

# TL 6975 San Marcos to Escondido Project

## Quarterly Compliance Report

### Quarter 1 2022



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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 1st Quarter of 2022 (January 2022 - March 2022).

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. Three staging yards (Rock Springs Staging Yard and San Elijo Staging Yards) 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)

- Staging yard maintenance
- Material deliveries

### NTP-1 (Segment 1)

- Survey and stake work limits

### NTP-1 (Segment 2)

- Soil sampling
- Vegetation trimming
- Installation of BMPs
- Grading
- Foundation installation

### NTP-1 (Segment 3)

- Installation of BMPs
- Potholing and pole foundation installations
- Wire pulling preparation
- Wire pulling at Locations 94 - 108

## NTP-1 (San Marcos Substation)

- Mobilization and prep work
- Pier foundation drilling
- Conduit installation

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

### 2.1 CONSTRUCTION STATUS

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 MMRCPP, Section 2.5.2. The summary of construction activities is included in **Table 1, Construction Status**.

**Table 1: Construction Status**

<b>Project Activity</b>	<b>Approximate Duration (months)<sup>1</sup></b>	<b>Anticipated Start Date<sup>2</sup></b>	<b>Approximate Percent Complete</b>
Reconductoring and Reenergizing Overhead Work (Segment 3)	5	Started January 04, 2022	35
Work Area Preparation-Veg trim and grading (Segment 2)	3.5	February 14, 2022	60
Drilling and installing pole foundations (Segment 3)	1.5	February 25, 2022	70
Drilling and installing pole foundations (Segment 2)	1.5	March 18, 2022	10
San Marcos Substation Work	1.5	March 30, 2022	15

<sup>1</sup> Duration is not necessarily continuous.  
<sup>2</sup> Dates in *italics* are anticipated dates for activities that have not yet begun.

### 2.2 PROJECT MODIFICATIONS AND APPROVALS

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

### 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 MMRC and APM BIO-8 during the reporting period. A Wart-stemmed ceanothus (*Ceanothus verrucosus*) was identified along the access road to Location 65. The Natural Community Conservation Plan (NCCP)-protected plant was flagged, and the shrub was avoided during construction activities. The jurisdictional aquatic resources near Locations 55 and 70 were protected with BMPs during the reporting period, and no impacts occurred. Please see **Attachment 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 performed during the reporting period as it was the avian breeding season (February 15 – August 31), and there were four active nests on the Project discovered during the reporting period. Throughout the reporting period, several coastal California gnatcatchers were observed near Locations 61, 62, 64, 68, and 69. A coastal California gnatcatcher nest was discovered on March 31 near Location 68. No construction activities took place within the standard buffer of the nest during the reporting period. Please see **Attachment 4**, *Nest Log*, for a summary of all active nests discovered during the reporting periods.

### **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. During the reporting period, no artifacts were discovered. Please see **Attachment 5**, *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.

#### **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). Fossil resources were discovered and properly recorded onsite at Location 55 while grading activities took place on March 24 through 31. Please see **Attachment 6**, *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.

### **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 were no red flag warnings issued for the Project region during the reporting period. 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 and an Updated Construction and Demolition Debris Register was submitted to the CPUC on February 22, 2022. Records were kept over the reporting period to document the disposal and/or diversion of all construction debris. The Project's waste tracking was in compliance with MM US-1 throughout the duration of the reporting period. Please see **Attachment 7**, *Waste Tracking per MM US-1*, for a summary of the current construction waste totals.

### **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 sensitive receptors during the reporting period. Monitoring is suspended if noise levels are shown to consistently comply with applicable noise limits. Monitoring is resumed if the construction activities change at a site or a noise complaint is received. There were no exceedances over the 75 dBA hourly Leq threshold. Please see **Attachment 8**, *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.

### **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.

## 4.0 MMRCPP COMPLIANCE

There were no non-compliance incidents during the reporting period and all activities were performed in compliance with the MMRCPP.

## 5.0 PUBLIC COMPLAINTS

There was one public complaint during the reporting period regarding fugitive dust. Please see **Table 2, Public Complaint Log**, for a summary of the complaint.

