

# Quarterly Compliance Report

## Quarter 3 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 3rd Quarter of 2022 (July 2022 - September 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. Additionally, the data recovery effort for Segment 1 was 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 (Segment 1)**

- Drilling
- Potholing
- Setting concrete bases
- Spreading wire
- Overhead work
- Wire pulling and sagging wire
- Dust mitigation
- Foundation work

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

- BMP maintenance
- Grading
- Drilling
- Foundation work
- Brow ditch installation
- Setting Poles
- Wall construction
- Overhead work
- Dust mitigation

- Backfilling

#### NTP-1 (Segment 3)

- Brow ditch installation
- Overhead reconductoring work
- Grading

#### NTP-2 (Segment 1)

- AC Mitigation – drilling, excavation, installing conduit

#### NTP-3 (Segment 1)

- Potholing
- Drilling
- Set shoo-fly pole
- Setting pole bases
- Spreading wire
- Foundation work

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 remaining construction activities is included in **Table 1, Construction Status**.

**Table 1: Construction Status**

Project Activity	Approximate Duration (months) <sup>1</sup>	Anticipated Start Date <sup>2</sup>	Approximate Percent Complete
Reconductoring and Reenergizing Overhead Work (Segment 3)	5	January 04, 2022	95
AC Mitigation Work	1.5	June 20, 2022	90
Drilling and Installing Poles (Segment 1)	2	July 11, 2022	90
Install New Overhead Wire (Segment 1)	1	September 5, 2022	50
<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.			

## **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 MMRCPP and APM BIO-8 during the reporting period. Coastal sage scrub (CSS) habitat is located throughout Segments 2 and 3. The CSS habitat surrounding the approved work areas remained undisturbed throughout the reporting period. The jurisdictional aquatic resources throughout the Project 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 9 new active nests discovered on the Project during the reporting period. In compliance with APM BIO-6, avian monitoring by qualified biologists took place throughout July and August to ensure construction activities did not result in nest disturbance or abandonment. During the reporting period, several coastal California gnatcatchers were observed near Locations 68 and 78. In addition, a Cooper's hawk was observed near Locations 54 and a red-tailed hawk was observed near Location 70. One active coastal California gnatcatcher nest was discovered at Location 64. In total, 8 nests fledged successfully and 1 nest failed due to predation (non-Project related). 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. Several artifacts and lithics were discovered throughout the reporting period. 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.

During the reporting period, data recovery excavations took place per MM CUL-4 for the Project components within P-37-032160 boundaries at Location 8. In July 2022, the pier foundation ground disturbance area was expanded to a 10-foot diameter circle to accommodate a larger drill bit for the pier foundation for the new pole. The Tribe requested for a 100 percent data recovery within the 10-foot ground disturbance area due to concerns that cremated human remains had been previously found adjacent to the proposed drilling location. All soil excavated was stockpiled and screened for artifacts. The data recovery work generated low yields in density and diversity of artifacts. However, the work did result in the recovery of non-local chert and obsidian flakes and brownware sherds. An Updated Post Data Recovery Summary Report documented initial results for additional data recovery excavation efforts conducted this quarter at Location 8 and was submitted to the CPUC on October 10. All artifacts and materials were properly prepared for archival storage in accordance with the Secretary of the Interior's Standards for Archaeological Documentation and a complete catalog of all collected items will be prepared to accompany the collection. A Final Data Recovery Report will be prepared and submitted to the CPUC after laboratory studies and analyses are completed.

### **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 Locations 8 and 28, and Deepwell 1, 3, and 7. 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. The Final Monitoring Report to be prepared will detail the paleontological discoveries and be submitted to the CPUC.

### **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. 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. On September 28 and 29, groundwater was encountered during drilling activities at Location 7 as anticipated. The excavation site was stabilized with drilling fluid and dewatering took place following the installation of the corrugated metal pipe (CMP). The fluid removed from the excavation site was disposed of properly and all Project activities were in compliance with the Soil and Dewatering Management Plan and the Health and Safety Plan during the reporting period.

There was one encounter with contaminated soil during the reporting period on Tuesday, August 23. While drilling was taking place at a depth of approximately 18 feet at Location 8, the crew onsite identified an odor similar to diesel fuel. In compliance with Soil and Dewatering Management Plan (SDMP) and MM HAZ-1, work was stopped, and the LEI contacted the SDG&E Environmental Compliance Lead (ECL) and the Hazardous Materials Specialist (HMS). The spoils that had been excavated from the site were placed on visqueen, bermed and covered. In accordance with Section 5.5 of the Soil and Dewatering Management Plan for the TL6975 San Marcos to Escondido Project (Project), analytical testing was performed on the contaminated soils excavated at Location 8. Location 8 soil samples were selected for laboratory analysis for ignitability by USEPA Method 1010A, pH by USEPA Method 9045C, Title 22 metals by USEPA Methods 61010B and 7471A, total petroleum hydrocarbons (TPH) extended range (C4-C44) by USEPA Method 8015B, volatile organic compounds (VOCs) by USEPA Method 8260B, and semi-volatile organic compounds (SVOCs) by 8270C. Analytical results for the Location 8 soil samples were within the disposal facility's acceptable range. These soils were removed from site on September 21, 2022, and properly disposed of using a special waste manifest at the local disposal facility, Sycamore Landfill.

### **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 August 02, 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. There were three public complaints related to noise during the reporting period. Please see Section 5.0 for a summary of the complaints.

### **3.7 STORMWATER POLLUTION PREVENTION PLAN (SWPPP)**

There was a total of 0.25 inches of rain recorded from September 9 to September 11, 2022. 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 MMRCP COMPLIANCE

There were no impacts to any environmental resources and there were no non-compliance incidents during the reporting period.

#### 5.0 PUBLIC COMPLAINTS

There were four public complaints during the reporting period. Please see **Table 2, Public Complaint Log**, for a summary of the complaints.

**Table 2: Public Complaint Log**

Name	Date/Time of Complaint	Date/Time of Resolution
Jody Sloan	July 7, 2022 12:00 PM	July 7, 2022 1:15 PM
<p><u>Complaint:</u></p> <p>A loud drilling noise resulting from AC Mitigation drilling activities at Deepwell 3 woke the Complainant up around 4:00 AM Wednesday morning, July 7. She received the letter notification from SDG&amp;E mentioning potential disruption and reached out to the Project hotline with this concern after being woken up by the noise.</p> <p>Deepwell 3 is located approximately 1,050 feet from the Complainant's residence. Drilling activities at Deepwell 3 were completed the night of July 6, with only trenching activities remaining. Trenching activities will take place during night hours of July 7, as well as Monday, July 11 and Tuesday, July 12. No other night work is currently proposed at this location.</p>		
<p><u>Action/Resolution:</u></p> <p>SDG&amp;E Public Affairs staff engaged the Complainant following their call on July 7 to discuss their concerns. The Complainant appreciated the call and was happy to hear the night work near her residence would be completed soon and did not request additional accommodation or mitigation in this case. This complaint is being considered resolved at this time.</p> <p>SDG&amp;E situated crew trucks on the southwest side of the drill (side facing the Complainant) to serve as a sound barrier during final drilling work that took place on the night of July 7.</p> <p>SDG&amp;E will position all stationary equipment as far away from the Complainant's residence as possible.</p>		
Name	Date/Time of Complaint	Date/Time of Resolution
Kathryn Mitchell	August 2, 2022 12:00 PM	August 3, 2022 12:30 PM
<p><u>Complaint:</u></p> <p>The resident contacted the City of San Marcos in relation to construction noise she was hearing overnight that is presumed to be coming from the Project's night work, specifically a drilling noise. Night work is currently taking place from Locations 37-47 as required by the City's right-of-way (ROW) and traffic control permit for work along San Marcos Blvd. Although the Complainant is located approximately 1,700 feet from the closest work area</p>		

(Location 37), the local topography may be a factor that is causing the noise to reach their residence despite the distance. The Complainant requested a response to clarify the duration of the night work.

