

# TL 6975 San Marcos to Escondido Project

## Quarterly Compliance Report

### Quarter 4 2021

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## **1.0 INTRODUCTION**

In accordance with Section 2.5.2 of the Mitigation Monitoring, Reporting and Compliance Program (MMRCP), for the TL 6975 San Marcos to Escondido Project (Project), this Quarterly Compliance Report provides an overview of the construction progress and applicant proposed measure (APM) and mitigation measure (MM) implementation by resource area, as well as details regarding compliance-related activities conducted by San Diego Gas & Electric Company (SDG&E) on the Project during the 4<sup>th</sup> Quarter of 2021 (October 2021-December 2021). Please note, this reporting period also includes September 2021.

To date, SDG&E construction activities have been authorized by the California Public Utilities Commission (CPUC) under Notice to Proceed No. 1 (NTP-1) and NTP-2. The approval of NTP-1 authorized rebuilding an existing 69 kilovolt (kV) power line west of San Marcos Substation, constructing a new 69 kV power line from Melrose Tap to Meadowlark Junction, reconductoring an existing line from Meadowlark Junction to Escondido Substation and work within Escondido and San Marcos Substations. Two staging yards (Rock Springs Staging Yard and San Elijo Staging Yard) and two auxiliary yards (Kearny Auxiliary Yard and ICON 3PL Materials Auxiliary Yard) were also approved under NTP-1. The approval of NTP-2 authorized the installation of the alternating current (AC) interference mitigation system in Segment 1.

## **2.0 CONSTRUCTION SUMMARY**

The following activities were performed during the reporting period:

### **NTP-1 (Rock Springs Staging Yard)**

- Vegetation mowing and trimming
- Laid class 2 base and prepared staging yard
- Delivery of construction trailer and other supplies
- Installation of SWPPP BMPs around staging yard
- Staging yard maintenance

### **NTP-1 (Segment 2)**

- Survey and stake work limits
- Soil sampling and geotechnical testing

### **NTP-1 (Segment 3)**

- Survey and stake work limits
- Vegetation trimming and site preparation for MPRs

## NTP-1 (Escondido Substation)

- Demolished existing concrete pads
- Installed new trench wall and concrete pad
- Installed conduit and grounding

Photos of construction activities are included in **Attachment 1, Photo Log**.

## 2.1 CONSTRUCTION STATUS

**Table 1, Construction Status**, contains an overview of the ongoing or upcoming construction activities and percent complete for each activity as of the end of 2021.

**Table 1: Construction Status**

Project Activity	Approximate Duration (months) <sup>1</sup>	Anticipated Start Date <sup>2</sup>	Approximate Percent Complete
Survey & Stake Work Limits (Segment 2)	.5	Started September 27, 2021	80
Reconductoring and Reenergizing -Overhead Work (Segment 3)	5	<i>January 04, 2022</i>	0
Grading and Work Area Preparation (Segment 2)	1	<i>February 7, 2022</i>	0
San Marcos Substation Work	1.5	<i>March 1, 2022</i>	0
<sup>1</sup> Duration is not necessarily continuous.			
<sup>2</sup> Dates in <i>italics</i> are anticipated dates for activities that have not yet begun.			

The CPUC receives the Weekly Status Report containing the 3-week look-ahead schedule each Friday detailing anticipated upcoming construction activities in accordance with the MMRCP, Section 2.5.2.

## 2.2 PROJECT MODIFICATIONS AND APPROVALS

Please see below for **Table 2, NTP and MPR Schedule**, for a summary of approved and pending NTPs and MPRs.

**Table 2: NTP and MPR Schedule**

<b>NTP / MPR</b>	<b>Description</b>	<b>Submittal Date<sup>1</sup></b>	<b>Requested / Actual Approval Date</b>
NTP-1	NTP-1 included approval of Project activities in Segments 1-3, with the exception of some Segment 1 Locations and the installation of the alternating current (AC) mitigation system.	Submitted March 3, 2021	Approved September 9, 2021
NTP-2	NTP-2 allows the installation of the AC interference mitigation system with the exception of components covered in MM CUL-4.	Submitted August 04, 2021 Resubmitted November 10, 2021	Approved December 2, 2021
NTP-3	NTP-3 would include Segment 1 and AC mitigation system components covered by MM CUL-4	<i>TBD</i>	<i>TBD</i>
MPR-1	MPR-1 allows the use of a temporary work area between Locations 85 and 86 for Segment 3 wire installation operations.	Submitted October 22, 2021 Comments Received November 1, 2021 Resubmitted November 4, 2021	Approved November 8, 2021
MPR-2	MPR-2 allows the use of 3 temporary work areas for Locations 107, 108, and the relocation of Stringing Site (SS) 19	Submitted October 27, 2021 Comments Received November 1, 2021 Resubmitted with Revisions November 3, 2021	Approved November 4, 2021
MPR-3	MPR-3 increased the size of work areas for Location 102 and SS17, and the relocation of SS18	Submitted November 05, 2021	Approved November 12, 2021
MPR-4	MPR-4 increased the size of the work areas for Locations 81 and 89	Submitted November 16, 2021 Comments Received November 22, 2021 Resubmitted with Revisions December 9, 2021	Approved December 21, 2021
MPR-5	MPR-5 approved the relocation of Location 77 and increased work area near Location 74	Submitted December 15, 2021 Comments Received January 3, 2022 Resubmittal January 6, 2022	Approved January 18, 2022
MPR-6	MPR-6 would approve the relocation of Location 78 and associated work area changes.	<i>January 20, 2022</i>	<i>February 1, 2022</i>
MPR-7	MPR-7 would include additional temporary work areas for Locations 57, 63, 64, 65 and 71.1 to facilitate foundation installations	<i>February 1, 2022</i>	<i>February 10, 2022</i>
MPR-8	MPR-8 would approve the use of portions of existing access roads not included on the NTP-1 Mapbook	<i>February 10, 2022</i>	<i>February 25, 2022</i>
<sup>1</sup> Dates in <i>italics</i> are anticipated dates and have not yet been submitted.			

### 3.0 ENVIRONMENTAL COMPLIANCE SUMMARY

The Lead Environmental Inspector (LEI) completes a Daily LEI Field Report for each day of construction activity. These reports describe daily activities, environmental monitoring, and compliance observations. The Daily LEI Field Reports will be made available to the CPUC upon request.

#### 3.1 BIOLOGICAL RESOURCES COMPLIANCE SUMMARY

Monitoring and pre-construction clearance surveys for biological resources took place for ground-disturbing and vegetation trimming activities in habitat in accordance with the MMRCP and APM BIO-8 during the reporting period. Please see **Table 3, *Biological Resources Monitoring Overview***, for a summary of biological monitoring activities performed during the reporting period. There were no compliance issues or concerns related to biological resources. The Daily Biological Monitoring Reports are included as an attachment to the Weekly Compliance Summary Report

Pre-construction nesting bird surveys were not performed during the reporting period as it was not the avian breeding season (February 15 – August 31), and there were no active nests on the Project.

**Table 3: Biological Resources Monitoring Overview**

Date(s)	Biological Monitor	Activity Performed	Project Location	Resource Notes
9/14/2021	T. Utic	Staging Yard Setup	Rock Springs Staging Yard	Activities were in compliance with the Project's biological requirements.
9/15/2021	T. Utic	Staging Yard Setup, Vegetation Trimming and BMP Installation	Rock Springs Staging Yard	Activities were in compliance with the Project's biological requirements.
9/27/2021	T. Utic	Work Limit Staking	Locations 55-59	California adolphia near the northwest edge of the work limit at Location 55 was flagged for avoidance in accordance with APM BIO-5. Activities were in compliance with the Project's biological requirements.
9/28/2021	T. Utic	Work Limit Staking	Locations 63-70	Activities were in compliance with the Project's biological requirements.
9/29/2021	T. Utic	Work Limit Staking	Locations 60-63	Activities were in compliance with the Project's biological requirements.
10/27/2021	B. Klein	Soil Testing	Location 55	California adolphia delineation near the northwest edge of the work area was maintained in accordance with APM BIO-5. Soil testing activities were in compliance with the Project's biological requirements.

Date(s)	Biological Monitor	Activity Performed	Project Location	Resource Notes
11/12/2021	M. Moutsos	Work area preparation and vegetation trimming	Location 108 and SS 19	Activities were in compliance with MPR-2 and the Project's biological requirements.
11/15/2021	M. Moutsos	Work area preparation and vegetation trimming	Snub Site Between Locations 85 and 86	A California gnatcatcher was heard vocalizing approximately 100 feet from the site but was not observed. A woodrat midden was observed within the site and was carefully deconstructed once the biologist determined it was vacant. Activities were in compliance with MPR-1 the Project's biological requirements.
11/16/2021	M. Moutsos	Removal of vegetation spoils from site	Snub Site between Locations 85 and 86	Activities were in compliance with MPR-1 and the Project's biological requirements.
12/06/2021	T. Utic	Vegetation Trimming	Location 102, SS 17 and SS 18	Activities were in compliance with MPR-3 and the Project's biological requirements.
12/16/2021	K. Dix	Soil Testing	Locations 65-77	Activities were in compliance with the Project's biological requirements.
12/17/2021	B. Cropper	Soil Testing	Locations 56-64	A California gnatcatcher and <i>Ceanothus verrucosus</i> was observed near Location 64. Neither were impacted by testing activities. Activities were in compliance with the Project's biological requirements.

## 3.2 CULTURAL, NATIVE AMERICAN AND PALEONTOLOGICAL RESOURCES

### 3.2.1 Cultural Resources and Native American Monitoring

Cultural and Native American monitoring took place for ground-disturbing activities in culturally sensitive areas in accordance with MM CUL-3 and the Cultural Resources Monitoring Plan (CRMP) during the reporting period. Please see **Table 4**, *Cultural Resources Monitoring Overview* for a summary of cultural and Native American monitoring activities performed during the reporting period. Cultural Monitoring Reports are included as an attachment to the Weekly Compliance Summary Reports.