**Table 2: Public Complaint Log**

Date(s)	Name	Complaint	Action/Resolution	Date/Time Resolved
March 25, 1:47 PM	Don Camara	The resident lives adjacent to the access road being utilized near Location 69. They expressed concern regarding the amount of dust that was being generated from the access road onto their property.	The crews have a water truck onsite regularly watering the access roads to prevent fugitive dust. The LEI onsite spoke with the crews to ensure the water truck is the first piece of equipment that leads other equipment in order to mitigate fugitive dust to the extent practicable. The crews also increased the number of times per day that the road and construction sites are watered. Additional signage was also added to the access road to remind vehicles to slow down while on the right-of-way. Todd Voorhees, Public Affairs Manager, responded to the complaint with this information and provided the resident with his contact information to keep lines of communication open.	March 25, 3:17 PM

## 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, 99 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**

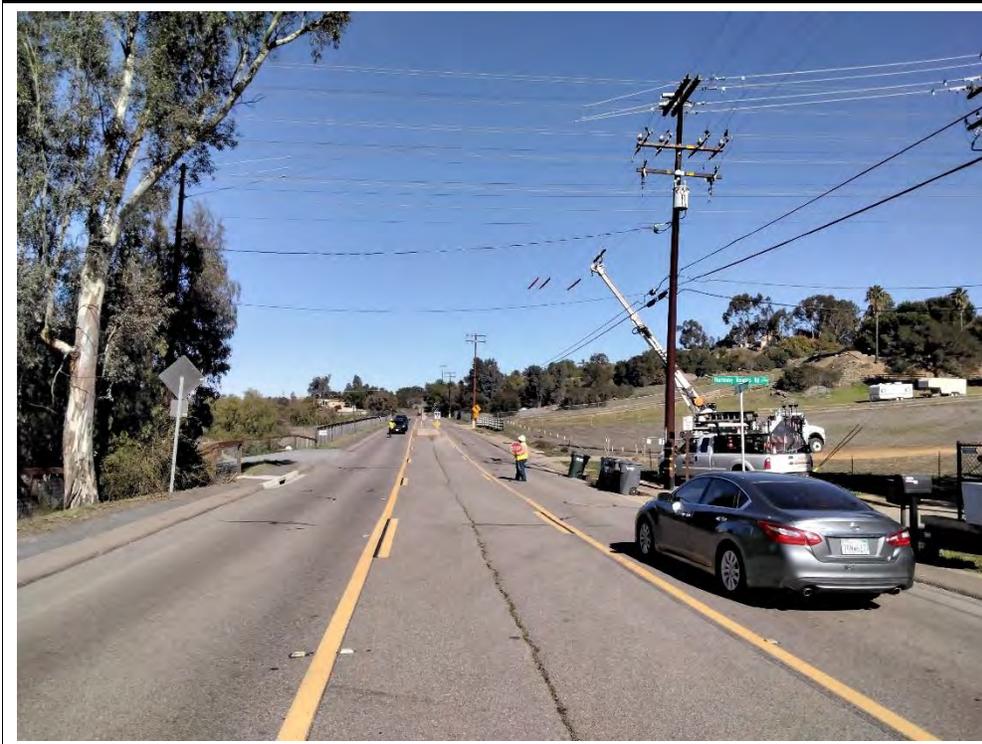


**Photograph 1:**  
January 05, 2022.  
Crews unclipping  
wire and  
installing  
travelers at  
location 107.  
Facing: West



**Photograph 2:**  
January 06, 2022.  
Crews unclipping  
wire and  
installing  
travelers at  
location 101.  
Facing: South

**PHOTO LOG**



**Photograph 3:**  
January 11, 2022.  
Traffic control  
crews managing  
traffic during  
wire pulls along  
Country Club  
Road, between  
locations 106 and  
105. Facing:  
North.



**Photograph 4:**  
January 13, 2022.  
Crews delivering  
“pull Cat” to  
location 85/86  
(snub site).  
Facing: West

**PHOTO LOG**



**Photograph 5:**

February 03,  
2022. Staking  
crew marking  
work limits at  
Location 38.  
Facing: West.



**Photograph 6:**

February 04,  
2022. Staking  
crew marking out  
work limits at  
Location 25.  
Facing: East.