It should be noted, noise monitoring was conducted during potholing and excavation work that took place at Locations 47, 45 and 43 for residences within 100 feet and noise levels complied with the Project's 75 dBA hourly average threshold.

Action/Resolution:

SDG&E will position all stationary equipment as far away from the Complainant's residence as possible.

On Tuesday, August 2, SDG&E Regional Public Affairs Manager, Kevin O'Beirne, called the complainant and discussed their concerns. The Complainant was understanding and requested more information regarding the construction schedule. Kevin followed up with a call on August 3 to inform the resident the night work could continue for up to three months in the overall area, although the specific activities they are hearing would be intermittent and would not continue for the entire three months. Discussions are ongoing with the City of San Marcos to hopefully allow some of this work to take place during the day to reduce the disturbance to nearby residences. Kevin provided his contact information and will continue to keep the lines of communication open.

Name	Date/Time of Complaint	Date/Time of Resolution
Don Camara	August 2, 2022 12:51 PM	August 2, 2022 5:48 PM

Complaint:

The resident reached out to SDG&E as a follow-up to previous complaints about dust suppression on the access road near his home in Segment 2 of the Project. Mr. Camara stated that he had seen heavy equipment on the access road the morning of August 2 without a water truck leading the equipment which caused fugitive dust.

Action/Resolution:

In response to the previous complaint Mr. Camara submitted in April 2022, SDG&E committed to increase the number of trips the water trucks take daily to mitigate fugitive dust. In addition, construction has been vigilant about ensuring water trucks lead in front of large equipment to reduce the amount of fugitive dust, although putting a small amount of time between the water trucks and equipment does allow for reduced track out. Mr. Camara has been happy with the results of these efforts until this incident. Although Mr. Camara did not see the water truck leading the equipment in on the morning of August 2, it has been confirmed that water trucks did wet the access road prior to the large equipment being mobilized. SDG&E Regional Public Affairs Manager, Kevin O'Bierne responded to Mr. Camara to confirm that SDG&E is actively working to ensure fugitive dust is mitigated through the continued strategic use of water trucks ahead of construction equipment and adjustments will be made to remedy future issues, including decreasing the time between water truck mobilization and equipment mobilization. SDG&E will continue to keep the lines of communication open with Mr. Camara.

Name	Date/Time of Complaint	Date/Time of Resolution
Marlena Burton	August 11, 2022 11:42 AM	August 15, 2022 1:50 PM

Complaint:

The resident contacted the Mayor of San Marcos, Rebecca Jones, in relation to construction noise she has been hearing at night along San Marcos Blvd and the complaint was then forwarded to SDG&E. The Complainant's residence is approximately 85 feet downslope from Location 43 where night work has been ongoing for the Project. The scheduled activities that have been taking place at Location 43 are potholing for utilities and drilling the pole hole. Night work is occurring for the pole locations along San Marcos Blvd and Palomar Airport Road in the City of



San Marcos as required by the City's right-of-way (ROW) and traffic control permit. The Complainant also mentioned the construction lighting is a nuisance and shines in their windows at night. The Complainant requested a response to clarify the duration of the night work. The drilling work at Location 43 has been completed, and pole installation work is anticipated to take place in October. The Complainant also requested that they be credited on their electricity bill as they have had to shut the windows and run the air conditioning at night because of the noise.

It should be noted, noise monitoring was conducted during potholing and excavation work that took place at Location 43 on July 29, 2022, at a distance of 80 feet and noise levels ranged from an hourly average of 63.7 dBA – 68 dBA (below the Project's 75 dBA hourly average threshold).

Action/Resolution:

SDG&E will position all stationary equipment as far away from the Complainant's residence as possible. There is no work currently scheduled at Location 43 although pole installation is anticipated to take place in October.

SDG&E Regional Public Affairs Manager, Kevin O'Beirne, has engaged the Complainant and discussed her concerns. Kevin let the Complainant know that there is no night work currently scheduled at Location 43 and explained that daytime work is not possible for the Project work sites along San Marcos Blvd and Palomar Airport Road due to City permitting restrictions. He advised that SDG&E is working with the City to hopefully allow daytime work for the remaining construction activities in her area. She understood and did not have further requests at this time. Kevin provided his contact information and will continue to keep lines of communication open with the Complainant.

SDG&E Regional Public Affairs Manager, Joe Britton, followed up with the Mayor of San Marcos to discuss the resident's concerns and to advise that SDG&E has requested daytime working hours along San Marcos Blvd and Palomar Airport Road and will keep lines of communication open.

## **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, 47 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:**

July 1, 2022.  
Crews tightening  
base bolts on the  
pole at Location  
70.  
Facing:  
Northeast.



**Photograph 2:**

July 5, 2022.  
Crews placing  
rock for drainage  
dissipater at  
Location 55.  
Facing: East.

**PHOTO LOG**



**Photograph 3:**

July 6, 2022.  
Crews setting  
pole base at  
Location 67.  
Facing:  
Southeast.



**Photograph 4:**

July 7, 2022.  
Crews pouring  
concrete backfill  
to set pole at  
Location 54.  
Facing: West



**PHOTO LOG**



**Photograph 5:**

July 7, 2022.  
Crews placing  
rock inside  
dissipater at  
Location 64.  
Facing: South.



**Photograph 6:**

July 8, 2022.  
Crews cutting  
keyway for  
dissipater at  
Location 67.  
Facing: West.

**PHOTO LOG**



**Photograph 7:**

July 8, 2022.  
View of finished,  
set pole butt at  
Location 68.  
Facing: North.



**Photograph 8:**

July 12, 2022.  
Crews performing  
final grading  
activities at  
Location 68.  
Facing:  
Southwest.



**PHOTO LOG**



**Photograph 9:**

July 12, 2022.  
View of crews  
drilling Location  
29.  
Facing: West.



**Photograph 10:**

July 13, 2022.  
View of crews  
performing  
overhead work  
work at Location  
74.  
Facing: East.

**PHOTO LOG**



**Photograph 11:**

July 14, 2022.  
View of finished  
pad at Location  
67.  
Facing:  
Southwest.



**Photograph 12:**

July 15, 2022.  
Crews setting  
pole top at  
Location 62.  
Facing: North.



**PHOTO LOG**



**Photograph 13:**  
July 15, 2022.  
Crews  
performing final  
grading activities  
at Location 55.  
Facing: East



**Photograph 14:**  
July 19, 2022.  
View of OH  
operations during  
wire pulling at  
Location 70.  
Facing: North.

**PHOTO LOG**



**Photograph 15:**

July 17, 2022.  
View of night  
crew “pot holing”  
Location 14.  
Facing: East.



**Photograph 16:**

July 18, 2022.  
Crews installing  
cable rail fence at  
Location 55.  
Facing:  
Southwest.



**PHOTO LOG**



**Photograph 17:**

July 19, 2022.  
View of crews  
setting tower at  
Location 59.  
Facing:  
Southeast.



**Photograph 18:**

July 21, 2022.  
View of crews  
“jacking” pole at  
Location 57.  
Facing: North.

**PHOTO LOG**



**Photograph 19:**

July 22, 2022.  
View of crew  
grading imported  
fill at Location  
78.  
Facing: East.



**Photograph 20:**

July 25, 2022.  
View of crew  
prepping the pole  
at Location 51.  
Facing: West.



**PHOTO LOG**



**Photograph 21:**

July 26, 2022.  
View of crew  
setting the tower  
at Location 51.  
Facing:  
Southeast.