**Table 4: Cultural Resources Monitoring Overview**

Date(s)	Cultural Monitor	Native American Monitor	Activity Performed	Project Location	Discovery	Resource Notes
9/14/2021	K. Sinsky	A. Lachappa - <i>Redtail</i>	Staging Yard Setup	Rock Springs Staging Yard	No	No cultural materials were observed.
9/15/2021	K. Sinsky	A. Lachappa - <i>Redtail</i>	Staging Yard Setup, Vegetation Trimming and BMP Installation	Rock Springs Staging Yard	Yes	An isolate bifacial rhyolitic mano was found during clearing activities. The mano was recorded and relocated by the cultural and Native American monitors.
9/16/2021	K. Sinsky	A. Lachappa - <i>Redtail</i>	Staging Yard Setup and BMP Installation	Rock Springs Staging Yard	No	No cultural materials were observed.
9/17/2021	K. Sinsky	A. Lachappa - <i>Redtail</i>	Staging Yard Setup and BMP Installation	Rock Springs Staging Yard	No	No cultural materials were observed.
9/20/2021	K. Sinsky	A. Lachappa - <i>Redtail</i>	Staging Yard Setup and BMP Installation	Rock Springs Staging Yard	No	No cultural materials were observed.
9/21/2021	K. Sinsky	A. Lachappa - <i>Redtail</i>	Staging Yard Setup and BMP Installation	Rock Springs Staging Yard	No	No cultural materials were observed.
9/28/2021	K. Sinsky	J. Pepper – <i>Pala Band of Mission Indians</i>	Work Limit Staking	Location 70	No	No cultural materials were observed.
10/12/2021	K. Sinsky	A. Lachappa - <i>Redtail</i>	Staging Yard Setup-Class 2 Base	Rock Springs Staging Yard	No	No cultural materials were observed.
10/13/2021	E. Toscano	B. Taylor – <i>Pala Band of Mission Indians</i>	Segment 3 Staking	Segment 3- Various Locations	No	No cultural materials were observed.
10/14/2021	E. Toscano	B. Taylor – <i>Pala Band of Mission Indians</i>	Segment 3 Staking	Segment 3- Various Locations	No	No cultural materials were observed.
10/19/2021	E. Toscano	M. Herrera – <i>Saving Sacred Sites</i>	Segment 2 and 3 Staking	Segment 2 and 3- Various Locations	No	No cultural materials were observed.

Date(s)	Cultural Monitor	Native American Monitor	Activity Performed	Project Location	Discovery	Resource Notes
10/27/2021	K. Sinsky	M. Herrera – <i>Saving Sacred Sites</i>	Soil Testing	Location 51	No	No cultural materials were observed.
11/2/2021	E. Toscano	A. Lachappa - <i>Redtail</i>	Staging Yard Preparation- Clear and Compact Lower Yard	Rock Springs Staging Yard	No	No cultural materials were observed.
11/3/2021	E. Toscano	A. Lachappa - <i>Redtail</i>	Staging Yard Preparation- Clear and Compact Lower Yard	Rock Springs Staging Yard	No	No cultural materials were observed.
11/12/2021	K. Sinsky	A. Lachappa - <i>Redtail</i>	Work area preparation and vegetation trimming	Location 108 and SS 19	No	No cultural materials were observed.
11/15/2021	K. Sinsky	J. Alexander - <i>Saving Sacred Sites</i>	Work area preparation And vegetation trimming	Snub Site between Locations 85 and 86	No	No cultural materials were observed.
12/06/2021	K. Sinsky	J. Alexander - <i>Saving Sacred Sites</i>	Vegetation Trimming	Location 102, SS 17 and SS 18	No	No cultural materials were observed.
12/16/2021	E. Toscano	S. Nelson – <i>Saving Sacred Sites</i>	Soil Testing	Locations 65-77	No	No cultural materials were observed.

### 3.2.2 Paleontological Resources

Paleontological resource monitoring took place for ground-disturbing activities in paleontologically sensitive areas in accordance with the Paleontological Resources Monitoring and Mitigation Plan (PRMMP). Please see **Table 5, *Paleontological Resources Monitoring Overview*** for a summary of paleontological monitoring activities performed during the reporting period. Paleontological Monitoring Reports are included as an attachment to the Weekly Compliance Summary Reports.

**Table 5: Paleontological Resources Monitoring Overview**

Date(s)	Paleontological Monitor	Activity Performed	Project Location	Discovery	Resource Notes
10/27/2021	B. Riney	Soil Testing	Locations 49, 51 and 55	No	No fossils were observed.



### 3.3 FIRE PREVENTION AND PROTECTION

All Project activities were in compliance with the Construction Fire Prevention Plan (CFPP) during the reporting period. All construction personnel were observed to have appropriate personal protective equipment (PPE), and all Project vehicles had fire tools attached. There was one red flag warning issued for the Project region during the reporting period on Thursday, November 25, 2021 (Thanksgiving) and Friday, November 26. However, there were no Project activities scheduled for those days due to the Thanksgiving Holiday. No fires occurred on or near the Project during the reporting period.

### 3.4 HAZARDOUS MATERIALS

All Project activities were in compliance with the Soil and Dewatering Management Plan and the Health and Safety Plan during the reporting period. There were no encounters with groundwater, contaminated soil or contaminated water during the reporting period and dewatering was not required.

### 3.5 CONSTRUCTION WASTE DIVERSION

MM US-1 requires that the Project shall recycle and/or reuse 90 percent of inert materials and 70 percent of all other materials, as well as 100 percent of trees, stumps, and other vegetation. In order to document and track such diversions, a preliminary Construction and Demolition Debris Register was drafted and submitted to the CPUC as part of the NTP-1 submittal package (see **Attachment 2**, *Preliminary Construction and Demolition Debris Register*). Records were kept over the reporting period to document the disposal and/or diversion of all construction debris. Please see **Table 6**, *Waste Tracking per MM US-1*, below for a summary of the current construction waste totals.

**Table 6: Waste Tracking per MM US-1**

Weight of Debris Recycled/ Reused Thus Far	Weight of Debris Disposed of Thus Far	Estimated Weight of Debris from Debris Register	Percentage Recycled/ Reused	Percentage Disposed	Minimum Requirement Recycled/ Reused	Project In Compliance?	Notes
Inert Waste (soil, asphalt, concrete, etc.)							
-	-	3,081 tons	-	-	90%	Yes	There has been no inert waste removed from the Project thus far. The concrete spoils from the Escondido Sub are currently being stored onsite and will be recycled in January 2022.

Weight of Debris Recycled/ Reused Thus Far	Weight of Debris Disposed of Thus Far	Estimated Weight of Debris from Debris Register	Percentage Recycled/ Reused	Percentage Disposed	Minimum Requirement Recycled/ Reused	Project In Compliance?	Notes
Other Materials (insulators, scrap metal, etc.)							
-	-	16.3 tons	-	-	70%	Yes	There has been no other materials waste on the Project thus far. Other materials will be recycled or reused whenever possible to meet the 70% requirement.
Green Waste (trees, vegetation trimmings, etc.)							
6,740 lbs	-	6 tons	100%	-	100%	Yes	100% of the green waste on the Project was recycled or reused during the reporting period.

### 3.6 NOISE

Pursuant to APM NOI-1, MM NOI-1 and the Construction Noise Reduction and Mitigation Plan (CNRMP), noise monitoring was conducted for construction activities within 100 feet of a sensitive receptor during the reporting period to ensure there were no exceedances of the 75 dBA hourly Leq threshold. Please see **Table 7, Noise Monitoring Overview**, for a summary of noise monitoring activities during the reporting period. All construction activities were performed in accordance with the CNRMP, and there were no public complaints related to noise and vibration received.

**Table 7: Noise Monitoring Overview**

Date	Project Location	Construction Activities	Max. Leq (1-hr period) <sup>1</sup>	Threshold Exceeded (Y/N)	In Compliance (Y/N)	Corrective Measures Implemented
9/14/2021	Rock Springs Staging Yard	Vegetation Removal / Clearing	68.5 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
9/15/2021	Rock Springs Staging Yard	Vegetation Removal / Clearing	66.6 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
9/17/2021	Rock Springs Staging Yard	Place Class II Base	69.4 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
<sup>1</sup> This value is the highest hourly Leq noise level recorded during the monitoring period.						

### 3.7 STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

SDG&E's Qualified SWPPP Practitioner (QSP) conducted weekly SWPPP inspections during the reporting period to document any BMP deficiencies and potential non-compliance incidents. All Project activities were in compliance with the SWPPP during the reporting period and an adequate number of spill kits were on site. A copy of the Project's SWPPP is maintained on site. Please see **Table 8, SWPPP Inspections Overview**, for a summary of SWPPP inspections performed during the reporting period.

**Table 8: SWPPP Inspections Overview**

Inspection Date	BMP	In Compliance (Y/N)	Project Location	Inspector
9/16/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
9/21/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
10/1/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
10/8/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
10/15/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
10/22/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
10/29/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
10/29/2021	Inspected	Y	Locations 49, 51 and 55	L. Nunez
11/05/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
11/12/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
11/12/2021	Inspected	Y	Location 108 and SS 19	L. Nunez
11/19/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
11/19/2021	Inspected	Y	Snub Site between 85 and 86 (MPR-1)	L. Nunez
11/24/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
12/08/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
12/08/2021	Inspected	Y	Location 102, SS 17 and SS 18 (MPR-3)	L. Nunez
12/15/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
12/17/2021	Inspected	Y	Locations 56-77	L. Nunez
12/23/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
12/25/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
12/27/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
12/28/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez
12/31/2021	Inspected	Y	Rock Springs Staging Yard	L. Nunez

### 4.0 MMRCP COMPLIANCE

There were no non-compliance incidents during the reporting period and all activities were performed in compliance with the MMRCP. Please see **Attachment 3, MMRCP Requirements Table**, for a summary of compliance with MMs and APMs during the reporting period.

## **5.0 PUBLIC COMPLAINTS**

There were no public complaints during the reporting period.

## **6.0 WORKER ENVIRONMENTAL AWARENESS PROGRAM**

In compliance with Section 2.2.4 of the MMRCPP, MM CUL-2, MM PALEO-2 and the CFPP Section 10, all personnel working on the Project participated in the Worker Environmental Awareness Program (WEAP) training prior to performing work on the Project. During the reporting period, 88 new Project personnel attended the WEAP training. WEAP Sign-In Sheets are included as an attachment to the Weekly Compliance Summary Reports.