**PHOTO LOG**



**Photograph 13:**

February 25,  
2022. Excavator  
grading entrance  
to location 70.  
Facing: West



**Photograph 14:**

February 25,  
2022. Crew  
installing BMP's  
around location  
125. Facing: East

**PHOTO LOG**



**Photograph 7:**  
March 01, 2022.  
Crews pouring  
concrete  
foundation at  
location 125.  
Facing: West.



**Photograph 8:**  
March 03, 2022.  
Grading  
operations at  
location 70.  
Facing:  
Northeast.

**PHOTO LOG**

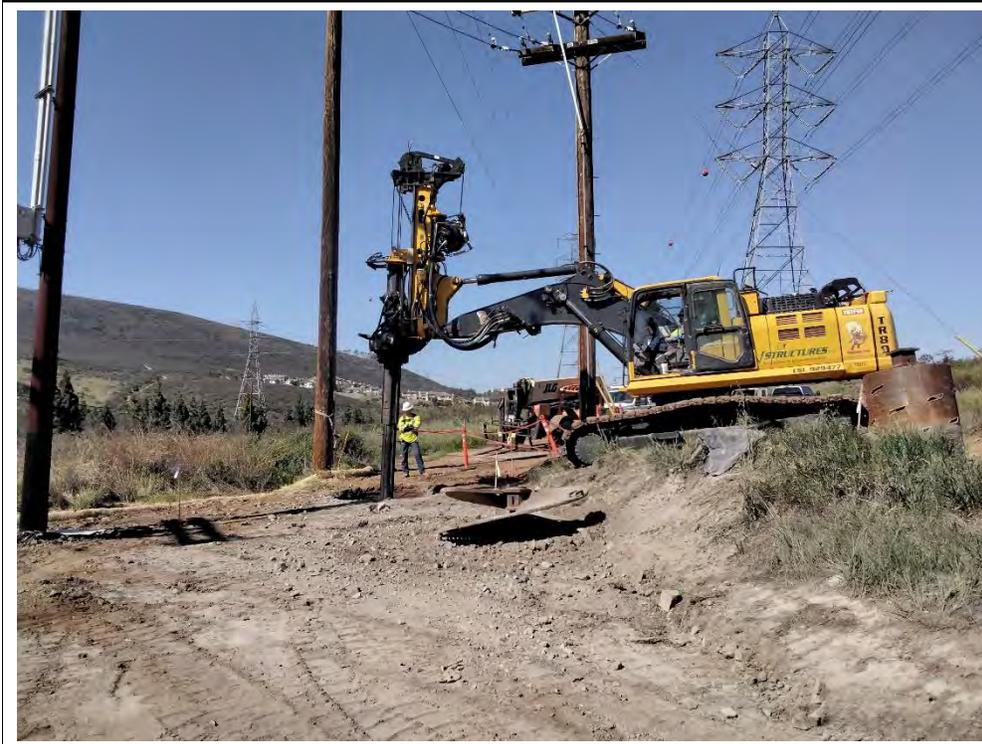


**Photograph 9:**  
March 09, 2022.  
Grading  
operations at  
location 70.  
Facing: West.



**Photograph 10:**  
March 11, 2022.  
Crews drilling  
foundation at  
location 74.  
Facing: East.

**PHOTO LOG**



**Photograph 11:**

March 14, 2022.  
Crews drilling  
foundation at  
location 74.  
Facing: West.



**Photograph 12:**

March 17, 2022.  
Finished concrete  
foundation at  
location 74.  
Facing:  
Southwest

**PHOTO LOG**



**Photograph 15:**  
March 21, 2022.  
Crews pot holing  
for utilities at  
location 56.  
Facing:  
Northeast.



**Photograph 16:**  
March 23, 2022.  
Crews pouring  
concrete  
foundation at  
location 65.  
Facing: West.

**ATTACHMENT 2**  
NTP AND MPR SCHEDULE

### NTP and MPR Schedule

NTP / MPR	Description	Submittal Date <sup>1</sup>	Requested / Actual Approval Date
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 under 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 Resubmitted January 6, 2022	Approved January 18, 2021
MPR-6	MPR-6 approved the relocation of Location 78 and associated work area changes.	Submitted January 20, 2022 Comments Received February 1, 2022 Resubmitted February 7, 2022	Approved February 10, 2022
MPR-7	MPR-7 would include additional temporary work areas for Locations 57, 62, 63, 64 and 69 to facilitate pole installation work.	Submitted February 16, 2022	Approved February 24, 2022

NTP / MPR	Description	Submittal Date <sup>1</sup>	Requested / Actual Approval Date
MPR-8	MPR-8 would approve the use of portions of existing access roads not included on the NTP-1 Mapbook.	Submitted March 1, 2022 Comments Received March 14, 2022 Resubmitted March 16, 2022	Approved March 18, 2022
MPR-9	MPR-9 would approve minor changes to the temporary work area at Location 59	Submitted March 17, 2022	Approved March 24, 2022
MPR-10	MPR-10 would approve changes to the temporary work areas at Locations 51-54	<i>April 11, 2022</i>	<i>April 21, 2022</i>
<sup>1</sup> Dates in <i>italics</i> are anticipated dates and have not yet been submitted.			

