



CALIFORNIA PUBLIC UTILITIES COMMISSION

SAN DIEGO GAS & ELECTRIC SAN MARCOS TO ESCONDIDO TIE LINE (TL) 6975 69KV PROJECT

July 2022 Quarterly Report

October 5, 2022



D.20-09-034
State Clearinghouse No. 2019049009

Prepared for:
California Public Utilities Commission

Prepared by:
Environmental Science Associates





CALIFORNIA PUBLIC UTILITIES COMMISSION

SAN DIEGO GAS & ELECTRIC SAN MARCOS TO ESCONDIDO TIE LINE (TL) 6975 69KV PROJECT

July 2022 Quarterly Report

Contents

1. Introduction	1
2. Third Party Monitoring and Level of Effort	3
3. Construction Activities and Schedule	3
3.1 Construction Activities Summary.....	3
3.2 Construction Status	5
4. Worker Environmental Awareness Program	5
5. Compliance Monitoring Summary	6
5.1 Mitigation Measures.....	6
5.2 Local Permits	6
5.3 Reporting and Compliance Levels.....	7
6. Minor Project Refinement Requests	11
7. Recommendations	12

Appendices

- A. WEAP Sign-In Sheets
- B. Local Permits
- C. ESA Monitoring Logs

List of Figures

Figure 1	Project Location	2
----------	------------------------	---

List of Tables

Table 1	Construction Status	5
Table 2	Public Complaints	11
Table 3	Minor Project Refinements Summary – Second Quarter, 2022	11

This page intentionally left blank



SDG&E SAN MARCOS TO ESCONDIDO TL6975 69KV PROJECT

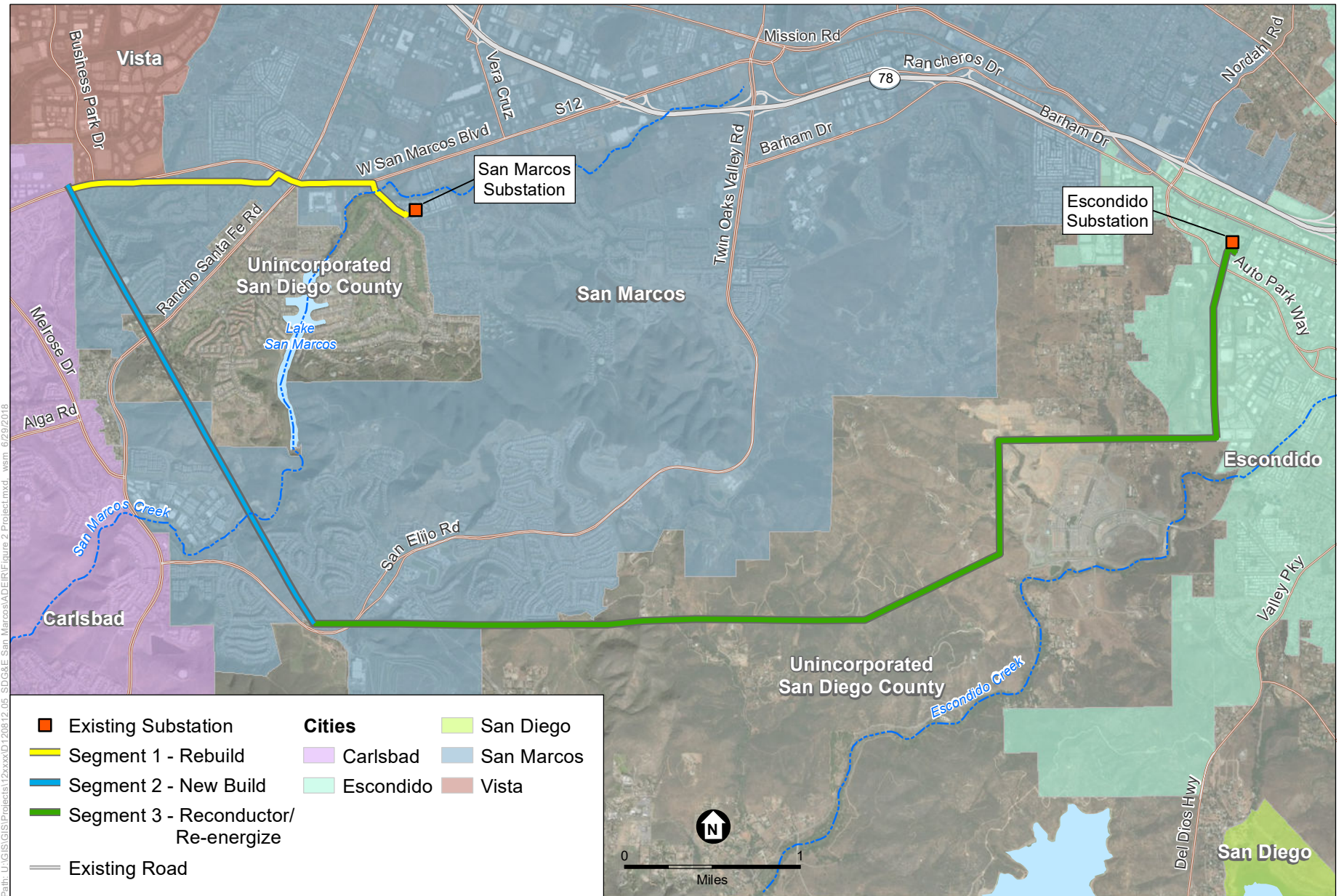
July Quarterly Report (2022)