**ATTACHMENT 1**  
**PHOTOGRAPH LOG**

PHOTO LOG



**Photograph 1:**

September 14, 2021. Crews applying water to vegetation prior to mowing in Rock Springs Staging Yard.

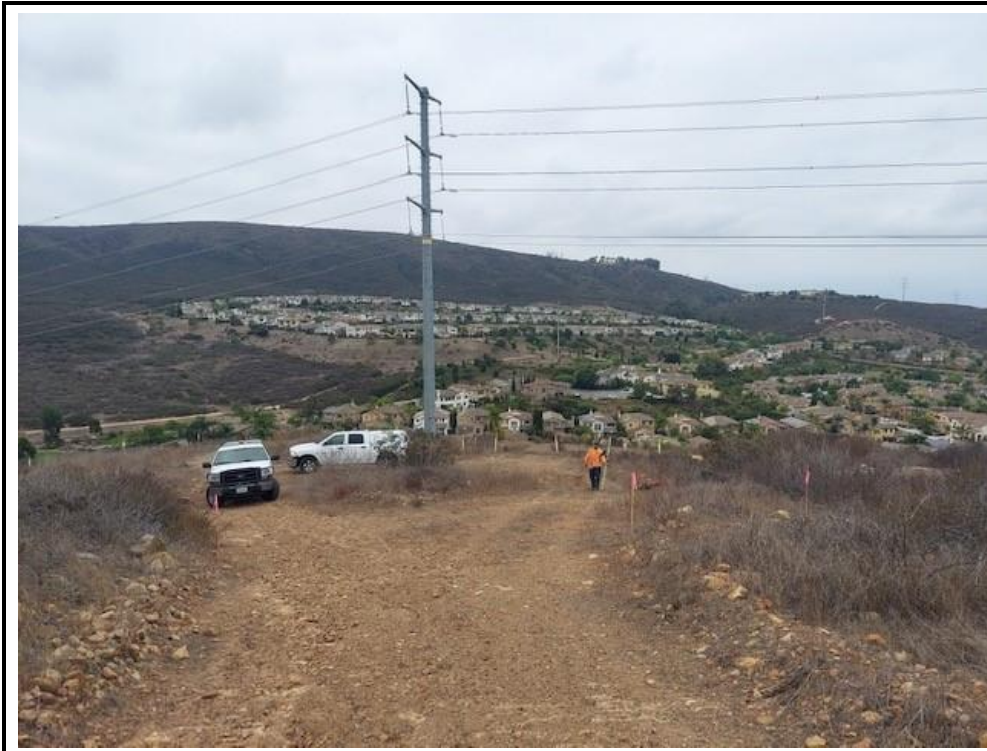


**Photograph 2:**

September 16, 2021. View of class II base being laid at the Rock Springs Staging Yard.



**PHOTO LOG**



**Photograph 3:**

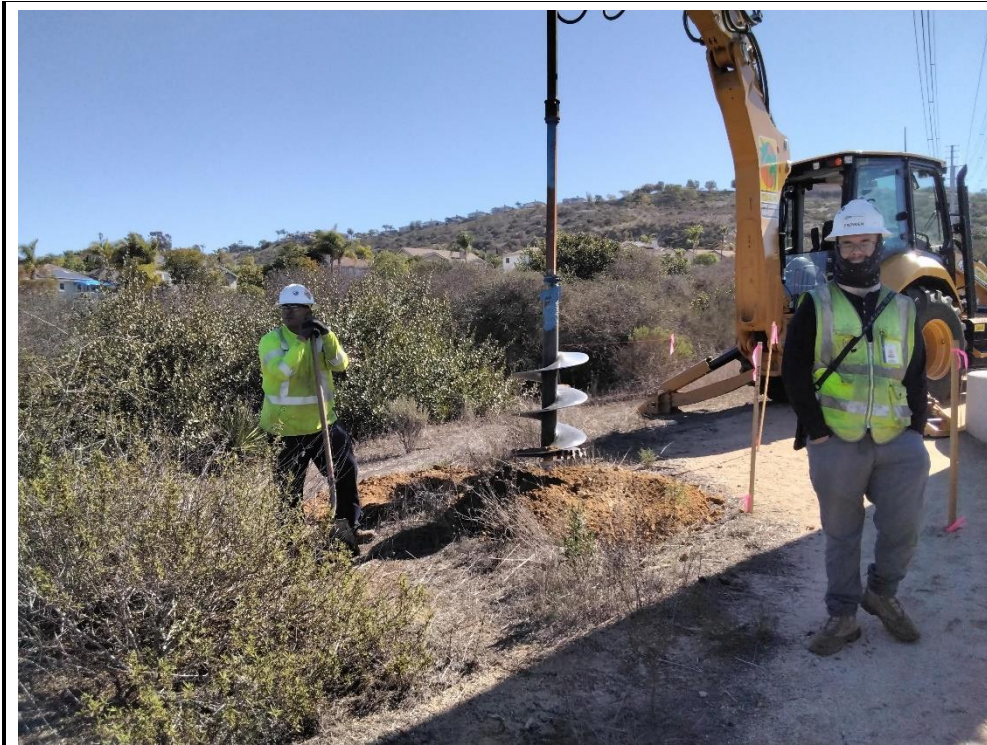
September 28,  
2021. Survey /  
Staking crews at  
location 63.  
Facing: south



**Photograph 4:**

October 5, 2021.  
Rumble plates  
delivered and  
installed at Rock  
Springs Staging  
Yard. Facing:  
northwest

**PHOTO LOG**



**Photograph 5:**

October 27, 2021.  
Crew drilling soil  
samples at  
location 55.  
Facing: east



**Photograph 6:**

November 3,  
2021. ICON  
crews rolling /  
prepping staging  
yard for class II  
base. Facing:  
south



**PHOTO LOG**



**Photograph 7:**  
November 12,  
2021. Patriot  
crew performing  
vegetation  
trimming at  
location 108.  
Facing: west



**Photograph 8:**  
December 06,  
2021. Crews hand  
trimming  
vegetation at  
SS18 near  
Location 102.  
Facing: east

**ATTACHMENT 2**  
**PRELIMINARY CONSTRUCTION DEBRIS REGISTER**

## San Marcos to Escondido TL6975 Project

### Preliminary Construction and Demolition Debris Register (MM US-1)<sup>1</sup>

	Material Type	Recycle	Salvage or Onsite Reuse	Dispose	Handling Procedure and Proposed Facilities
Inerts	Asphalt/Concrete	1 Ton			Hanson Aggregates, 9229 Harris Plant Rd, San Diego, OR Infinity Recycling and Materials 3850 Vine Street, Riverside
	Earth (dirt/soils)		3,080 Tons		Reuse onsite OR Offsite reuse at local construction sites or Otay Landfill <sup>2</sup> Haul/Dump trucks
	Total Inert Tonnage Estimate and Percentage of Total	1 Ton – 0.03%	3,080 Tons – 99.97%	0 Tons - 0%	
Other Materials	Insulators			2 tons	Miramar Greenery, San Diego. Roll-Off Bin or Haul Truck
	Scrap metal	1 ton			Permitted Facility TBD. Roll-Off Bin
	Conductor Cable	12.3 tons			Permitted Facility TBD. Roll-Off Bin
	Garbage/Trash			1 ton	Otay or other licensed landfill Roll-off bin
	Total Other Materials Tonnage Estimate and Percentage of Total	13.3 Tons – 81.5%	0 Tons - 0%	3 Tons – 18.5%	
Greenwaste <sup>3</sup> & Rock	Landscaping & vegetation	6 Tons			Inland Pacific Resource Recovery, Lakeside. OR Miramar Greenery, San Diego. OR Terra Bella Nursery, Chula Vista. Roll-Off Bin or Dump Truck
	Total Other Materials Tonnage Estimate and Percentage of Total	6 Tons - 100%	0 Tons - 0%	0 Tons - 0%	

Universal and hazardous wastes cannot be disposed at Class III landfills and could include (but are not necessarily limited to): paints, solvents, treated wood, contaminated soils, asbestos containing materials, mercury switches, light bulbs, batteries, and ballasts. Universal and hazardous wastes are not included in the diversion calculations above. SDG&E anticipates disposing 120 tons of treated (i.e., non-reusable) wood poles, which will be disposed of at the Otay Landfill.

<sup>1</sup> The Preliminary Construction & Demolition Debris Register will be re-evaluated and updated, if needed, once the construction contractor is under contract. If revisions are required, the updated Register will be submitted to the CPUC.

<sup>2</sup> Soils reused at the Republic Services Otay Landfill are utilized as part of landfill operations, and are not disposed of within landfill units. Therefore, these soils are considered reused and not disposed.

<sup>3</sup> Greenwaste represents trees, stumps, and other vegetation.

## San Marcos to Escondido TL6975 Project

### Project Totals

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	Tons	Percentage	Minimum Requirement <sup>4</sup>	Project in Compliance?
Total Estimated Inert Recycling/Salvage and Reuse	3,081	100%	90%	Yes
Total Estimated Inert Disposal	0	0%	N/A	N/A
Total Estimated Other Materials Recycling/Salvage and Reuse	13.3	81.5%	70%	Yes
Total Estimated Other Materials Disposal	3	18.5%	N/A	N/A
Total Estimated Greenwaste and Rock Recycling/Salvage and Reuse	6	100%	100%	Yes
Total Estimated Greenwaste and Rock Disposal	0	0%	N/A	N/A

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<sup>4</sup> To comply with MM US-1, at least 90% of inert wastes, at least 70% of all other nonhazardous solid waste, and 100% of greenwaste and rocks must be reused, recycled, or otherwise diverted from disposal at landfills.