**Photograph 22:**

July 26, 2022  
View of crews  
working on the  
tower at Location  
54.  
Facing: East

**PHOTO LOG**



**Photograph 23:**

July 27, 2022.  
View of data  
recovery site at  
Location 8.  
Facing: North.



**Photograph 24:**

July 27, 2022.  
View of crews  
performing  
overhead work at  
Location 51.  
Facing: East.



**PHOTO LOG**



**Photograph 25:**

July 29, 2022.  
View of the  
workspace at  
Location 54 after  
the crew  
demobilized.  
Facing: North.



**Photograph 26:**

August 1, 2022.  
View of crew  
pouring slurry at  
Location 60.  
Facing: East.

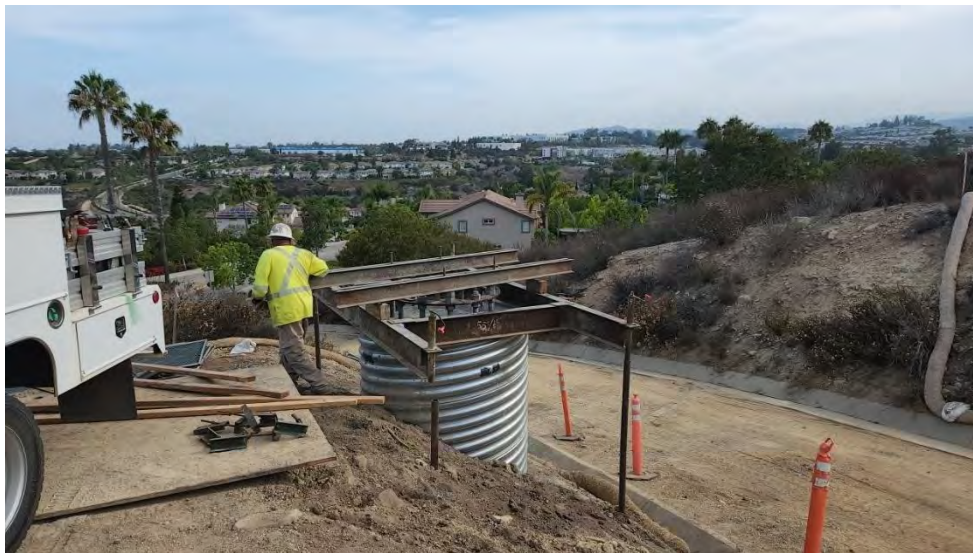


**PHOTO LOG**



**Photograph 27:**

August 2, 2022.  
View of crew digging using a vac truck at Location 8.  
Facing: Southeast.



**Photograph 28:**

August 3, 2022  
View of crews stripping the form at Location 56.  
Facing: Northeast



**PHOTO LOG**



**Photograph 29:**

August 4, 2022.  
View of soil  
retention crews  
working to raise  
the pad at  
Location 60.  
Facing: East.



**Photograph 30:**

August 5, 2022.  
View of crews  
digging using a  
vac truck at  
Location 33.  
Facing:  
Southeast.

**PHOTO LOG**



**Photograph 31:**

August 8, 2022.  
View of grading  
operations at  
location 61.  
Facing:  
Northeast.



**Photograph 32:**

August 9, 2022.  
View of OH  
crews pulling  
wire at location  
76. Facing:  
Northeast.



**PHOTO LOG**



**Photograph 33:**

August 9, 2022.  
View of crew  
performing final  
grading at  
location 61.  
Facing: East.



**Photograph 34:**

August 9, 2022.  
View of crew  
“pot holing” at  
location 28.  
Facing:  
Southeast.



**PHOTO LOG**



**Photograph 35:**

August 10, 2022.  
View of crews  
performing final  
grading at  
location 60.  
Facing:  
Northeast.



**Photograph 36:**

August 10, 2022.  
View of crews  
drilling location  
28.  
Facing: East.



**PHOTO LOG**



**Photograph 37:**

August 16, 2022.  
View of drilling  
operations at  
Location 27.  
Facing: West.



**Photograph 38:**

August 17, 2022.  
View of crews  
drilling at  
Location 25.  
Facing: East.



**PHOTO LOG**



**Photograph 39:**

August 18, 2022.  
View of crews  
digging ground  
trench at Location  
27. Facing:  
Northwest.



**Photograph 40:**

August 18, 2022.  
View of crew  
digging brow  
ditch at Location  
61. Facing: East.



**PHOTO LOG**



**Photograph 41:**

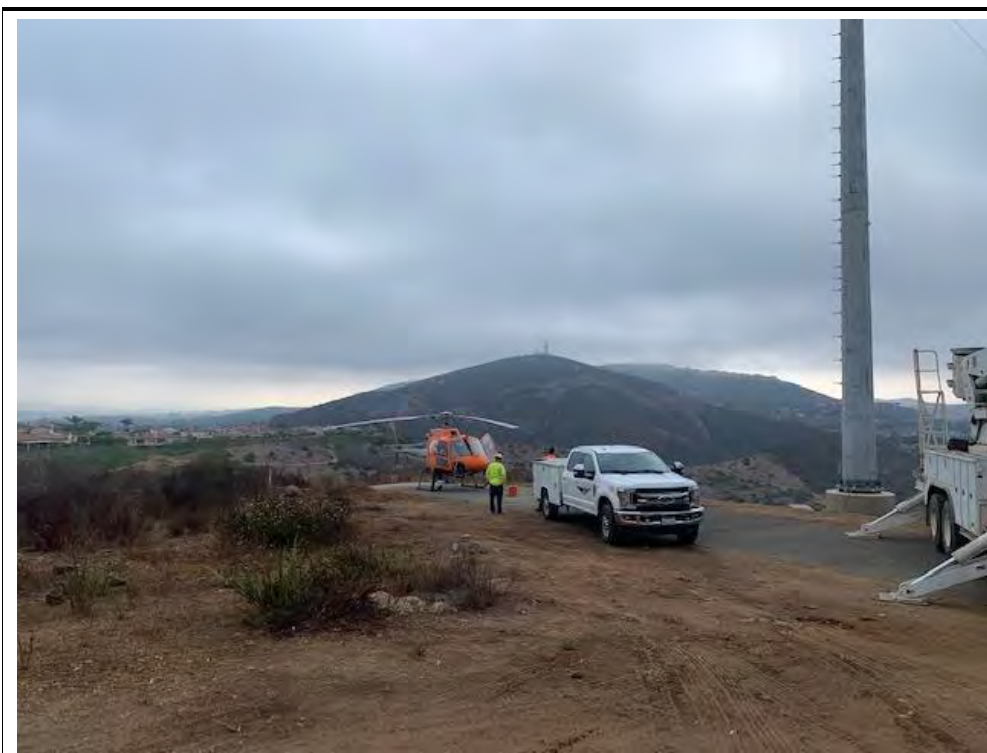
August 19, 2022.  
View of finished  
pad at location  
60. Facing:  
Northeast.



**Photograph 42:**

August 22, 2022.  
View of brow  
ditch installation  
at Location 60.  
Facing: East.

**PHOTO LOG**



**Photograph 43:**

August 22, 2022.  
View of LZ for  
helicopter  
operations at  
Location 62.  
Facing:  
Southeast.



**Photograph 44:**

August 22, 2022.  
View of OH  
crews securing  
cable during  
helicopter  
operations.  
Facing:  
Northeast.



**PHOTO LOG**



**Photograph 45:**

August 23, 2022.  
View of OH  
crews installing  
cable and  
removing  
travelers at  
Location 61.  
Facing:  
Northeast.