**ATTACHMENT 3**  
**BIOLOGICAL RESOURCES MONITORING OVERVIEW**

## Biological Resources Monitoring Overview

Date(s)	Biological Monitor	Activity Performed	Project Location	Resource Notes
1/11/2022	R. Layden	Soil Sampling	Location 56	Activities were in compliance with the Project's biological requirements. No special status species were observed.
2/2/2022	T. Utic	Survey and Staking	Location 7	Activities were in compliance with the Project's biological requirements. No special-status species were observed.
2/4/2022	T. Utic	Survey and Staking	Location 37	Activities were in compliance with the Project's biological requirements. No special-status species were observed.
2/15/2022	T. Utic	Vegetation Trimming	Locations 68 and 70	Biological monitoring took place during vegetation trimming activities. A southern alligator lizard was found, as well as a vacant woodrat midden. Both were relocated outside the work limit.
2/16/2022	T. Utic	Vegetation Trimming	Location 69	Biological Monitoring took place during vegetation trimming activities. A pair of coastal California gnatcatchers was observed near the Location 69 work area. The pair did not display any nesting behavior.
2/17/2022	T. Utic	Vegetation Trimming	Location 68	Biological monitoring took place at Location 68 during vegetation trimming. No sensitive species were observed.
2/18/2022	T. Utic	Vegetation Trimming and BMP Installation	Locations 55, 68 and 69	Biological monitoring took place during BMP installation at Location 69 and vegetation trimming at Location 55 and 68. Location 55 is near a jurisdictional aquatic feature which was delineated and was not impacted by activities.
2/22/2022	T. Utic	Vegetation Trimming and BMP Installation	Locations 55 and 70	The biologist monitored vegetation trimming at Location 55, and no impacts to the nearby riparian habitat or the jurisdictional aquatic feature occurred. Crews installed silt fence at Location 70 to protect the aquatic resource near the work area. The biologist inspected and relocated three vacant woodrat midden outside of the work limits at Location 70.
2/23/2022	T. Utic	Vegetation Trimming, Staking, and BMP Installation	Locations 55, 56, 70 and San Elijo staging yard	Monitoring took place during BMP installation at Location 70 and the San Elijo staging yard. The biologist also monitored during vegetation trimming at Location 55. There were no impacts to the nearby riparian habitat or aquatic features at Locations 55 and 70.

Date(s)	Biological Monitor	Activity Performed	Project Location	Resource Notes
2/24/2022	T. Utic	Vegetation Trimming, Staking and BMP Installation	Locations 56 and 70	Biological monitoring took place during BMP installation at Location 70 and vegetation trimming at Location 56. Location 70 is near a jurisdictional aquatic feature, which was not impacted by activities.
2/25/2022	T. Utic	Vegetation Trimming, Staking and BMP Installation	Locations 56, 58, 69 and 70	Biological monitoring took place during BMP installation at Location 69 and vegetation trimming at Locations 56, 58, 69, & 70. Monitoring also occurred during staking and grading at Location 69. Location 70 is near a jurisdictional aquatic feature, which was not impacted by activities.
2/28/2022	T. Utic	Vegetation Trimming, Grading and BMP Installation	Locations 59, 68 and 70	The biologist monitored vegetation trimming at Location 59 and grading at Location 70. Monitoring also took place during BMP installation at Location 68. No sensitive species were observed, and no impacts to biological or aquatic resources occurred.
3/01/2022	T. Utic	Vegetation Trimming, Grading and BMP Installation	Locations 55, 59, 68, 69 and 70	The biologist monitored vegetation trimming at Location 59 and grading at Locations 69 and 70. Crews completed BMP installation at Location 68 and commenced BMP installation at Location 55. No sensitive species were observed, and no impacts to biological or aquatic resources occurred.
3/02/2022	T. Utic	Vegetation Trimming and BMP Installation	Locations 55, 56 and 60	. Crews completed BMP installation at Location 55 and commenced installation at Location 56. The biologist also monitored vegetation trimming at Location 60. No sensitive species were observed, and no impacts to biological or aquatic resources occurred.
3/02/2022	K. Blackmon	Grading	Locations 69 and 70	The biologist also monitored grading activities at Location 69 and 70. No sensitive species were observed, and no impacts to biological or aquatic resources occurred.