**ATTACHMENT 3**  
**MMRCP REQUIREMENTS TABLE**

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<b>BIOLOGICAL RESOURCES</b>			
<b>APM BIO-1:</b> SDG&E will conduct all construction and operation and maintenance activities in accordance with NCCP Operational Protocols to avoid and minimize impacts on biological resources.	Pre-construction, during Construction, and Operation	Applicable	Activities that impacted habitat during the reporting period were subject to mitigation requirements and draw down of credits as described in SDG&E's Subregional Natural Communities Conservation Plan (NCCP) the 5-Year Low-Effect Habitat Conservation Plan (LEHCP), and the Project's pre-activity survey report (PSR).
<b>APM BIO-2:</b> All earth-moving equipment will be free of mud and vegetative material before being mobilized onto work areas associated with the Project.	During Construction	Applicable	Earth-moving equipment was inspected for cleanliness prior to mobilizing to work areas during the reporting period.
<b>APM BIO-3:</b> Except when not feasible due to physical or safety constraints, all Project construction vehicle movement will be restricted to the Project work areas, existing roads, and access roads constructed as a part of the Project and mapped by SDG&E in advance of construction. Approval from a biological monitor will be obtained prior to vehicle travel off of existing access roads.	During Construction	Applicable	APM BIO-3 was implemented during Project activities during the reporting period. All Project vehicles remained on existing roads and access roads.

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<b>APM BIO-4:</b> Civil and land survey personnel will keep survey vehicles on existing roads. During Project surveying activities, brush clearing for footpaths, line-of-sight cutting, and land surveying panel point placement in sensitive habitat prior approval will be required from the Project's biological monitor. Hiking off roads or paths for survey data collection will be allowed year-round as long as all of the other applicable APMs are met.	Pre-construction and during Construction	Applicable	APM BIO-4 was implemented during Project survey activities during the reporting period. All Project vehicles remained on existing roads and access roads.
<b>APM BIO-5:</b> Prior to the start of construction, the boundaries of sensitive plant populations that require protection will be delineated with clearly visible flagging or fencing by a qualified biologist. The flagging and/or fencing will be maintained in place for the duration of construction. Flagged and fenced areas will be avoided to the extent practicable during construction activities in that area. If impacts on sensitive plant species are unavoidable, SDG&E will perform soil and plant salvage activities to enhance recovery of these special-status plants, consistent with the provisions in the Enhancement Section 7.2.1 of the NCCP. These include the stockpiling of native soil in the area where Nuttall's scrub oak and wart-stemmed Ceanothus occur and top soil replacement after construction. Quality assurances and success criteria milestones for the restoration area as a whole will conform to the standards provided in Enhancement Section 7.2.1 of the NCCP.	Pre-construction and during Construction	Applicable	A Qualified Biologist delineated boundaries of sensitive plant species at Location 55 during the reporting period in accordance with APM BIO-5. No impacts to special-status plants occurred, therefore the soil and plant salvage activities described in APM BIO-5 were not implemented.
<b>APM BIO-6: Coastal California Gnatcatcher.</b> Prior to construction, SDG&E shall retain a qualified biologist to conduct surveys for the coastal California gnatcatcher in suitable habitat, to determine if any active nests are within or in the immediate vicinity	Pre-construction	Not Applicable	All work during the reporting period was performed outside of the peak



**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<p>of proposed construction activities. If feasible, SDG&amp;E will avoid construction during the peak breeding season (February 15 – August 31) for coastal California gnatcatcher and migratory birds. When it is not feasible to avoid trimming or removal of vegetation or during the peak breeding season, SDG&amp;E will perform a site survey in the area where the work is to occur. Trimming or removal of vegetation during the peak breeding season will require a preconstruction survey by a qualified biologist to confirm that active nests will not be affected. This survey will be performed to determine the presence or absence of nesting birds. If an active nest (i.e., containing eggs or young) is identified within the construction area during the survey, work will be temporarily halted and redirected away from the site. The qualified biologist in the field will determine a no-work buffer zone around the nest of sufficient size and dimensions that construction activities will not result in disturbance or direct removal of the active nest, or will not cause a breeding bird to abandon its nest. If the nesting and/or breeding activities are being conducted by a federal or state-listed species, SDG&amp;E will consult with the USFWS and CDFW as necessary. Monitoring of the nest will continue until the birds have fledged or construction is no longer occurring on site.</p> <p><b>Migratory Birds.</b> Trimming or removal of vegetation during the peak breeding season (February 15 to August 31) will require a pre-construction survey by a qualified biologist to confirm that active nests will not be affected. If an active nest is detected within the construction area during the survey, work will be temporarily halted and redirected away from the site. The qualified biologist in the field will determine a no-work buffer zone around the nest of sufficient size and dimensions that construction activities will not result in disturbance or direct removal of the active nest, or will not cause a breeding bird to abandon its nest.</p>	and during Construction		breeding season, and no nests were observed on the Project.
<p><b>APM BIO-7:</b> If a raptor nest is observed during preconstruction surveys, a qualified biologist would determine if it is active. If the nest is determined to be active, the biological monitor would monitor the nest to ensure nesting activities and/or breeding activities are not substantially adversely affected. If the biological monitor determines that Project activities are disturbing or disrupting nesting and/or breeding activities, the monitor will make recommendations to reduce the noise and/or disturbance in the vicinity of the nest.</p>	Pre-construction and during Construction	Not Applicable	All work during the reporting period was performed outside of the peak breeding season, and no nests were observed on the Project.



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APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<b>APM BIO-8:</b> A biological monitor will be present during all ground-disturbing and vegetation removal activities. Immediately prior to initial ground-disturbing activities and/or vegetation removal, the biological monitor will survey the site to ensure that no special-status species will be impacted.	Pre-construction and during Construction	Applicable	A biological monitor was present during all ground-disturbing or vegetation removal activities in habitat during the reporting period. Daily Biological Monitoring Reports (DBMRs) were included as attachments to the Weekly Compliance Summary Reports.
<b>APM BIO-9:</b> Wherever possible, vegetation will be left in place or mowed, instead of grubbed, to avoid excessive root damage and to allow for regrowth and to minimize soil erosion.	Pre-construction and during Construction	Applicable	APM BIO-9 was implemented during the reporting period.
<p><b>Mitigation Measure BIO-1: Project Compliance with the Federal and California Endangered Species Acts.</b> Prior to approval of the Notice to Proceed (NTP), SDG&amp;E shall provide CPUC with a written commitment to implement its 1995 Subregional Natural Community Conservation Plan (NCCP) or 2017 Low Effect HCP (LEHCP), including proof that sufficient mitigation/take credits are assigned to the Project to cover potential impacts on all special-status plant and animal species present in the BSA or having moderate or high potential to occur in the biological study area (BSA).</p> <p>If there are not sufficient mitigation/take credits available in the NCCP or LEHCP at the time of NTP approval, then prior to the commencement of Project construction, SDG&amp;E shall secure take authorization from the U.S. Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW), as appropriate, for all federal and State-listed special-status plant and animal species present in the BSA or having moderate or high potential to occur in the BSA that are impacted by the Project. The conditions of these authorizations shall be equally or more effective than the protocols and practices included in the NCCP/LEHCP. SDG&amp;E shall provide the CPUC with copies of these authorizations to show that compliance with permitting conditions would be equal to or more effective than the approved NCCP/LEHCP protocols and practices. SDG&amp;E shall also submit to CPUC any monitoring reports, incident reports, etc., required by USFWS and/or CDFW when submitted to those agencies.</p>	Pre-construction	Applicable	<b>Complete.</b> SDG&E has provided written mitigation commitment with proof of sufficient mitigation/take credits to the CPUC as part of the NTP-1 package on June 18, 2021. In addition, sufficient mitigation/take credits were demonstrated to be available within the Minor Project Refinements (MPRs) approved during the reporting period.

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APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<b>Mitigation Measure BIO-2: Establishment of Cylindrical Construction Buffers.</b> The biological monitor shall establish a three-dimensional cylinder-shaped buffer around active nests that have the potential to be affected by helicopter use or ground-based activities associated with helicopter use. A vertical buffer shall extend at least 300 feet vertically above the location of the nest and at least 300 feet horizontally for passerines (or 500 feet vertically and horizontally for raptors and 500 feet vertically and 0.5 mile horizontally for white-tailed kite). The biological monitor and SDG&E project manager shall monitor the helicopter tracks (i.e., flight patterns, durations) daily to ensure compliance with these established buffers. This buffer assumes the helicopter activities are temporary or infrequent in nature (no longer than one minute [e.g., pass-by] or visit the site once in a day) If helicopter work occurs in the vicinity of an active nest for an extended period of time, the biological monitor may determine, based on the nature of the work and nest monitoring observations, that the buffer is insufficient for the nest and adjust the buffer distance appropriately.	During Construction	Not Applicable	All work during the reporting period was performed outside of the peak breeding season, and no nests were observed on the Project. In addition, there were no helicopter activities during the reporting period.
<b>Mitigation Measure BIO-3: Avoid Jurisdictional Resources.</b> To avoid impacts on jurisdictional areas, SDG&E and its contractor shall flag work area limits and work shall be restricted to the flagged limits. Additionally, when clearing or grading occurs within 25 feet of a jurisdictional feature, silt fencing shall be installed on the side of the work area closest to the jurisdictional feature, to minimize construction-generated run-off or sedimentation. A qualified biologist shall verify that silt fencing and construction work is properly installed and are located outside of jurisdictional areas to confirm their avoidance. Monitoring shall take place during rain events to confirm the integrity of silt fencing and verify runoff does not enter jurisdictional areas.	Pre-construction and during Construction	Applicable	Work limits were flagged and all work was restricted to approved work areas during the reporting period. There was no clearing or grading that took place within 25 feet of a jurisdictional resource during the reporting period, therefore silt fencing was not installed.
<b>CULTURAL RESOURCES</b>			
<b>Mitigation Measure CUL-1: Retention of Qualified Archaeologist.</b> Prior to the start of any ground disturbing activity, a Qualified Archaeologist, defined as an archaeologist meeting the Secretary of the Interior's Standards for professional archaeology (U.S. Department of the Interior, 2008) shall be retained by SDG&E. The Qualified Archaeologist, or a CPUC-approved archaeological monitor overseen by the Qualified Archaeologist, shall carry out all APMs and mitigation measures related to archaeological resources.	Pre-construction, during Construction and Restoration	Applicable	<b>Complete.</b> SDG&E identified the Project's Qualified Archaeologist in the CRMP, which was approved by the CPUC in July 2021. The Qualified Archaeologist and/or Archaeological Monitor implemented cultural resource APMs and MMs during the reporting period.
<b>Mitigation Measure CUL-2: Pre-Construction Cultural Resources Sensitivity Training.</b> Prior to the start of any ground-disturbing activity, the Qualified Archaeologist shall prepare cultural resources sensitivity training materials for use during Project-wide	Pre-construction	Applicable	A Worker Environmental Awareness Program (WEAP) was developed in coordination with the Qualified