**Photograph 46:**

August 24, 2022.  
View of cable rail  
fence installation  
at Location 60.  
Facing:  
Northeast.

**PHOTO LOG**



**Photograph 47:**  
August 26, 2022.  
View of fence  
crew installing  
cable rail fence at  
Location 61.  
Facing: East.



**Photograph 48:**  
August 30, 2022.  
View of  
helicopter flying  
hard line near  
Location 58.  
Facing:  
Northeast.



**PHOTO LOG**



**Photograph 49:**

August 30, 2022.  
View of  
helicopter  
transferring hard  
line to ground  
crews at Location  
51. Facing: East.



**Photograph 50:**

August 31, 2022.  
View of drilling  
operations at  
Location 8.  
Facing:  
Northwest.

**PHOTO LOG**



**Photograph 51:**

September 1,  
2022.  
View of crews  
pouring concrete  
at Location 8.  
Facing:  
Northwest.



**Photograph 52:**

September 2,  
2022. View of  
crew setting pole  
base at Location  
33. Facing:  
Northwest.



**PHOTO LOG**



**Photograph 53:**

September 2,  
2022. View of  
crew setting pole  
base at Location  
28.  
Facing: East.



**Photograph 54:**

September 7,  
2022. View of  
ground crew  
attaching hard  
line to helicopter  
near Location 70.  
Facing: East.

**PHOTO LOG**



**Photograph 55:**

September 8,  
2022. View of  
crews setting up  
foundation forms  
at Location 8.  
Facing: West.



**Photograph 56:**

September 8,  
2022. View of  
helicopter pulling  
hard line near  
Location 69.  
Facing: West.



**PHOTO LOG**



**Photograph 57:**

September 8, 2022.  
View of crews using a vacuum truck to excavate pole hole at Location 39. Facing: East.



**Photograph 58:**

September 8, 2022. View of crews pouring concrete foundation at Location 8. Facing: Northwest.

**PHOTO LOG**



**Photograph 59:**

September 8, 2022. View of helicopter crews pulling hard line between Locations 69 and 70. Facing: South.



**Photograph 60:**

September 12, 2022. View of the crews excavating at Location 7. Facing: East.



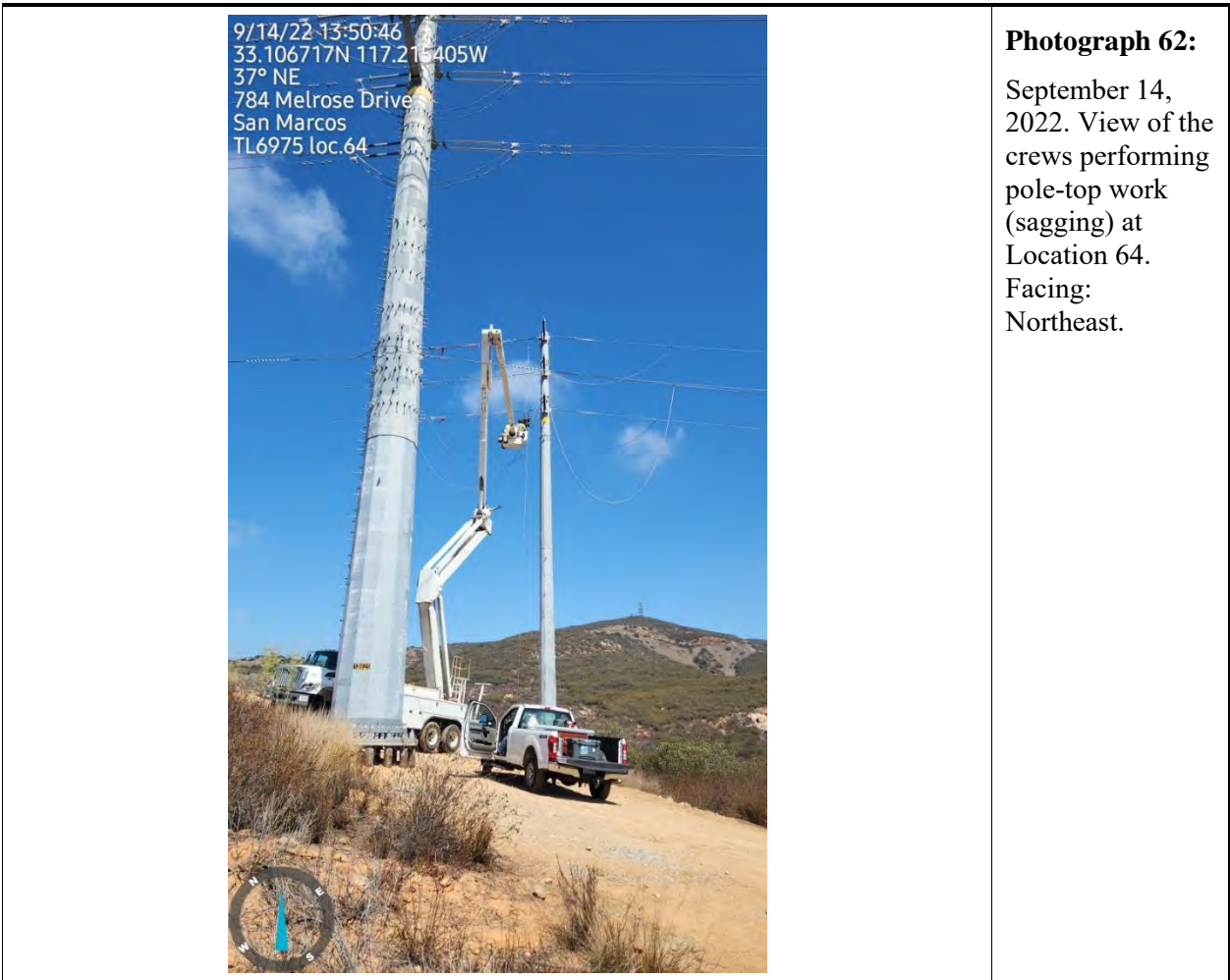
**PHOTO LOG**



**Photograph 61:**

September 13, 2022. View of the work area for Location 49 where a vactruck was excavating. Facing: Northeast.

**PHOTO LOG**





**PHOTO LOG**



**Photograph 63:**

September 15,  
2022.  
View of the crew  
utilizing a  
vactruck at  
Location 36.  
Facing: East.



**Photograph 64:**

September 16,  
2022. View of the  
crew installing  
temporary arms  
on Location 37.  
Facing:  
Northwest.

**PHOTO LOG**

9/17/22 10:13:30  
33.131374N 117.225264W  
151° SE  
2140 Island Shore Way  
San Marcos  
TL6975



**Photograph 65:**

September 17, 2022. View of Location 42 showing the pole hole is securely covered with a steel trench plate and marked off with orange fencing. Facing: Southeast.



**Photograph 66:**

September 20, 2022. View of crews drilling Location 3. Facing: North.



**PHOTO LOG**



**Photograph 67:**

September 21, 2022. View of crews pouring concrete to set pole base at Location 43. Facing: West.



**Photograph 68:**

September 22, 2022. View of crews setting CMP inside hole at Location 3. Facing: West.

**PHOTO LOG**



**Photograph 69:**

September 22, 2022.

View of CMP inside hole at Location 3.

Facing: Northeast.



**Photograph 70:**

September 23, 2022. View of OH crews

prepping wires prior to setting pole top at Location 36.

Facing: East.



**PHOTO LOG**



**Photograph 71:**

September 23, 2022. View of OH crews setting pole top at Location 36. Facing: East.



**Photograph 72:**

September 28, 2022. View of crews removing a block wall at Location 49. Facing: Southeast.

**PHOTO LOG**



**Photograph 73:**

September 29, 2022. View of crews pouring concrete foundation at Location 3. Facing: East.