Date(s)	Biological Monitor	Activity Performed	Project Location	Resource Notes
3/03/2022	T. Utic	Vegetation Trimming, Grading and BMP Installation	Locations 58, 59, 60, 64, 69 and 70	Coastal California gnatcatcher and rufous-crowned sparrow were observed during the daily pre-construction sweep at Location 64, prior to vegetation trimming. They were observed outside of work limits and were no longer present once activities began. Biological monitoring also took place during BMP installation at Locations 58, 59 and 60. The biologist inspected and relocated a red-diamondback rattlesnake within ¼ mile of site during installation of straw wattle at Location 60. The biologist also monitored grading activities at Location 69 and 70. No impacts to biological or aquatic resources occurred.
3/03/2022	K. Oberhammer	Vegetation Trimming and Grading	Locations 61, 69 and 70	The biologist monitored vegetation trimming at Location 61 and grading at Locations 69 and 70. No sensitive species were observed, and no impacts to biological or aquatic resources occurred.
3/07/2022	T. Utic	Grading	Locations 69 and 70	Crews continued grading at Locations 69 and 70. No sensitive species were observed and no impacts to biological or aquatic resources occurred.
3/07/2022	M. Moutsos	Vegetation Trimming	Locations 61 and 64	The biologist monitored vegetation trimming at Locations 61 and 64. A pair of coastal California gnatcatchers were observed during the daily pre-construction sweep at Location 64 prior to vegetation trimming. They were observed outside of work limits and showed no signs of disturbance from Project activities. No impacts to biological or aquatic resources occurred.
3/08/2022	T. Utic	Vegetation Trimming, Grading and BMP Installation	Locations 60, 61, 62, 69, and 70	The biologist monitored vegetation trimming at Location 61, BMP installation at Location 60, and grading operations at Locations 69 and 70. Coastal California gnatcatcher were observed vocalizing east of Location 62. No impacts to biological or aquatic resources occurred.
3/09/2022	K. Blackmon	Grading and BMP Installation	Locations 61, 69 and 70	The biologist monitored grading activities at Locations 69 and 70. Crews completed BMP installation at Location 61. No sensitive species were observed, and no impacts to biological or aquatic resources occurred.

Date(s)	Biological Monitor	Activity Performed	Project Location	Resource Notes
3/09/2022	T. Utic	Vegetation Trimming and BMP Installation	Locations 61, 64, 69, 74 and 77	The biologist monitored vegetation trimming at Location 77, BMP installation at Location 64, grading at Location 69 and mobilization to Locations 61 and 74. No sensitive species were observed, and no impacts to biological or aquatic resources occurred.
3/10/2022	T. Utic	Vegetation Trimming, Drilling, Grading and BMP Installation	Locations 61, 62, 64, 69 and 74	Biological monitoring also took place during vegetation trimming at Locations 61 and 62, grading at Locations 64 and 69, drilling at Location 74, and BMP installation at various locations. No sensitive species were observed, and no impacts to biological or aquatic resources occurred.
3/11/2022	T. Utic	Vegetation Trimming, Drilling, Grading and BMP Installation	Locations 64, 65, 66, 67, 69 and 74	The biologist monitored vegetation trimming at Locations 65 and 66, grading at locations 64 and 69, drilling at Location 74, and BMP installation at multiple locations. No impacts to biological or aquatic resources occurred.
3/14/2022	T. Utic	Vegetation Trimming and Grading	Locations 64, 67 and 69	The biologist monitored vegetation trimming at Location 67, and grading at Locations 64 and 69. No sensitive species were observed and no impacts to biological or aquatic resources occurred.
3/14/2022	K. Oberhammer	Drilling	Location 74	The biologist monitored drilling activities at Location 74. No sensitive species were observed and no impacts to biological or aquatic resources occurred.
3/15/2022	T. Utic	Vegetation Trimming, Grading, Foundation Work and BMP Installation	Locations 60, 64, 69, 74 and 78	The biologist monitored foundation work at Location 74, vegetation trimming at Location 78, and grading at Locations 64 and 69. Crews completed BMP installation at Location 60. No sensitive species were observed and no impacts to biological or aquatic resources occurred.
3/16/2022	T. Utic	Potholing and Grading	Locations 49, 56, 64 and 69	Potholing was monitored at Location 56, and grading was monitored at Locations 64 and 69. No sensitive species were observed and no impacts to biological or aquatic resources occurred.