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<p>Worker Environmental Awareness Training (or equivalent). The cultural resources sensitivity training shall be conducted by a qualified environmental trainer (often the Lead Environmental Inspector [LEI] or equivalent position) working under the supervision of the Qualified Archaeologist. The Qualified Archaeologist shall determine and ensure the suitability of the qualified environmental trainer. The cultural resources sensitivity training shall be conducted for all construction personnel. Construction personnel shall be informed of the types of archaeological resources that may be encountered, and of the proper procedures to be implemented in the event of an inadvertent discovery of archaeological resources or human remains. SDG&amp;E shall ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance.</p>	<p>and during Construction</p>		<p>Archaeologist to include cultural resources sensitivity training. All Project personnel received the WEAP training before working on the Project during the reporting period. WEAP sign-in sheets are attached to the Weekly Compliance Summary Reports.</p>
<p><b>Mitigation Measure CUL-3: Development and Implementation of Cultural Resources Monitoring Plan.</b> Prior to the start of any Project-related ground disturbing activities the Qualified Archaeologist shall prepare a Cultural Resources Monitoring Plan (CRMP). The CRMP shall stipulate the location and timing of archaeological and Native American monitoring, including, but not limited to, the monitoring of all ground disturbing activities within 250 feet of P-37-032160 and within 100 feet of the remaining 10 archaeological resources (P-37-004495, -004499, -005501, -007306, -010551, -010550, -011442, -012209, -034831, and TL6975-S-5) that have the potential to contain or are known to contain subsurface archaeological deposits, as well as all ground disturbing activities within Segment 3 and the easternmost 500 feet of Segment 2. The CRMP shall include monitoring protocols to be carried out during Project construction. The CRMP shall stipulate that a Native American monitor associated with one or more of the Native American groups that have expressed interest in the Project (i.e., San Luis Rey Band of Mission Indians, Rincon Band of Luiseno Indians, and/or Santa Ysabel Band of the Lipay Nation) be retained to monitor all Project-related ground disturbance stipulated in the CRMP. In preparing the CRMP, the Native American groups that have expressed interest in monitoring shall be consulted regarding the scheduling of monitors. A Native American monitoring schedule shall be incorporated into the CRMP.</p> <p>The CRMP shall contain an allowance that the Qualified Archaeologist, based on observations of subsurface soil stratigraphy or other factors during initial grading, and in coordination with the Native American monitor(s) and SDG&amp;E, may reduce or discontinue monitoring as warranted if it is determined that the possibility of encountering archaeological deposits is low. The CRMP shall outline the appropriate measures to be followed in the event of unanticipated discovery of cultural resources during Project implementation, including that all ground disturbance within 100 feet of an unanticipated</p>	<p>Pre-construction and during Construction</p>	<p>Applicable</p>	<p><b>Complete.</b> The CRMP was approved by the CPUC in July 2021 and was implemented during the reporting period.</p>

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APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<p>discovery shall cease until a treatment plan is developed by the Qualified Archaeologist in coordination with SDG&amp;E and the Native American monitor(s) and which will consider the resources archaeological and tribal value. The CRMP shall identify avoidance as the preferred manner of mitigating impacts to cultural resources. The CRMP shall establish the criteria utilized to evaluate the significance (per CEQA) of the discoveries, methods of avoidance consistent with CEQA Guidelines Section 15126.4(b)(3), as well as identify the appropriate treatment to mitigate the effect of the Project if avoidance of a significant resource is determined to be infeasible. The CRMP will also include provisions for the treatment of archaeological sites that qualify as unique archaeological resources pursuant to PRC Section 21083.2, which places limits on the costs of mitigation for unique archaeological resources. The plan shall also include reporting of monitoring results within a timely manner, curation of artifacts and data at an approved facility, and dissemination of reports to local and State repositories. The CRMP shall be submitted to SDG&amp;E and CPUC for review and approval prior to the start of Project-related ground disturbance, as well as to the Native American groups that have expressed interest in the Project (i.e. San Luis Rey Band of Mission Indians, Rincon Band of Luiseno Indians, and/or Santa Ysabel Band of the Lipay Nation) for review and comment.</p>			
<p><b>Mitigation Measure CUL-4: Data Recovery Excavations at P-37-032160.</b> Prior to the start of any Project-related ground disturbing activities within 250 feet of archaeological site P-37-032160, data recovery excavations shall be carried out to collect scientifically consequential data associated with known resource P-37-032160 where Project-related ground disturbing activities including but not limited to pole replacement, trenching, potholing, and AC mitigation well and test station installations will be carried out. Prior to the start of the data recovery excavations, a research design shall be prepared by the Qualified Archaeologist outlining the research questions to be addressed as part of the data recovery, as well as the field and lab methods and any special studies proposed to obtain the scientifically consequential information. The research design shall be submitted to SDG&amp;E and CPUC for review and approval prior to the start of the data recovery excavations, as well as to the San Luis Rey Band of Mission Indians and the Rincon Band of Luiseno Indians for review and comment. A data recovery report presenting the methods and results of the data recovery excavations shall be prepared and reviewed by the CPUC and SDG&amp;E, and submitted to the San Luis Rey Band of Mission Indians and Rincon Band of Luiseno Indians for review and comment. The final data recovery report shall be placed on file at the South Coast Information Center.</p>	<p>Pre-construction and during Construction</p>	<p>Not Applicable</p>	<p>Data recovery activities will be completed prior to commencement of construction activities within 250 feet of Site P-37-032160. Construction activities included within the Data Recovery Plan did not begin during the reporting period.</p>

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APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<b>Mitigation Measure CUL-5: Exclusionary Fencing.</b> Prior to Project-related ground disturbing activities, exclusionary fencing shall be installed to ensure that the five previously recorded archaeological sites within or immediately adjacent to the Project alignment that have surface manifestations (P-37-004495, -004499, -007306, -012209, and TL6975-S-5) are not inadvertently impacted during Project implementation. The exclusionary fencing shall encompass the mapped site boundaries plus a 25-foot radius to ensure an appropriate buffer is maintained between the sites and Project-related ground disturbing activities. For the four archaeological resources bisected by Project access roads (P-37-004495, -004499, -007306, and TL6975-S-5), the exclusionary fencing shall be established along the shoulder of the existing roads. To ensure avoidance, the exclusionary fencing shall be marked with signs indicating that staff associated with the Project are not to go beyond the limits of the fencing. The exclusionary fencing shall not identify the protected areas as demarcating archaeological resources in order to discourage unauthorized disturbance, vandalism, or collection of artifacts.	Pre-construction and during Construction	Not Applicable	Ground disturbing activities did not begin in the vicinity of the five previously recorded archaeological sites described in MM CUL-5. Exclusionary fencing will be installed prior to ground disturbing activities starting in these areas.
<b>Mitigation Measure CUL-6: Pre-Construction Surveys.</b> Prior to the start of Project-related ground disturbing activities, pre-construction surveys of the four archaeological sites bisected by existing access roads (P-37-004495, -004499, -007306, and TL6975-S-5) shall be conducted to map and collect all artifacts located within the road beds. Artifact mapping shall be conducted using a hand held GPS unit capable of sub-meter accuracy, and the final disposition of the artifacts shall be determined by SDG&E in coordination with the San Luis Rey Band of Mission Indians.	Pre-construction and during Construction	Applicable	<b>Complete.</b> Pre-construction surveys of the four sites described in Mitigation Measure CUL-6 have been completed and the disposition of the artifacts was determined in coordination with the San Luis Rey Band of Mission Indians.
<b>Mitigation Measure CUL-7: Road Maintenance within Archaeological Sites.</b> During Project implementation, routine road maintenance, including but not limited to grading and blading, shall be avoided within the four archaeological sites bisected by existing access roads (P-37-004495, -004499, -007306, and TL6975-S-5). Should maintenance activities such as drainage or culvert repairs be required to stabilize the access road, all ground disturbing activities within 100 feet of the four archaeological sites shall be monitored as stipulated in the CRMP.	During Construction	Applicable	Road maintenance was avoided within the four archaeological sites in accordance with MM CUL-7, and ground disturbing activities did not take place within 100 feet of the sites.
<b>Mitigation Measure CUL-8: Inadvertent Discovery of Human Remains.</b> If human remains are uncovered during Project construction, all work within 100 feet of the find shall be immediately halted, and the San Diego County coroner shall be contacted to evaluate the remains, and follow the procedures and protocols set forth in Section 15064.5(e)(1) of the CEQA Guidelines. If the County Coroner determines that the remains are Native American, the County Coroner shall contact the California Native	During Construction	Not Applicable	There were no human remains discovered during the reporting period.