**Photograph 74:**

September 29, 2022. View re-routed irrigation lines at Location 49. Facing: South.



**PHOTO LOG**



**Photograph 75:**

September 29,  
2022.

View of crew  
finishing the top  
of the foundation  
at Location 3.  
Facing: North.

**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 includes Segment 1 and AC mitigation system components covered by MM CUL-4.	Submitted June 8, 2022	Approved July 07, 2022
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

<b>NTP / MPR</b>	<b>Description</b>	<b>Submittal Date<sup>1</sup></b>	<b>Requested / Actual Approval Date</b>
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.	Submitted April 13, 2022 Comment Received April 29, 2022 Response to Comment Submitted May 2, 2022	Approved May 2, 2022
MPR-11	MPR-11 would approve modifications to temporary work areas at Locations 2.1, 3 and 7.	Submitted May 11, 2022	Approved May 27, 2022
MPR-12	MPR-12 would approve revised work areas for Location 56, and an additional work area near Location 8.	Submitted May 20, 2022	Approved May 24, 2022
MPR-13	MPR-13 would approve the use of a helicopter landing zone within the Location 62 work area.	Submitted July 29, 2022	Approved August 1, 2022
MPR-14	MPR-14 would approve revised designs for Locations 4, 5 and 6 including a meandering sidewalk.	Submitted September 1, 2022	Approved September 8, 2022
MPR-15	MPR-15 would approve an alternate temporary access to Location 36.	Submitted September 8, 2022	Approved September 8, 2022
MPR-16	MPR-16 would approve the placement of anchor blocks at Location 20 or 21 during Segment 1 wire pull.	Submitted September 16, 2022	Approved September 21, 2022
MPR-17	MPR-17 would approve revised designs for Location 49.	Submitted September 29, 2022	Approved October 7, 2022
<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	Biological Monitor	Activity Performed	Project Location
7/1/2022	T. Utic	Backfilling, Drilling, and Structure Installation	Locations 56, 68, and 77
The biologist observed crews backfilling at Location 68 and drilling at Location 56. Crews were monitored installing new structures at Locations 77 and 78. No impacts to the sensitive Coastal Sage Scrub (CSS) habitat occurred outside of the work area boundaries. No impacts to biological or aquatic resources occurred.			
7/5/2022	T. Utic	Mobilization, Drilling, Dissipator Installation, Concrete and Slurry Pouring	Locations 54, 55, 56, and 68
The biologist monitored crews pouring slurry at Locations 55 and 56 and mobilizing the drill equipment and drilling at Location 54. Crews were monitored installing the dissipater at Location 55. The non-jurisdictional concrete drainage at Location 56 and the jurisdictional stream at Location 55 remained undisturbed. Crews were monitored setting up Location 68 for concrete pouring. No impacts to the CSS habitat occurred. No impacts to biological or aquatic resources occurred.			
7/6/2022	T. Utic	Dissipater Installation and Slurry Pouring	Locations 55, 56, 64, 66, 67, 68, and 69
The biologist monitored crews pouring slurry around the base of the poles at Locations 55, 56, 66, 67, and 68. Crews were monitored installing the dissipater at Locations 64 and 69. No impacts to the nearby CSS habitat occurred. The biologist monitored drilling activities at Location 69 and mobilization to Location 67. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
7/7/2022	T. Utic	Mobilization, Dissipater Installation, Pole Installation, Slurry and Pouring	Locations 35, 54, 61, and 70
The biologist monitored crews mobilizing the drill rig at Location 35 and stabilizing the pole base while the cement set at Location 61. Crews were monitored installing the dissipater at Location 70 and pouring slurry at Location 54. No impacts to the nearby CSS habitat occurred. The biologist observed a Cooper's hawk ( <i>Accipiter cooperii</i> ) mob a red-tailed hawk ( <i>Buteo jamaicensis</i> ) then left the area. No biological or aquatic resources were impacted.			
7/8/2022	T. Utic	Mobilization, Dissipater Installation, and Concrete Pouring	Locations 55 and 67
The biologist monitored crews mobilizing equipment at Location 55. The jurisdictional stream down slope from the work limit remains undisturbed. Crews were monitored mobilizing equipment and installing the dissipater at Location 67. No impacts to the CSS habitat occurred outside of the work area boundary. No impacts to biological or aquatic resources occurred.			
7/11/2022	M. Moutsos	Overhead Work	Locations 63 and 64
The biologist monitored crews installing the base segments of the new transmission poles at Locations 63 and 64. No special-status species and no impacts to biological or aquatic resources occurred.			
7/11/2022	K. Oberhammer	Mobilization	Location 68



Date	Biological Monitor	Activity Performed	Project Location
The biologist monitored crews mobilizing equipment at Location 68. No impacts to the nearby CSS habitat occurred. The biologist monitored a coastal California gnatcatcher calling out approximately 122 feet east of the work area. No impacts to biological or aquatic resources occurred.			
7/12/2022	K. Oberhammer	Compaction and Overhead Work	Locations 68 and 78
The biologist monitored crews compacting soil around the base of the structure at Location 68. No impacts to the nearby CSS habitat occurred. Crews were monitored performing overhead work at Location 78. No biological or aquatic resources were impacted.			
7/12/2022	M. Moutsos	Pole Installation	Location 64
The biologist monitored crews installing the upper segment of the new transmission pole. No biological or aquatic resources were impacted.			
7/13/2022	T. Utic	Mobilization, Backfilling, and Overhead Work	Locations 58, 67, and 77
The biologist monitored crews mobilizing equipment and backfilling to achieve final grade at Locations 58 and 67. No impacts to the CSS habitat occurred outside of the work area boundary. Crews were monitored performing overhead work at Location 77. No impacts to biological or aquatic resources occurred.			
7/14/2022	K. Oberhammer	Mobilization and Drilling	Locations 31 and 32
The biologist monitored crews mobilizing equipment and drilling at Locations 31 and 32. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
7/15/2022	T. Utic	Mobilization, Grading, Compacting, Pole Top Installation, and Backfilling	Locations 55, 62, 67, and 77
The biologist monitored crews mobilizing equipment in order to grade and compact the final slope at Location 55. Crews were monitored framing and installing the pole top at Location 62 and mobilizing equipment and backfilling around the base of the new structure at Location 67. No impacts to the CSS habitat occurred outside of the work area boundaries. No impacts to biological or aquatic resources occurred.			
7/16/2022	K. Oberhammer	Mobilization and Overhead Work	Locations 80, 81, 83, and 84
The biologist monitored crews mobilizing equipment to Locations 83 and 84 and performing overhead work at Locations 80, 81, 83, and 84. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
7/18/2022	K. Oberhammer	Mobilization, V-Ditch Maintenance, and Pole Installation	Locations 55, 60, and 74
The biologist monitored crews installing the pole at Location 60. The crew was monitored repairing a minor crack on the v-ditch at Location 55 and were monitored mobilizing equipment to Location 74. No impacts to the nearby CSS habitat nor the jurisdictional drainage occurred. No impacts to biological or aquatic resources occurred.			
7/19/2022	K. Oberhammer	Wire Stringing and Mobilization	Locations 59, 60, 70, and 74