Date(s)	Biological Monitor	Activity Performed	Project Location	Resource Notes
3/16/2022	K. Oberhammer	Concrete Pour and Foundation Work	Locations 61, 70 and 74	The biologist monitored concrete pouring at Location 74, and foundation work at Location 70. Coastal California gnatcatchers were heard calling and counter-calling southeast of Location 61. No impacts to biological or aquatic resources occurred.
3/17/2022	T. Utic	Grading and BMP Installation	Locations 61, 64 and 69	The biologist monitored grading at Locations 64 and 69 and BMP installation at Location 61. No impacts to biological or aquatic resources occurred.
3/18/2022	T. Utic	Potholing, Grading and Foundation Work	Locations 56, 69 and 70	Biological monitoring took place during potholing at Location 56, grading at Location 69 and foundation work at Location 70. No impacts to biological or aquatic resources occurred.
3/18/2022	K. Oberhammer	Mobilizing and Drilling	Locations 55 and 65	Monitoring took place during mobilization to Locations 55 and 65 and drilling at Location 65. Wart-stemmed ceanothus ( <i>Ceanothus verrucosus</i> ) was identified along the access road to Location 65 prior to mobilization. The NCCP-protected plant was flagged and the shrub was avoided during mobilization. No impacts to biological or aquatic resources occurred.
3/21/2022	T. Utic	Concrete Pouring and Grading	Locations 55, 69 and 70	The biologist monitored grading and compaction at Locations 55 and 69. Concrete pouring took place at Location 70. A coastal California Gnatcatcher was observed vocalizing northeast of Location 69, outside of active work areas. No impacts to biological or aquatic resources occurred.
3/22/2022	T. Utic	Drilling, BMP Installation and Foundation Work	Locations 65, 67 and 70	The biologist monitored drilling at Location 65, BMP installation at Location 67 and foundation work at Location 70. Wart-stemmed ceanothus ( <i>Ceanothus verrucosus</i> ) along the access road to Location 65 was avoided and no impacts to biological or aquatic resources occurred.
3/23/2022	T. Utic	Grading, BMP Maintenance and Foundation Work	Locations 55, 60, 65, 67 and 69	The biologist monitored grading at Locations 55, 67 and 69, BMP maintenance at Location 60 and foundation work at Location 65. Wart-stemmed ceanothus along the access road to Location 65 was avoided and no impacts to biological or aquatic resources occurred.

Date(s)	Biological Monitor	Activity Performed	Project Location	Resource Notes
3/24/2022	R. Cravey	Potholing and Grading	Locations 55 and 56	The biologist monitored grading at Location 55 and potholing at Location 56. No sensitive species were observed and no impacts to biological or aquatic resources occurred.
3/24/2022	T. Utic	Grading and Drilling	Locations 55, 65, 67 and 69	The biologist monitored grading at Locations 55 and 67. Crews mobilized from Location 65 to 69 for drilling activities. The biologist observed a pair of coastal California gnatcatchers near Location 68. Wart-stemmed ceanothus along the access road to Location 65 was avoided and no impacts to biological or aquatic resources occurred.
3/25/2022	T. Utic	Grading and Drilling	Locations 55, 56, 67 and 68	The biologist monitored grading at Locations 55 and 67. Crews continued mobilizing from Location 65 to 69 for drilling activities. The biologist continued observing the pair of coastal California gnatcatchers near Location 68. Wart-stemmed ceanothus along the access road to Location 65 was avoided and no impacts to biological or aquatic resources occurred.
3/29/2022	T. Utic	Grading and Staking	Locations 58, 60 and 67	The biologist monitored grading at Location 67 and staking at Location 60. No sensitive species were observed and no impacts to biological or aquatic resources occurred.
3/30/2022	T. Utic	Grading and Staking	Locations 54, 67 and 68	The biologist monitored grading at Location 67 and staking activities at Location 68. A pair of coastal California gnatcatchers are building their nest approximately 60 feet from Location 68. The nest is not yet active, and there were no signs of disturbance during staking activities. No impacts to biological or aquatic resources occurred.
3/30/2022	M. Moutsos	Excavation and BMP Installation	Location 55	The biologist monitored excavation and BMP installation at Location 55. No sensitive species were observed and no impacts to biological or aquatic resources occurred.
3/31/2022	T. Utic	Grading	Locations 67 and 68	The biologist monitored grading at Location 67. During a nest check for the coastal California gnatcatcher nest start near Location 68, it was discovered the nest is active. No impacts to biological or aquatic resources occurred.