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<p>America Heritage Commission (NAHC), in accordance with Health and Safety Code Section 7050.5(c), and Public Resources Code Section 5097.98 (as amended by AB 2641). The NAHC shall then identify a Most Likely Descendant (MLD) of the deceased Native American, who shall then help determine what course of action should be taken in the disposition of the remains.</p> <p>Per Public Resources Code Section 5097.98, the landowner shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located, is not damaged or disturbed by further development activity until the landowner has discussed and conferred, as prescribed in this section, with the MLD regarding their recommendations, if applicable, taking into account the possibility of multiple human remains.</p>			
<b>GEOLOGY, SOILS, SEISMICITY, AND PALEONTOLOGICAL RESOURCES</b>			
<p><b>Mitigation Measure GEO-1: Geotechnical Report.</b> The structural requirements of the California Building Code (CBC) are applicable to certain structural components of the Project, including retaining walls, screen walls, fences, and control shelters. SDG&amp;E and/or its contractors shall design such structures to comply with such CBC standards and shall adhere to and implement all design recommendations and parameters established in the Project's Geotechnical Investigation Report by GEOCON Inc. and the AC Interference Analysis &amp; Mitigation System Design by ARK Engineering &amp; Technical Services. In addition, SDG&amp;E shall retain a California registered professional engineer(s) to prepare a supplemental geotechnical report. This report shall address specific geotechnical hazards that were not addressed in the Geotechnical Investigation Report, and provide recommendations for mitigating such hazards. The analysis in that report shall include, but not be limited to, the following:</p> <ul style="list-style-type: none"> <li>– recommendations to address the liquefaction risk within the Quaternary alluvium along Segment 1 and 3, if any;</li> <li>– recommendations to address the corrosive soils that are present along Segments 1 and 2, if any, which pose a risk to the concrete pier foundations and direct bury poles;</li> <li>– recommendations to address the landslide potential along Segment 2, if any, where planned ground disturbing activities could trigger landslides; and,</li> <li>– evaluation of the site-specific conditions and recommendations specific to micropiles where proposed, if final design includes the use of micropiles.</li> </ul>	Pre-construction and during Construction	Applicable	<p><b>Complete.</b> CPUC approved the Geotechnical report on May 18, 2021. Soil testing took place during the reporting period to verify site-specific soil conditions and validate concrete mixes consistent with the final Geotechnical Report.</p>



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APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
The recommendations shall ensure that when incorporated, the Project shall not increase the potential for ground failure, slope instability, and/or landslides, and shall be resistant to damage from ground shaking, ground failure, corrosive soils, unstable slopes, and landslides. SDG&E shall submit the supplemental geotechnical report to the CPUC Project Manager for review and approval at least 30 days prior to the start of construction.			
<b>Mitigation Measure PALEO-1: Project Paleontologist.</b> SDG&E or its contractor shall retain a qualified professional paleontologist (qualified paleontologist) meeting the Society of Vertebrate Paleontology (SVP) standards as set forth in the "Definitions" section of Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources (2010) prior to the approval of demolition or grading permits. The qualified paleontologist shall attend the Project kick-off meeting and Project progress meetings on a regular basis, shall report to the site in the event potential paleontological resources are encountered, and shall implement the duties outlined in Mitigation Measures PALEO-2 through PALEO-4.	Pre-construction and during Construction	Applicable	<b>Complete.</b> A Qualified Paleontologist was retained meeting the SVP standards and implemented the duties outlined in MM PALEO-2 through MM PALEO-4 during the reporting period.
<b>Mitigation Measure PALEO-2: Worker Training.</b> Prior to the start of any ground disturbing activity (including vegetation removal, pavement removal, etc.), the qualified paleontologist shall prepare paleontological resources sensitivity training materials for use during Project-wide Worker Environmental Awareness Training (or equivalent). The paleontological resources sensitivity training shall be conducted by a qualified environmental trainer (often the Lead Environmental Inspector [LEI] or equivalent position) working under the supervision of the qualified paleontologist. In the event construction crews are phased, additional trainings shall be conducted for new construction personnel. The training session shall focus on the recognition of the types of paleontological resources that could be encountered within the Project site and the procedures to be followed if they are found, as outlined in the approved Paleontological Resources Monitoring and Mitigation Plan in Mitigation Measure PALEO-3. SDG&E and/or its contractor shall retain documentation demonstrating that all construction personnel attended the training prior to the start of work on the site, and shall provide the documentation to the CPUC Project Manager upon request.	Pre-construction and during Construction	Applicable	<b>Complete.</b> A WEAP was developed in coordination with the Qualified Paleontologist to include paleontological resources sensitivity training. All Project personnel received WEAP training prior to working on the Project during the reporting period and WEAP Sign-In Sheets were included as an attachment to the Weekly Compliance Summary Reports.
<b>Mitigation Measure PALEO-3: Paleontological Monitoring.</b> The qualified paleontologist shall prepare, and SDG&E and/or its contractors shall implement, a Paleontological Resources Monitoring and Mitigation Plan (PRMMP). SDG&E shall submit the plan to the CPUC Project Manager for review and approval at least 30 days	Pre-Construction and during construction	Applicable	<b>Complete.</b> The PRMMP was approved by the CPUC on July 27, 2021.

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APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<p>prior to the start of construction. This plan shall address specifics of monitoring and mitigation and comply with the recommendations of the SVP (2010), as follows.</p> <ul style="list-style-type: none"> <li>– The qualified paleontologist shall identify, and SDG&amp;E or its contractor(s) shall retain, qualified paleontological resource monitors (qualified monitors) meeting the SVP standards (2010).</li> <li>– The qualified paleontologist and/or the qualified monitors under the direction of the qualified paleontologist shall conduct full-time paleontological resources monitoring for all ground-disturbing activities in previously undisturbed sediments in the Project site that have high paleontological sensitivity. This includes any depth of excavation into the Santiago Formation, as well as excavations that exceed 10 feet in depth in areas mapped as young alluvial floodplain deposits that overlie the Santiago Formation. The PRMMP shall clearly map these portions of the Project based on final design provided by SDG&amp;E and/or its contractor(s).</li> <li>– If many pieces of heavy equipment are in use simultaneously but at diverse locations, each location will need to be individually monitored.</li> <li>– Monitors shall have the authority to temporarily halt or divert work away from exposed fossils in order to evaluate and recover the fossil specimens, establishing a 50-foot buffer.</li> <li>– If construction or other Project personnel discover any potential fossils during construction, regardless of the depth of work or location and regardless of whether the site is being monitored, work at the discovery location shall cease in a 50-foot radius of the discovery until the qualified paleontologist has assessed the discovery and made recommendations as to the appropriate treatment.</li> <li>– The qualified paleontologist shall determine the significance of any fossils discovered, and shall determine the appropriate treatment for significant fossils in accordance with the SVP standards. The qualified paleontologist shall inform SDG&amp;E of these determinations as soon as practicable. See Mitigation Measure PALEO-4 regarding significant fossil treatment.</li> <li>– Monitors shall prepare daily logs detailing the types of activities and soils observed, and any discoveries. The qualified paleontologist shall prepare a final monitoring and mitigation report to document the results of the monitoring effort and any curation of fossils. SDG&amp;E shall provide the daily logs to the CPUC Project Manager upon request, and shall provide the final report to the CPUC Project Manager upon completion.</li> </ul>			



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<b>Mitigation Measure PALEO-4: Significant Fossil Treatment.</b> If any find is deemed significant, as defined in the SVP standards (2010) and following the process outlined in Mitigation Measure PALEO-3, the qualified paleontologist shall salvage and prepare the fossil for permanent curation with a certified repository with retrievable storage following the SVP standards.	During Construction	Not Applicable	There were no significant fossil finds during the reporting period.
<b>HAZARDS AND HAZARDOUS MATERIALS</b>			
<b>APM HAZ-1:</b> A Health and Safety Plan will be prepared and implemented during construction. The Health and Safety Plan will describe the anticipated hazards that construction workers may encounter while working on the Project, the safety measures that must be taken to address those hazards, and the necessary training requirements for personnel working on the Project. Safety hazards and applicable federal and state occupational standards will be identified in conjunction with the development of appropriate response actions, as well as a protocol for accident reporting. The Health and Safety Plan will also identify security and safety requirements for staging areas, storage yards, excavation areas, and any other areas of the Project where hazards may exist during construction activities. In addition, information regarding medical kits, safety equipment, and evacuation procedures will be outlined in the Health and Safety Plan. A qualified safety field representative will be present on site to observe and document adherence to the Health and Safety Plan as needed. The Health and Safety Plan will be prepared by the SDG&E construction contractor and will be available immediately prior to construction.	Pre-construction	Applicable	<b>Complete.</b> The Health and Safety Plan was submitted to the CPUC on December 6, 2020 and was adhered to during the reporting period.
<b>APMs TRA-1 and TRA-2,</b> described below.	Pre-construction and during Construction	Not Applicable	There were no traffic control activities or lane closures during the reporting period.
<b>Mitigation Measure HAZ-1: Soil and Dewatering Management Plan.</b> SDG&E and the contractor conducting soil excavation and (if needed) dewatering shall develop and implement a Soil and Dewatering Management Plan (SDMP) that describes the procedures for managing excavated soil and groundwater generated from dewatering activities. The SDMP shall include procedures for monitoring soil for possible contamination, identifying the specific stockpiling locations and measures to contain the stockpiled soil to prevent run on and run off, and materials disposal specifying how the construction contractor(s) will remove, handle, transport, and dispose of all excavated materials in a safe, appropriate, and lawful manner. The SDMP shall specify the	Pre-construction and during Construction	Applicable	<b>Complete.</b> The Soil and Dewatering Management Plan was approved by the CPUC on February 18, 2021. There was no contaminated soil encountered or dewatering required during the reporting period.