Date	Biological Monitor	Activity Performed	Project Location
The biologist monitored crews wire stringing at Locations 70 and 74. Crews were monitored mobilizing equipment at Locations 59 and 60. No impacts to the nearby CSS habitat occurred. No impacts to biological or aquatic resources occurred.			
7/20/2022	H. Wood	Potholing	Location 7
The biologist monitored crews potholing the new pole at Location 7. No impacts occurred to the nearby jurisdictional aquatic feature. No special-status species were observed, and no biological or aquatic resources were impacted.			
7/21/2022	K. Oberhammer	Pole Top Work	Locations 71 and 72
The biologist monitored crews performing pole top work at Locations 71 and 72. No special-status species were observed, and no biological or aquatic resources were impacted.			
7/22/2022	K. Oberhammer	Compacting	Location 78
The biologist monitored crews using a loader and compactor at Location 78. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
7/23/2022	H. Wood	Mobilization and Drilling	Locations 31 and 32
The biologist monitored crews mobilizing equipment and drilling at Locations 31 and 32. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
7/27/2022	T. Utic	Mobilization, Demobilization, Concrete Pouring, and Cable Pulling	Locations 51, 54, 55, and 56
The biologist monitored crews mobilizing equipment to Locations 55 and 56 and pouring concrete at the structures. Once completed, the crews demobilized equipment. The crew was monitored performing overhead work, including cable pulling, at Locations 51 and 54. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/2/2022	H. Wood	Excavation, Pole Installation, Mobilization, and Ground Rod Installation	Locations 30, 35, and 61
The biologist monitored the crew mobilizing equipment to dig trenches for ground rod installation at Location 30. The crew was monitored mobilizing the drill rig at Location 35 and performing overhead work at Location 61. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/3/2022	T. Utic	Mobilization and Retaining Wall Installation	Location 60
The biologist monitored the crew mobilizing equipment to Location 60 and building the retaining wall higher. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/3/2022	H. Wood	Excavation, Pole Installation, Mobilization, Overhead work, and Ground Rod Installation	Locations 30, 35, 61, and 62
The biologist monitored the crew placing rock into the pole hole and installing ground rods at Location 30. The crew was monitored mobilizing equipment at Location 35 and performing overhead work at Locations 61 and 62. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/4/2022	T. Utic	Retaining Wall Installation	Location 60

Date	Biological Monitor	Activity Performed	Project Location
The biologist monitored the crew building the retaining wall higher at Location 60. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/5/2022	T. Utic	Retaining Wall Installation	Location 60
The biologist monitored the crew building the retaining wall higher at Location 60. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/8/2022	T. Utic	Grading	Locations 60 and 61
The biologist monitored the crew grading the pad at Location 60 and raising the pad at Location 61. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/9/2022	H. Wood	Grading and Demobilization	Locations 35 and 61
The biologist monitored the crew grading at Location 61 and demobilizing equipment at Location 35. The nearby CSS habitat remained unimpacted by construction activities. No impacts to biological or aquatic resources occurred.			
8/10/2022	H. Wood	Grading and Demobilization	Location 64
The biologist monitored the crew grading the pad and demobilizing equipment at Location 64. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/10/2022	T. Utic	Grading	Location 60
The biologist monitored the crew building the retaining wall higher at Location 60. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/11/2022	H. Wood	Grading	Locations 60 and 64
The biologist monitored the crew grading at Locations 60 and 64. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/15/2022	H. Wood	Grading	Location 78
The biologist monitored the crew grading at Location 78. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/15/2022	K. Oberhammer	Ground Rod Installation	Location 28
The biologist monitored the crew installing ground rods at Location 28. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/16/2022	K. Oberhammer	Pole Butt Removal	Location 78
The biologist monitored the crew removing the pole butt at Location 78. A coastal California gnatcatcher was observed approximately 200 feet from the work area. No impacts to biological or aquatic resources occurred.			
8/17/2022	K. Oberhammer	Excavation and Overhead Work	Locations 29, 55, and 60
The biologist monitored the crew performing overhead work at Locations 29 and 55. And the crew was monitored excavating the brow ditch at Location 60. No special-status species were observed and no impacts to biological or aquatic resources occurred.			



Date	Biological Monitor	Activity Performed	Project Location
8/18/2022	T. Utic	Grading	Location 60
The biologist monitored the crew grading at Location 60. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/18/2022	K. Oberhammer	Excavation	Location 60
The biologist monitored the crew excavating the brow ditch at Location 60. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/22/2022	K. Oberhammer	Overhead Work and Concrete Pouring	Locations 59 and 60
The biologist monitored the crew pouring concrete for the brow ditch at Location 60 and overhead work at Location 59. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/23/2022	K. Oberhammer	Overhead Work	Locations 59, 60, 61, and 62
The biologist monitored crews performing overhead work at Locations 59-62. The nearby CSS habitat remained unimpacted. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
8/24/2022	B. Klein	Excavation	Location 7
The biologist monitored the crew excavating at Location 7. The nearby jurisdictional stream remained unimpacted. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
9/12/2022	T. Utic	Excavation, Mobilization, and Vegetation Trimming	Locations 7 and 36
The biologist monitored the crew mobilizing the vacuum truck and excavating the conduit at Location 7. The nearby jurisdictional stream remained unimpacted by construction. The crew was monitored trimming vegetation at Location 36. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
9/13/2022	B. Klein	Trimming and Excavation	Location 36
The biologist monitored the crew trimming vegetation and excavating at Location 36. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
9/15/2022	T. Utic	Mobilization	Locations 7 and 36
The biologist monitored crews mobilizing equipment before construction commenced at Locations 7 and 36. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
9/15/2022	H. Wood	Excavation, Pole Hole Installation, and Overhead Work	Location 7, 36, and 66
The biologist monitored the crew excavating at Location 7 and installing the pole hole at Location 36. Crews were monitored performing overhead work at Location 66. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
9/17/2022	H. Wood	Overhead Work	Location 35
The biologist monitored the crew performing overhead work at Location 36. No special-status species were observed and no impacts to biological or aquatic resources occurred.			

Date	Biological Monitor	Activity Performed	Project Location
9/28/2022	T. Utic	Drilling and Overhead Work	Locations 7, 8, and 11-21
The biologist monitored the crew drilling at Location 7 and performing overhead work at Locations 8 and 11-21. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
9/29/2022	T. Utic	Drilling and Overhead Work	Locations 7, 8, and 11-21
The biologist monitored the crew drilling at Location 7 and performing overhead work at Locations 8 and 11-21. No special-status species were observed and no impacts to biological or aquatic resources occurred.			
9/30/2022	T. Utic	Drilling	Location 7
The biologist monitored the crew beginning to drill at Location 7, then work was postponed. No special-status species were observed and no impacts to biological or aquatic resources occurred.			