**ATTACHMENT 4**  
**NEST LOG**

## Nest Log

Nest ID	Species	Status	Standard Buffer	Reduced Buffer	Project Location	Monitoring Notes
20220308_BU SH_77_01	Bushtit	Active	100 feet	35 feet	Locations 74 and 77	<p>On March 8, an active Bushtit nest (<i>Psaltriparus minimus</i>) was discovered approximately 35 feet from Location 77. A reduced nest buffer was established, and daily monitoring took place during vegetation trimming activities at Location 77 and drilling activities at Location 74, which is approximately 85 feet from the nest. There was no disturbance to the nest during construction activities.</p> <p>On March 15, the nest was monitored during drilling and foundation work at Location 74. The bushtit pair continued with normal nesting behavior throughout the reporting period, and there was no disturbance to the nest during construction activities.</p>
20220323_CA KI_SanElijo_0 1	Cassin's Kingbird	Active	100 feet	30 feet	San Elijo Staging Yard	<p>On March 23, an active Cassin's kingbird nest (<i>Tyrannus vociferans</i>) was discovered during the daily sweep of the San Elijo Staging Yard. The 30-foot reduced buffer for the nest was maintained during the reporting period. The nest was monitored, and there was no disturbance to the nest during activities in the staging yard.</p>
20220329_NO MO_60_01	Northern Mockingbird	Active	100 feet	8 feet	Location 60	<p>On March 29, an active Northern Mockingbird (<i>Mimus polylottus</i>) nest was discovered at Location 60. A reduced buffer of 8 feet was established for staking activities. The nest was monitored, and there</p>

Nest ID	Species	Status	Standard Buffer	Reduced Buffer	Project Location	Monitoring Notes
						<p>was no disturbance to the nest during staking. Other construction activities are currently being postponed at Location 60 due to the proximity of the nest.</p>
<p>20220331_CA GN_68_01</p>	<p>Coastal California Gnatcatcher</p>	<p>Active</p>	<p>300 feet</p>	<p>N/A</p>	<p>Location 68</p>	<p>The nest of the Coastal California Gnatcatcher (<i>Poliptila californica californica</i>) pair near Location 68 became active on March 31, 2022. The nest is approximately 60 feet from Location 68; therefore, no activities are currently scheduled within the standard buffer, and there was no disturbance to the nest observed during the reporting period.</p>

**ATTACHMENT 5**  
**CULTURAL RESOURCES MONITORING OVERVIEW**

### Cultural Resources Monitoring Overview

Date(s)	Cultural Monitor	Native American Monitor	Activity Performed	Project Location	Discovery	Resource Notes
1/4/2022	E. Toscano	E. Sialoi	Mobilization for Overhead Work	Location 102 and 103	No	No cultural materials were observed.
2/15/2022	E. Toscano	N/A	Vegetation clearing	Location 70	No	No cultural materials were observed.
2/26/2022	E. Toscano	N/A	Greenstone landscaping	Location 70	No	No cultural materials were observed.
2/22/2022	N. Cox	S. Nelson	BMP Installation	Location 70	No	No cultural materials were observed.
2/23/2022	N. Cox	S. Nelson	Vegetation Trimming	Location 70	No	No cultural materials were observed.
2/24/2022	N. Cox	S. Nelson	Vegetation Trimming	Location 70	No	No cultural materials were observed.
2/25/2022	H. Galvez	A. Lachappa	Potholing and BMP Installation	Locations 118 and 125	No	No cultural materials were observed.
2/25/2022	E. Toscano	S. Nelson	Vegetation Trimming	Location 70	No	No cultural materials were observed.
2/28/2022	H. Galvez	A. Lachappa	Pole Foundation Installation	Location 125	No	No cultural materials were observed.
2/28/2022	E. Toscano	S. Nelson	Grading	Location 70	No	No cultural materials were observed.
3/01/2022	H. Galvez	A. Lachappa	Pole Foundation Installation	Location 118	No	No cultural materials were observed.
3/01/2022	E. Toscano	S. Nelson	Grading	Location 70	No	No cultural materials were observed.
3/02/2022	E. Toscano	S. Nelson	Grading	Location 70	No	No cultural materials were observed.
3/03/2022	E. Toscano	S. Nelson	Grading	Location 70	No	No cultural materials were observed.