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<p>contractor will segregate and dispose of soil with chemical concentrations above regulatory standards. Soil with chemical concentrations below regulatory standards may be reused or recycled. Soil with chemical concentrations above regulatory standards shall be disposed of in accordance with the applicable provisions of Cal. Code Regs. Title 22, Chapter 11, Article 3, Section 66261 (i.e., Class III (non- hazardous waste), Class II (non-hazardous and “designated” waste), or Class I (non-hazardous and hazardous waste)). The SDMP must identify protocols for soil testing and disposal, identify the approved disposal sites, and include written documentation that the disposal site can accept the waste. The contractor shall include procedures for the safe and legal disposal of groundwater generated from dewatering, if any. The procedures shall include water sampling and testing procedures to quantify chemical concentrations in the water, and dispose of the water in a safe and legal manner. Note that the disposal of groundwater generated from dewatering may be disposed of under the State’s VOC and Fuel General Permit, depending on chemical concentrations and local sanitary sewer acceptance criteria. Contract specifications shall mandate full compliance with all applicable local, State, and federal regulations related to the identification, transportation, and disposal of hazardous materials, including those encountered in soil and groundwater. This SDMP shall be submitted to CPUC for review and approval prior to commencement of construction.</p>			
<b>HYDROLOGY AND WATER QUALITY</b>			
<p><b>Mitigation Measure HAZ-1: Soil and Dewatering Management Plan</b>, described above.</p>	<p>Pre-construction and during Construction</p>	<p>Applicable</p>	<p><b>Complete.</b> The Soil and Dewatering Management Plan was approved by the CPUC on February 18, 2021. There was no contaminated soil encountered or dewatering required during the reporting period.</p>

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<b>NOISE</b>			
<b>APM NOI-1:</b> Construction activities will occur during the times established by the local ordinances, with the exception of certain activities where nighttime and weekend construction activities are necessary, including, but not limited to, construction work timeframes mandated by permit, pouring of foundations, and pulling of the conductor, which require continuous operation or must be conducted during off-peak hours per agency requirements. SDG&E will meet and confer with the applicable jurisdiction to discuss temporarily deviating from the requirements of the noise ordinance, as described in the noise variance process.	Pre-construction and during Construction	Applicable	All Project activities took place during designated construction hours during the reporting period and no noise variances were required.
<b>APM NOI-2:</b> SDG&E will provide notice of the construction plans to all property owners within 300 feet of the Project by mail at least one week prior to the start of construction activities. The announcement will state the anticipated construction start window, anticipated completion window, and hours of operation, as well as provide a telephone contact number for receiving questions or complaints during construction. SDG&E will maintain functional mufflers and/or silencers on all equipment to minimize noise levels as well as evaluate the potential use of portable noise barriers.	Pre-construction and during Construction	Applicable	<b>Complete.</b> Pre-construction notifications were sent out to property owners within 300 feet of the Project the week of August 23, 2021.  A notification letter was sent out to the residents in the neighborhood where Copper Court is located the week of January 17, 2022 to notify them of the potential use of the Copper Court access and solicit feedback from the residents. The intention is to include any feedback received in the forthcoming MPR-8 request for use of the access. Additional notifications will be sent to property owners as needed prior to the start of grading and drilling activities.
<b>Mitigation Measure NOI-1: Construction Noise Reduction and Mitigation Plan.</b> To reduce noise impacts due to Project construction near sensitive receptors, SDG&E shall develop and implement a Construction Noise Reduction and Mitigation Plan (Plan). The Plan shall be submitted to the CPUC at least 14 days prior to the commencement of construction activities for review and approval. The Plan shall include a requirement for SDG&E to administer a noise monitoring program when construction activities are conducted within 100 feet of sensitive receptor locations to ensure that the provisions of the Plan, including those identified below, are effective in reducing construction noise	Pre-construction and during Construction	Applicable	<b>Complete.</b> The Construction Noise Reduction and Mitigation Plan was approved by the CPUC on September 1, 2021. All activities were performed in accordance with the Plan during the reporting period.

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<p>levels at sensitive receptor locations to 75 dBA <math>L_{eq}</math> or less. The Plan shall present specific measures that identify how the construction noise limit of 75 dBA as an hourly <math>L_{eq}</math> at nearby sensitive receptor locations will be adhered to, how potential exceedances will be documented and corrected, and how impacts on sensitive receptors from exceedances that cannot be corrected or avoided will be mitigated, including but not limited to the following measures:</p> <p><b>Noise Reduction</b></p> <p>The following measures shall apply to construction activities within 100 feet of sensitive receptor locations:</p> <ul style="list-style-type: none"> <li>– Impact tools (e.g., jack hammers, pavement breakers, and rock drills) shall be hydraulically or electrically powered where feasible to avoid noise associated with compressed air exhaust from pneumatically powered tools. Where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dB. External jackets on the tools themselves shall be used where feasible; this could achieve a reduction of 5 dB. Quieter procedures, such as use of drills rather than impact tools, shall be used whenever feasible.</li> <li>– When construction activities that could potentially exceed 75 dBA are conducted, construction equipment and trucks shall be equipped with enhanced noise control measures (where feasible and reasonably available). Enhanced noise control measures shall be identified in the Plan and could include, but are not limited to, improved exhaust mufflers and intake silencers, engine enclosures, noise shields or shrouds, etc.</li> <li>– When construction activities that could potentially exceed 75 dBA are conducted, noise barriers such as noise shields, barriers, blankets, or enclosures shall be used, where feasible, adjacent to or around noisy construction equipment. Noise control shields/barriers/blankets shall be made featuring weather-protected, sound-absorptive material on the construction-activity side of the noise shield/barrier/blanket. The noise barrier must be installed in a location that completely blocks line-of-sight between the construction noise source (e.g., generator, backhoe) and sensitive receptors located within 100 feet of the noise source.</li> <li>– Stationary construction noise sources shall be located as far from adjacent receptors as possible. They shall be muffled and enclosed within temporary</li> </ul>			

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<p>sheds, incorporate insulation barriers, or other measures to the extent this does not interfere with construction.</p> <p><b>Notification and Correction</b></p> <ul style="list-style-type: none"> <li>Distribute to the potentially affected residences within 100 feet of Project construction an informational pamphlet, and post signs at conspicuous publicly accessible places at each construction site, that indicate the hours of construction work and applicable noise level limits and provide a “hotline” telephone number, which shall be attended during active construction working hours and record messages outside of working hours, for use by the public to register complaints. SDG&amp;E shall identify whether posted hours and/or the 75 dBA <math>L_{eq}</math> threshold have been exceeded, take action to keep to posted hours and/or reduce noise levels below 75 dBA, and notify CPUC within 24 hours. With regard to any noise complaints received citing project construction, SDG&amp;E shall ensure that all complaints received during or outside of working hours shall be logged noting date, time, complainant’s name, nature of complaint, and any corrective action taken, and shall submit such information to the CPUC Project Manager within 48 hours of receiving the complaint.</li> <li>For construction activities that involve a helicopter (e.g., sock line installation, movement of materials), at least one week prior to the start of such activity, additional notice shall be issued or delivered [by a means which provides proof of delivery] by SDG&amp;E and/or its contractor to sensitive receptors within 300 feet of planned helicopter activity. This notice shall include the estimated date and time of the proposed work, as well as the estimated duration of the work, both in terms of overall duration per segment and duration per pole location.</li> </ul> <p><b>Relocation</b></p> <ul style="list-style-type: none"> <li>The Plan shall provide for temporary relocation of residents in the event that the Plan or the noise monitoring program identifies the potential for construction noise to exceed 75 dBA <math>L_{eq}</math> within 100 feet of such receptors.</li> </ul>			
<p><b>Mitigation Measure NOI-2: Blasting Plan.</b> Prior to conducting any blasting activities, SDG&amp;E shall develop a Blasting Plan in coordination with an acoustical analyst, geotechnical engineer, and construction contractor. The Plan shall be submitted to the CPUC at least 14 days prior to the commencement of construction activities for review and approval to ensure that all components of this measure have been included and all required reviews, signatures, and permits obtained. The plan shall include a current/valid</p>	Pre-construction and during Construction	Not Applicable	No blasting was required during the reporting period.

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<p>copy of the Explosives Permit issued by the San Diego County Sheriff's Office, as well as documentation that all local blasting requirements have been adhered to. The Blasting Plan shall include at a minimum the following measures:</p> <ul style="list-style-type: none"> <li>– Methods of matting or covering of blast area to prevent excessive air blast pressure.</li> <li>– Description of air blast monitoring program.</li> <li>– If necessary, SDG&amp;E and/or its contractors shall use portable noise barriers between the source and affected occupied properties to reduce excessive noise impacts.</li> <li>– Blasting shall be limited to between the hours of 7:00 a.m. and 7:00 p.m. daily.</li> <li>– Blasting notification procedures, lead times, and list of those notified. Public notification to potentially affected sensitive receptors describing the expected extent and duration of the blasting.</li> <li>– Verification that explosives are not being proposed for use within 300 feet of the boundary of any occupied parcels zoned for residential. In the event that blasting activities are proposed within this distance, SDG&amp;E will provide verification to the CPUC that residences affected by noise are notified of the date and time of blasting and offered temporary relocation assistance.</li> </ul>			
<p><b>Mitigation Measure NOI-3: Vibration Reduction Plan.</b> Prior to any blasting construction, the applicant shall develop a Vibration Reduction Plan in coordination with an acoustical analyst, geotechnical engineer, and construction contractor, and submit the Plan to the CPUC for approval at least 14 days prior to any proposed blasting. The Vibration Reduction Plan shall include vibration reduction measures to ensure that surrounding buildings will be exposed to less than 0.2 PPV to prevent building damage. At a minimum, the plan shall consider the following measures:</p> <ul style="list-style-type: none"> <li>– Evidence of licensing, experience, and qualifications of blasting contractors.</li> <li>– The Plan shall establish a vibration limit of 0.2 PPV at nearby structures in order to protect structures from blasting activities and identify specific locations for monitoring. A pre-blast survey shall be conducted of any potentially affected structures.</li> </ul>	Pre-construction and during Construction	Not Applicable	No blasting was required during the reporting period.