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



## Nest Log

Nest ID	Species	Status	Standard Buffer	Reduced Buffer	Project Location
20220630_SPTO_68_01	Spotted Towhee ( <i>Pipilo maculatus</i> )	Inactive (Fledged)	100 feet	96 feet	Location 68
<p>On July 1, the biologist observed nestlings shuffling about in the nest, and one of the nestlings was observed standing on the edge of the nest. The biologist predicts the nest will likely fledge within a few days.</p> <p>On July 5, the biologist determined the nest to be fledged. At least two fledglings were observed flying within the natal territory. One adult fed one of the fledglings. Fledglings did not return to the nest at any point during the observation period (approximately 30 minutes).</p>					
20220701_HOFI_78_04	House Finch ( <i>Haemorrhous mexicanus</i> )	Inactive (Fledged)	100 feet	5 feet	Location 78
<p>On July 1, the biologist discovered a new House Finch nest. The nest is located below the west-most transformer in a cavity created by the attachment point of the transformer to the I-beam.</p> <p>On July 11, the biologist did not observe any activity during the hour spot check.</p> <p>On July 12, the biologist did not observe any activity during the hour spot check.</p> <p>On July 13, the biologist heard the nestlings in the nest.</p> <p>On July 14, the biologist observed the adults visiting the nest.</p> <p>On July 15, the biologist heard the nestlings in the nest.</p> <p>On July 19, the biologist observed the adults visiting the H-frame structure with the nest.</p> <p>On July 22, the biologist determined the nest to be fledged.</p>					
20220701_HOFI_77_02	House Finch ( <i>Haemorrhous mexicanus</i> )	Inactive (Fledged)	100 feet	5 feet	Location 77
<p>On July 1, the biologist discovered a new House Finch nest. The nest is located in a cavity within equipment atop a pole at Location 77.</p> <p>On July 13, the biologist heard the nestlings in the nest.</p> <p>On July 15, the biologist heard the nestlings in the nest.</p> <p>On July 18, the biologist observed the adults visiting the nest.</p> <p>On July 19, the biologist observed the nest to be fledged. No adults were seen visiting the nest throughout hour of observation in the morning and in the afternoon. No nestlings were heard.</p>					
20220617_CAGN_64_02	Coastal California Gnatcatcher ( <i>Poliophtila californica californica</i> )	Inactive (Fledged)	300 feet	275 feet	Location 64
<p>On July 6, the biologist observed the pair feeding the chicks. Periodic observations of the nest were conducted as needed during construction activities. No disturbance to the nest occurred.</p> <p>On July 11, the biologist observed the pair foraging within the vicinity of the nest and intermittently feeding nestlings. The biologist conducted periodic observations of the adults and the nest during the duration of the overhead work at Location 64. No disturbance to the nest was observed. The adults continued to intermittently feed the chicks throughout the observation period.</p>					

Nest ID	Species	Status	Standard Buffer	Reduced Buffer	Project Location
On July 12, the biologist observed the adult pair making frequent food deliveries to the nest. Additionally, the nestlings appeared to be ready to fledge. They were observed standing on the rim of the nest when being fed and briefly ventured out of the nest. The nest will fledge soon. No signs of stress or disturbance from the nest during construction activities. The pair continued to feed the nestlings and removed fecal sacs at one point during monitoring.					
20220630_CALT_81_01	California Towhee ( <i>Melospiza crissalis</i> )	Inactive (Fledged)	100 feet	28 feet	Location 81
On July 8, the biologist observed the nest to be brooding and the adults making frequent food deliveries to the nest.  On July 11, the biologist observed the nest to be fledged.					
20220715_SPTO_73_01	Spotted Towhee ( <i>Pipilo maculatus</i> )	Inactive (Fledged)	100 feet	27 feet	Location 73
On July 15, the biologist discovered a new Spotted Towhee nest. The nest is located on the ground at the base of a prominent laurel sumac.  On July 18, the biologist observed the adult perched atop the sumac shrub for the majority of the spot-check. No signs of distress were observed in response to the mobilization of trucks and equipment.  On July 19, the biologist observed the adult atop the sumac shrub and making multiple visits to the nest.  On July 20, the biologist observed an adult perched on the upper branches of the laurel sumac shrub where the nest is located. The adult was only seen on one occasion during the spot check period.  On July 21, the biologist observed the nest site for one hour. The adults were not seen in the area. The status is unknown.  On July 22, the biologist determined the nest to be fledged.					
20220717_BGGN_89_01	Blue-Gray Gnatcatcher ( <i>Poliophtila caerulea</i> )	Inactive (Predated)	100 feet	75 feet	Location 89
On July 17, the biologist discovered a new Blue-Gray Gnatcatcher nest. The nest is within the fork of a Ceanothus shrub approximately 3-4 feet from the ground. It is located approximately 5 feet from the access road east of Location 89. The female was seen brooding and feeding nestlings.  On July 18, the biologist observed the nest to be predated with the nest disheveled and abandoned. Feathers were spotted on the ground below the nest. It has been previously noted in past surveys that California scrub jays are numerous around the site. It was also noted at the time the nest was found that scrub jay calls were heard within 100 feet.					
20220723_CALT_58_01	California Towhee ( <i>Melospiza crissalis</i> )	Inactive (Fledged)	100 feet	12 feet	Location 58
On July 23, the biologist discovered a new California towhee nest. The nest is within a laurel sumac ( <i>Malosma laurina</i> ) shrub. The adult pair were observed calling and counter-calling throughout the survey. They foraged and returned to the shrub numerous times. Nestlings were heard once, suggesting they are young. The anticipated fledge date is August 4.					
20220725_LEGO_60_01	Lesser Goldfinch ( <i>Spinus psaltria</i> )	Inactive (Fledged)	100 feet	47 feet	Location 60
On August 3, the biologist observed the female making a trip to the nest. The nesting female remained on the nest for the duration of the observation period, frequently calling/counter calling with male.					

Nest ID	Species	Status	Standard Buffer	Reduced Buffer	Project Location
<p>On August 4, the biologist observed the female sitting on the nest. The nesting female remained on the nest for the duration of the observation period.</p> <p>On August 5, the biologist observed the female incubating. The female remained on the nest for the duration of the observation period.</p> <p>On August 8, the biologist observed the female singing from the nest.</p> <p>On August 9, the biologist observed the nest to still be active.</p> <p>On August 15, the biologist heard the adult within the nest.</p> <p>On August 16, the biologist observed the adults calling and counter-calling in the nest location.</p> <p>On August 17, the biologist observed the nest as either brooding or in the late incubation stage.</p> <p>On August 18, the biologist observed the female incubating the nestlings.</p> <p>On August 19, the biologist observed the male feeding the nestlings.</p> <p>On August 22, the biologist determined the nest to be fledged. The male was perched atop a neighboring pine with the female. The pair called and counter-called very actively all morning. The fledglings emerged from the tree to join the parents. They were seen following the male and flying around in the vicinity.</p>					



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

## Cultural Resources Monitoring Overview

Date(s)	Cultural Monitor	Native American Monitor	Activity Performed	Project Location	Discovery
7/5/2022	N. Cox	M. Herrera – <i>Saving Sacred Sites</i>	Excavation	Location 54	No
No cultural materials were observed.					
7/5/2022	P. McGinnis	V. Sialo – <i>Saving Sacred Sites</i>	Backfilling and Drilling	Deepwell 3	No
No cultural materials were observed.					
7/7/2022	P. McGinnis	V. Sialo – <i>Saving Sacred Sites</i>	Excavation	Location 70	No
No cultural materials were observed.					
7/13/2022	E. Toscano	L. Sialoi – <i>Saving Sacred Sites</i>	Excavation	Deepwell 3	No
No cultural materials were observed.					
7/14/2022	E. Toscano	L. Sialoi – <i>Saving Sacred Sites</i>	Excavating	Deepwell 3	No
No cultural materials were observed.					
7/17/2022	E. Toscano	L. Sialoi – <i>Saving Sacred Sites</i>	Excavation	Locations 13 and 14	No
No cultural materials were observed.					
7/18/2022	E. Toscano	L. Sialoi – <i>Saving Sacred Sites</i>	Excavation	Locations 11, 12, 13, and 14	No
No cultural materials were observed.					
7/19/2022	E. Toscano	L. Sialoi – <i>Saving Sacred Sites</i>	Excavation	Locations 11 and 12	No
No cultural materials were observed.					
7/20/2022	N. Cox	V. Sialo'i – <i>Saving Sacred Sites</i>	Potholing	Locations 11, 12, and 13	No
No cultural materials were observed.					
7/24/2022	E. Toscano	L. Sialoi – <i>Saving Sacred Sites</i>	Excavation and Ground Rod Installation	Location 13	No
No cultural materials were observed.					
7/25/2022	E. Toscano	L. Sialoi – <i>Saving Sacred Sites</i>	Excavation and Ground Rod Installation	Location 12	No
No cultural materials were observed.					