<b>Date(s)</b>	<b>Cultural Monitor</b>	<b>Native American Monitor</b>	<b>Activity Performed</b>	<b>Project Location</b>	<b>Discovery</b>	<b>Resource Notes</b>
3/07/2022	E. Toscano	S. Nelson	Grading	Location 70	No	No cultural materials were observed.
3/08/2022	E. Toscano	S. Nelson	Grading	Location 70	No	No cultural materials were observed.
3/09/2022	E. Toscano	S. Nelson	Grading and Vegetation trimming	Locations 70 and 77	No	No cultural materials were observed.
3/10/2022	E. Toscano	S. Nelson	Drilling	Location 74	No	No cultural materials were observed.
3/14/2022	E. Toscano	S. Nelson	Drilling	Location 74	No	No cultural materials were observed.
3/15/2022	E. Toscano	S. Nelson	Drilling	Location 70	No	No cultural materials were observed.

**ATTACHMENT 6**  
**PALEONTOLOGICAL RESOURCES MONITORING OVERVIEW**

### Paleontological Resources Monitoring Overview

Date(s)	Paleontological Monitor	Activity Performed	Project Location	Non-Compliance	Resource Notes
3/21/22	R. Grundler	Grading	Location 55	No	The paleontologist monitored initial grading activities – no fossils discovered
3/23/22	R. Grundler	Grading	Location 55	No	Paleontologist monitored grading activities. Fossil resources were discovered onsite and properly recorded.
3/24/22	J. Shelmire	Grading	Location 55	No	Paleontologist monitored grading activities. Fossil resources were discovered onsite and properly recorded.
3/25/22	J. Shelmire	Grading	Location 55	No	Paleontologist monitored grading activities. Fossil resources were discovered onsite and properly recorded.
3/30/22	J. Shelmire	Grading and Substation Work	Location 55 and San Marcos Substation	No	The paleontologist monitored grading activities at Location 55 and the start of activities at the San Marcos Substation. Additional fossil resources were recorded at Location 55.
3/31/22	J. Shelmire	Grading and Substation Work	Location 55 and San Marcos Substation	No	The paleontologist monitored grading activities at Location 55 and activities at the San Marcos Substation. No fossils were recovered.

**ATTACHMENT 7**  
**WASTE TRACKING PER MM US-1**

### 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
<b>Inert Waste (soil, asphalt, concrete, etc.)</b>							
1,026 tons	-	3,081 tons	100%	-	90%	Yes	100% of the inert waste on the Project was recycled or reused during the reporting period.
<b>Other Materials (insulators, scrap metal, etc.)</b>							
4.32 tons	1.81 tons	16.3 tons	70.47%	29.53%	70%	Yes	This percentage does not include the planned recycling of scrap metal and conductor cables.
<b>Green Waste (trees, vegetation trimmings, etc.)</b>							
26.2 tons	-	40 tons	100%	-	100%	Yes	100% of the green waste on the Project was recycled or reused during the reporting period.

**ATTACHMENT 8**  
**NOISE MONITORING OVERVIEW**

### Noise Monitoring Overview

<b>Date</b>	<b>Project Location</b>	<b>Distance</b>	<b>Construction Activities</b>	<b>Max. Leq (1-hr period)<sup>1</sup></b>	<b>Threshold Exceeded (Y/N)</b>	<b>In Compliance (Y/N)</b>	<b>Corrective Measures Implemented</b>
2/24/2022	Location 56	85 Feet	Vegetation Trimming	74.3 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
2/28/2022	Location 59	63 Feet	Vegetation Trimming	64.8 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/1/2022	Location 59	63 Feet	Vegetation Trimming	63.8 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/2/2022	Location 60	50 feet	Vegetation Trimming	67.2 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/11/2022	Location 66	70 Feet	Vegetation Trimming	62.2 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/14/2022	Location 67	65 Feet	Vegetation Trimming	63.7 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/15/2022	Location 60	61 Feet	BMP Fence Installation	57.9 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/16/2022	Location 49	47 Feet	Drilling	64.7 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint

<b>Date</b>	<b>Project Location</b>	<b>Distance</b>	<b>Construction Activities</b>	<b>Max. Leq (1-hr period)<sup>1</sup></b>	<b>Threshold Exceeded (Y/N)</b>	<b>In Compliance (Y/N)</b>	<b>Corrective Measures Implemented</b>
3/16/2022	Location 56	100 Feet	Potholing	62.0 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/18/2022	Location 65	100 Feet	Drilling	66.8 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/23/2022	Location 67	65 Feet	Grading	63.6 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/23/2022	Location 65	100 Feet	Cement Pour and Loading	60.3 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/30/2022	San Marcos Substation	15 feet	Site Prep - Various	63.7 dBA	N	Y	No Corrective Action Required – No Exceedance or Complaint
3/31/2022	San Marcos Substation	15 Feet	Substation Work - Various	63.5 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.