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APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<ul style="list-style-type: none"> <li>– The Plan shall identify the appropriate size of the explosive charge to ensure that a vibration level of 0.2 PPV is not exceeded at nearby structures.</li> <li>– Impacted property owners shall be notified at least 48 hours prior to the visual inspections.</li> <li>– Post-construction inspection of structures shall be performed to identify (and repair if necessary) any damage from blasting vibrations. Any damage shall be documented by photograph, video, etc. This documentation shall be reviewed with the individual property owners and SDG&amp;E shall arrange and fund any needed repairs. Documentation of these efforts shall be provided to the CPUC.</li> </ul>			
<b>PUBLIC SERVICES</b>			
<b>Mitigation Measure WIL-1: Fire Safety</b> , described in <i>Wildfire</i> below.	Pre-construction and during Construction	Applicable	Activities took place in compliance with Mitigation Measure WIL-1 during the reporting period.
<b>RECREATION</b>			
<b>APM PS-1:</b> SDG&E will provide the public with advance notification of construction activities. Concerns related to dust, noise, and access restrictions with construction activities will be addressed within this notification.	Pre-construction and during Construction	Applicable	<p><b>Complete.</b> Pre-construction notifications were sent out to property owners within 300 feet of the Project the week of August 23, 2021.</p> <p>A notification letter was sent out to the residents in the neighborhood where Copper Court is located the week of January 17, 2022 to notify them of the potential use of the Copper Court access and solicit feedback from the residents. The intention is to include any feedback received in the forthcoming MPR-8 request for use of the access. Additional notifications will be sent to property owners as needed</p>

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
			prior to the start of grading and drilling activities.
<b>APM PS-2:</b> All construction activities will be coordinated with the property owner or authorized agent for each affected park, trail, or recreational facility prior to construction in these areas.	Pre-construction and during Construction	Not Applicable	Construction activities did not affect parks, trails or recreational facilities during the reporting period.
<b>APM PS-3:</b> As needed, signs will be posted directing vehicles to alternative park access and parking, if available, in the event construction temporarily affects parking near trailheads.	Pre-construction and during Construction	Not Applicable	Construction did not affect parking near trailheads during the reporting period.
<b>APM PS-4:</b> All parks, trails, and recreational facilities that are physically impacted during construction activities and are not directly associated with the new permanent facilities, will be returned to an approximate pre-construction state, while still allowing for SDG&E to safely operate and maintain the facilities, following the completion of the Project. SDG&E will replace or repair any damaged or removed public equipment, facilities, and infrastructure in a timely manner.	During Construction and Restoration	Not Applicable	No parks, trails or recreational facilities were physically impacted by construction during the reporting period.
<b>TRANSPORTATION AND TRAFFIC</b>			
<b>APM TRA-1:</b> If construction requires lane closures, traffic delays, or other encroachment of construction activities within public travelways, the Applicant will adhere to local traffic control regulations and establish a traffic control plan as needed to comply with local ordinances. Traffic control plans will describe signage, flaggers, or other controls to be used to regulate traffic where necessary and to maintain a safe transportation corridor during construction.	During Construction	Not Applicable	There were no traffic control activities or lane closures during the reporting period.
<b>APM TRA-2:</b> The Applicant will coordinate with local emergency response agencies during construction within existing public roadways to allow safe passage and access by emergency vehicles and equipment.	During Construction	Not Applicable	There were no Project activities or lane closures within public roadways during the reporting period.

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APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<b>Mitigation Measure TRA-1:</b> Coordination with North County Transit District (NCTD). SDG&E and its contractor shall: <ul style="list-style-type: none"> <li>Minimize interruptions to transit services and facilities. In the event that a temporary removal or relocation of a bus stop is necessary, coordination with NCTD shall occur to ensure that any such action is consistent with the transit operator's needs.</li> <li>The applicant shall coordinate with NCTD at least 30 days in advance of right-of-way construction work to ensure that any such construction activities are consistent with maintaining the transit services' operations.</li> </ul>	During Construction and Restoration	Not Applicable	There were no activities that required coordination with the NCTD during the reporting period.
<b>TRIBAL CULTURAL RESOURCES</b>			
<b>Mitigation Measure CUL-1:</b> Described in <i>Cultural Resources</i> above.	Pre-construction, during Construction and Restoration	Applicable	<b>Complete.</b> SDG&E identified the Project's Qualified Archaeologist in the CRMP, which was approved by the CPUC in July 2021. The Qualified Archaeologist and/or Archaeological Monitor implemented cultural resource APMs and MMs during the reporting period.
<b>Mitigation Measure CUL-2:</b> Described in <i>Cultural Resources</i> above.	Pre-construction and during Construction	Applicable	A Worker Environmental Awareness Program (WEAP) was developed in coordination with the Qualified Archaeologist to include cultural resources sensitivity training. All Project personnel received the WEAP training before working on the Project during the reporting period. WEAP sign-in sheets are attached to the Weekly Compliance Summary Reports.
<b>Mitigation Measure CUL-3:</b> Described in <i>Cultural Resources</i> above.	Pre-construction and during Construction	Applicable	<b>Complete.</b> The CRMP was approved by the CPUC in July 2021 and was implemented during the reporting period.

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APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<b>Mitigation Measure CUL-4:</b> Described in <i>Cultural Resources</i> above.	Pre-construction and during Construction	Not Applicable	Data recovery activities will be completed prior to commencement of construction activities within 250 feet of Site P-37-032160. Construction activities included within the Data Recovery Plan did not begin during the reporting period.
<b>UTILITIES AND SERVICE SYSTEMS</b>			
<p><b>Mitigation Measure US-1: Construction and Demolition Debris Recycling Ordinances.</b> SDG&amp;E and its contractors shall recycle and/or reuse 90 percent of inert materials and 70 percent of all other materials, as well as 100 percent of trees, stumps, rocks, and other vegetation. In order to document and track such diversions, the applicant shall provide the following:</p> <ul style="list-style-type: none"> <li>– Prior to construction, the Applicant shall provide a preliminary Construction and Demolition Debris Register (Preliminary Debris Register) that lists all anticipated construction and demolition solid waste streams (by weight) along with how the project will dispose/divert each waste. The Preliminary Debris Register shall also list the anticipated destination(s) (i.e., location or facility) for each waste stream. The Preliminary Register shall document how the project shall achieve the minimum waste diversion percentages.</li> <li>– During construction activities, the Applicant shall keep records (e.g., a log) on site documenting the disposal and/or diversion of all construction and demolition debris that leaves the project site. The Applicant shall also keep copies of all corresponding receipts or similar documentation from solid waste facility, recycling center, green waste facility, or other permitted facility.</li> <li>– During construction activities, the Applicant shall provide updates for solid waste diversion to the CPUC as part of the Quarterly Project Status Reports required by the Mitigation Monitoring, Reporting, and Compliance Program (MMRCP).</li> <li>– Following the completion of construction activities, the Applicant shall provide a Final Debris Register that documents the final construction and demolition debris totals, destinations, and diversion percentages. The Final Debris Register shall document the Project's final compliance with the minimum diversion percentages.</li> </ul>	During Construction	Applicable	<p>SDG&amp;E provided the preliminary Construction and Demolition Debris Register (Register) to the CPUC as part of the NTP-1 package. If needed, SDG&amp;E will update and resubmit the Register.</p> <p>MM US-1 was implemented during applicable construction activities during the reporting period. Compliance with this measure is described in Section 3.5 of this Quarterly Compliance Report.</p>

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<b>WILDFIRE</b>			
<p><b>Mitigation Measure WIL-1: Fire Safety.</b> SDG&amp;E and/or its contractors shall prepare and implement a Final Project-specific Construction Fire Prevention Plan (CFPP) to ensure the health and safety of construction workers and the public from fire-related hazards. The Final Project-Specific Construction Fire Prevention Plan shall include the provisions in the TL 6975 Construction Fire Prevention Plan provided in Appendix 4.8-B of the Proponent's Environmental Assessment (SDG&amp;E, 2017b), as well as the requirements listed below. Prior to construction, SDG&amp;E shall contact and consult with the San Diego Unit of CAL FIRE, the San Diego County Fire Authority, and the fire departments of the cities of Carlsbad, Escondido, San Marcos, and Vista to determine the appropriate amounts of fire equipment to be carried on the vehicles and appropriate prevention measures to be taken. SDG&amp;E shall submit verification of its consultation with the appropriate fire departments to the CPUC Project Manager.</p> <p>SDG&amp;E shall submit the CFPP to the CPUC Project Manager for approval 60 days prior to commencement of construction activities and shall make the approved Final CFPP available to all construction crew members prior to construction of the Project. The Final CFPP shall list fire safety measures including fire prevention and extinguishment procedures, as well as specific emergency response and evacuation measures that would be followed during emergency situations; examples are listed below. The Final CFPP also shall provide fire-related rules for smoking, storage and parking areas, usage of spark arrestors on construction equipment, and fire-suppression tools and equipment. The Final CFPP shall include or require, but not be limited to, the following:</p> <ul style="list-style-type: none"> <li>– SDG&amp;E and/or its contractors shall have water tanks, water trucks, or portable water backpacks (where space or access for a water truck or water tank is limited) sited/available in the study area for fire protection.</li> <li>– All construction vehicles shall have fire suppression equipment.</li> <li>– SDG&amp;E shall ensure that all construction workers receive training on the proper use of fire-fighting equipment and procedures to be followed in the event of a fire.</li> <li>– As construction may occur simultaneously at several locations, each construction site shall be equipped with fire extinguishers and fire-fighting equipment sufficient to extinguish small fires.</li> </ul>	Pre-Construction and During Construction	Applicable	<p><b>Complete.</b> The CPUC approved the CFPP on February 18, 2021. A copy of the coordination with local fire protection agencies has been provided with the NTP-1 package. All activities were performed in compliance with the CFPP during the reporting period. SDG&amp;E will provide copies of any correspondence received from any of the fire protection agencies.</p>

**MMRCP REQUIREMENTS TRACKING TABLE – Q4 2021**

APPLICANT PROPOSED MEASURE (APM) OR MITIGATION MEASURE (MM)	TIMING	APPLICABILITY TO REPORTING PERIOD	STATUS
<ul style="list-style-type: none"> <li>– SDG&amp;E shall instruct construction personnel to park vehicles within roads, road shoulders, graveled areas, and/or cleared areas (i.e., away from dry vegetation) wherever such surfaces are present at the construction site.</li> <li>– SDG&amp;E and its contractor shall cease work during Red Flag Warning events in areas where vegetation would be susceptible to accidental ignition by Project activities (such as welding or use of equipment that could create a spark).</li> <li>– At each construction site, after construction has been completed for the day, the project contractor and/or the SDG&amp;E Contract Administrator will perform visual inspections to ensure that all ignition risks are minimized or eliminated before leaving the work site.</li> <li>– Successful implementation of Mitigation Measure WIL-1: Fire Safety would be demonstrated by the development of a Final CFPP in consultation with local fire authorities which documented and submitted to the CPUC for final approval. Additionally, successful implementation of Mitigation Measure WIL-1 would require that SDG&amp;E and its contractor comply with all components of the Final CFPP, that ignition from project construction activities is promptly reported to the fire department(s) with jurisdiction, and that when it is safe to do so, any project-caused ignition is suppressed immediately.</li> </ul>			