Attributes Capture Date/Time: Wed Apr 05 2017 04:27:14 GMT-0700 (PDT)
 Coordinates: 32.888787, -117.163771
 View Direction: South

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

Q1 Notes

All activities were limited to CPUC approved areas.

Q2 – Air Quality/GHG: (a) Were dust avoidance and minimization requirements implemented and monitored adequately? (b) Was

Met Requirements

dust generation below required thresholds? (c) Were equipment and vehicles 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?

Q2 Notes

Dust was kept to a minimum.

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

N/A

Q3 Notes

None in this work area.

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)?

N/A

Q4 Notes

None in this work area.

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?

N/A

Q5 Notes

None in this area.

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

N/A

Q6 Notes

None in this area.

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

Q7 Notes

All BMP's were in place and in good working condition

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

N/A

Q8 Notes

No off road areas in this section.

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?

N/A

Q9 Notes

No spills nor hazardous wastes involved in tonight's work.

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

Met Requirements

Q10 Notes

All fire prevention practices were in place

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

Q11 Notes

All monitors were on site and no human remains encountered.

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

Q12 Notes

Noise prevention measures were in place.

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

Q13 Notes

All access to driveways etc. were maintained throughout the night

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

All cones, signage, flaggers, and barriers were in place throughout the evenings work and removed at the end of the work shift.

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

Q16 Notes

All personnel were properly trained and displayed stickers on hard hats.

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

Q17 Notes

All monitors were on site. Work was well lit. Traffic flaggers were on site. BMP's were in place. Noise and dust were kept to a minimum. All practices and measures were observed.

2017-04-05 PM Sycamore-Peñasquitos Inspection Report

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

Inspection Date	2017-04-05
Start Time	19:45:00
End Time	23:00:00
Monitor Name	Dave Flietner
Organization	The Sanberg Report (Sanberg)
Summary of Construction Activities	Potholing and saw cutting took place on Trade St between Carroll and Cam Santa Fe.
Summary of Compliance Activities	LEI. paleontological and cultural monitors were present.
Were any issues encountered?	No

Photo Log

Photo



Caption Potholing.

Photo Attributes Capture Date/Time: Wed Apr 05 2017 22:44:37 GMT-0700 (PDT)
Coordinates: 32.888787, -117.164401
View Direction: Southwest

Photo



Caption Saw cutting and vacuuming.

Photo Attributes Capture Date/Time: Wed Apr 05 2017 22:41:50 GMT-0700 (PDT)
Coordinates: 32.888802, -117.16256

Photo



Caption Cones set up at west end of Trade St (Camino Santa Fe).

Photo Attributes Capture Date/Time: Wed Apr 05 2017 21:09:09 GMT-0700 (PDT)
Coordinates: 32.888703, -117.1677
View Direction: East

Photo



Caption Traffic control set up at east end of Trade St site (Carroll St).

Photo Attributes Capture Date/Time: Wed Apr 05 2017 20:55:22 GMT-0700 (PDT)
Coordinates: 32.889091, -117.159165
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 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?	Met Requirements
Q3 – Special-Status Plants: Were impact avoidance and minimization requirements for special-status plants implemented adequately (e.g., avoiding sensitive areas)?	N/A
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)?	N/A
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?	N/A
Q6 – Water Features and Aquatic Habitat: Were water features avoided?	N/A

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?	N/A
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
Q11 Notes	Cultural and paleontological monitors were present to observe potholing.
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
Q13 Notes	Flaggers were present to direct traffic into 2 driveways. Some driveway entrances were coned-off, but an alternate entrance was available
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	Traffic controls, including cones, directional signs, and an electric sign, were in place before work began. Traffic was observed to flow smoothly.
Q15 – Helicopter Use (a) Were helicopter use restrictions implemented adequately? (b) Were helicopter take-off and landing sites within prescribed limits?	Met Requirements
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