Date(s)	Cultural Monitor	Native American Monitor	Activity Performed	Project Location	Discovery
7/26/2022	N. Cox	V. Sialo'i – <i>Saving Sacred Sites</i>	Excavation	Location 8	No
No cultural materials were observed.					
8/4/2022	N. Cox	S. Nelson – <i>Saving Sacred Sites</i>	Excavation	Locations 4 and 8	Yes
The excavation of the pole hole was monitored to 10 feet and hit formation at 5 feet. One piece of charcoal was discovered, and one secondary flake returned to spoils at 54 inches.					
8/5/2022	N. Cox	S. Ventura – <i>Saving Sacred Sites</i>	Excavation	Location 4	Yes
The excavation of Location 4 was monitored. Clay continued to transition at 6 feet and yellow formation at 6.5 feet. Full depth was 9 feet. One flake and one piece of fire affected rock recovered from cultural layer. The artifacts were returned to spoils.					
8/19/2022	N. Cox	B. Taylor III – <i>Saving Sacred Sites</i>	Soil Removal	Location 8	No
No cultural materials were observed.					
8/20/2022	N. Cox	M. Herrera – <i>Saving Sacred Sites</i>	Soil Removal	Location 8	No
No cultural materials were observed.					
8/22/2022	H. Galvez	B. Taylor III – <i>Saving Sacred Sites</i>	Pole Butt Removal and Drilling	Location 8	No
No cultural materials were observed.					
8/23/2022	H. Galvez	S. Nelson – <i>Saving Sacred Sites</i>	Drilling	Location 8	No
No cultural materials were observed.					
8/24/2022	H. Galvez	S. Nelson – <i>Saving Sacred Sites</i>	Drilling	Location 8	No
No cultural materials were observed.					
9/12/2022	H. Galvez	J. Chavez – <i>Saving Sacred Sites</i>	Potholing	Location 7	No
No cultural materials were observed.					
9/30/2022	E. Toscano	L. Sialoi – <i>Saving Sacred Sites</i>	Drilling	Location 7	No
No cultural materials were observed.					



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

### Paleontological Resources Monitoring Overview

Date	Paleontological Monitor	Activity Performed	Project Location	Discovery
7/5/2022	E. Martin	Drilling	Location 54	No
No fossils were recovered.				
7/5/2022	R. Grundler	Drilling, Backfilling, and Trenching	Deepwell 3, 5, and 7	Yes
The monitor observed the crews drilling at Deepwell 3, backfilling at Deepwell 5, and trenching at Deepwell 7. The monitor collected fossils (shells and steinkerns; 14 sandbag samples collected for possible micro fossils) at Deepwell 7.				
7/6/2022	R. Grundler	Drilling and Trenching	Deepwell 3 and 7	Yes
The monitor observed crews completing trenching at well 7 and drilling at well 3. The monitor collected more micro fossil sandbag samples.				
7/7/2022	R. Grundler	Potholing and Trenching	Deepwell 1	Yes
The monitor observed crews trenching at well 1. The crews started with potholing to determine the location of the pipe. The crew used a backhoe and chisel jacks to dig between 8-10 feet down from street level. Fossil shells were found in the clay and sandstone of Santiago Fm.				
7/11/2022	R. Grundler	Excavation	Deepwell 1	No
No fossils were recovered.				
7/12/2022	J. Shelmire	Drilling	Location 29	No
No fossils were recovered.				
7/25/2022	R. Grundler	Excavation	Deepwell 7	No
No fossils were recovered.				
7/29/2022	R. Grundler	Drilling	Location 32	No
No fossils were recovered.				
8/1/2022	R. Grundler	Drilling	Location 32	No
No fossils were recovered.				
8/2/2022	R. Grundler	Trenching	Locations 30, 31, and 32	No
No fossils were recovered.				
8/3/2022	R. Grundler	Trenching	Coupon Test Station 1	No
No fossils were recovered.				
8/4/2022	J. Shelmire	Drilling	Location 35	No
No fossils were recovered.				

Date	Paleontological Monitor	Activity Performed	Project Location	Discovery
8/4/2022	R. Grundler	Trenching	Coupon Test Station 1	No
No fossils were recovered.				
8/5/2022	J. Shelmire	Finished Drilling	Location 33	No
No fossils were recovered.				
8/9/2022	J. Shelmire	Excavations	Location 28	Yes
The monitor observed crews excavating with a pneumatic jackhammer and vac truck approximately 5 feet deep. Formation was hit and it was fossil rich (white shell) in Santiago Formation. A specimen was recovered.				
8/10/2022	J. Shelmire	Drilling	Location 28	Yes
The monitor observed the crew using a drill rig to drill 7 feet using a 4-foot bit. Fossils were recovered in Santiago Formation.				
8/11/2022	J. Shelmire	Drilling	Location 28	Yes
The monitor observed the crew drilling with a drill rig and bits in sizes 4 and 3 feet in a diameter. Resources were recovered.				
8/12/2022	J. Shelmire	Drilling	Location 28	Yes
The monitor observed drilling at Location 28 to a final depth of 17.5 feet. Resources were recovered within Santiago Formation. This location is now finished.				
8/16/2022	J. Shelmire	Excavation and Drilling	Location 27	No
No fossils were recovered.				
8/17/2022	J. Shelmire	Drilling	Location 27	Yes
The monitor observed the crew drilling to a depth of 22 feet. Resources were recovered.				
8/22/2022	J. Shelmire	Drilling	Location 8	No
No fossils were recovered.				
8/23/2022	J. Shelmire	Drilling	Location 8	Yes
The monitor observed the crew drilling to a depth of 15 feet. Resources were recovered from Santiago Formation.				
8/24/2022	J. Shelmire	Potholing	Location 7	No
No fossils were recovered.				
8/30/2022	E. Martin	Drilling	Location 8	No



Date	Paleontological Monitor	Activity Performed	Project Location	Discovery
No fossils were recovered.				
9/20/2022	E. Martin	Drilling	Location 3	No
No fossils were recovered.				
9/21/2022	E. Martin	Drilling	Location 3	No
No fossils were recovered.				
9/29/2022	T. Ryan	Drilling	Location 7	No
No fossils were recovered.				
9/30/2022	T. Ryan	Drilling	Location 7	No
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>							
21,667 tons	-	21,588 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>							
23.7 tons	4.58 tons	27.62 tons	83.8%	16.7%	70%	Yes	83.8% of other material waste on the Project was recycled or reused during the reporting period.
<b>Green Waste (trees, vegetation trimmings, etc.)</b>							
32 tons	-	42 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**

## Attachment 8: Noise Monitoring Overview

Date	Project Location	Distance from Sensitive Receptor	Construction Activities	Max. Leq (1-hr period) <sup>1</sup>	Threshold Exceeded (Y/N)	In Compliance (Y/N)
7/14/2022	Location 31	100 feet	Drilling	68 dBA	N	Y
No Corrective Action Required – No Exceedance or Complaint						
7/29/2022	Locations 43, 45, and 47	85 feet	Potholing	73.8 dBA	N	Y
No Corrective Action Required – No Exceedance or Complaint						
8/9/2022	Location 28	67 feet	Drilling	73.5 dBA	N	Y
No Corrective Action Required – No Exceedance or Complaint						
8/10/2022	Location 28	67 feet	Vegetation Maintenance	64.4 dBA	N	Y
No Corrective Action Required – No Exceedance or Complaint						
8/16/2022	Location 25	62 feet	Drilling	73.5 dBA	N	Y
No Corrective Action Required – No Exceedance or complaint						
8/16/2022	Location 27	63 feet	Drilling	73.5 dBA	N	Y
No Corrective Action Required – No Exceedance or Complaint						
9/20/2022	Location 3	60 feet	Drilling	74.9 dBA	N	Y
No Corrective Action Required – No Exceedance or Complaint						