1. Introduction

On March 3, 2021, SDG&E submitted Notice to Proceed Request No. 1 (NTPR-1) for construction of the Project and was approved by CPUC on September 9, 2021 (see below). Approval of NTPR-1 included all Project components (with the exception of the alternating current [AC] interference mitigation system and construction work proximate to known tribal cultural resource sites) pursuant to proof of compliance with mitigation measures and development of mitigation plans required by the Mitigation Monitoring, Reporting, and Compliance Program provided below. SDG&E commenced construction the week of September 13, 2021. An overview of the Project area is provided in **Figure 1**. The Project is located in the cities of Carlsbad, Escondido, Vista, San Marcos, and in unincorporated San Diego County, California. The approved Project includes a combination of new overhead single-circuit electric power line structures, rebuild of existing structures from single circuit to double circuit, and the reconductoring and re-energizing of existing conductors. The majority of the new build and reconducted portions of the power line will occur within existing rights-of-ways (ROWs). A portion along Segment 1 of the rebuild requires widening of an existing ROW.

As the CEQA lead agency for the Project, the California Public Utilities Commission (CPUC) and its consultant, Environmental Science Associates (ESA), provided regulatory oversight of construction throughout the second quarter 2022. In accordance with the Final Initial Study/Mitigated Negative Declaration (IS/MND)¹ for the Project, ESA is providing third-party oversight of SDG&E's compliance implementation and coordinating with SDG&E's environmental consultants. As third-party representatives, ESA's primary responsibility has been to ensure adherence to the Project's environmental requirements and mitigation measures. This July 2022 Quarterly Mitigation Monitoring Report provides the CPUC with an administrative record of environmental compliance to applicable measures and conditions as identified in the Final IS/MND for Project activities that occurred between April 1, 2022 to June 30, 2022. Subsequent quarterly reports will be prepared following the close of each calendar quarter (i.e., January, April, July, and October) through the duration of Project construction. Herein, this report will be referred to as the "Q2 2022 Quarterly Report."

¹ Environmental Science Associates, 2015. San Diego Gas & Electric San Marcos to Escondido Tie Line 6975 69kV Project CPUC A.17-011-010 Final Initial Study/Mitigated Negative Declaration. Environmental Science Associates, 2020.



SOURCE: SDGE, 2018

TL 6975 San Marcos to Escondido Project

Figure 1-1
Project Location

2. Third Party Monitoring and Level of Effort

As the CPUC's designated consultant, ESA staff performed environmental review, third-party compliance monitoring, and reporting on behalf of the CPUC during the Project's second quarter (Q2) 2022 construction activities. ESA's Compliance Monitor (CM) acted as the primary representative in the field for ESA and the CPUC. The CM assisted with review of SDG&E Minor Project Refinement (MPR) requests, performed onsite compliance monitoring, and inspected the site in conjunction with SDG&E's designated environmental team. The ESA CM monitored compliance with all applicable project plans, agency permits, and CPUC mitigation measures. The CM interacted with SDG&E's Environmental Inspectors in the field to resolve compliance situations.

ESA's Deputy Monitoring Managers oversaw the monitoring tasks as performed by ESA's CM. The Deputy Monitoring Managers provided guidance and recommendations to the EM on specific compliance issues in regard to the Project's environmental regulations and implementation of the mitigation measures described in the Mitigation Monitoring, Reporting, and Compliance Program (MMRCP). ESA's Deputy Monitoring Managers also oversaw the resolution of field issues in coordination with the CPUC and SDG&E's construction management and environmental team.

The ESA CM and Deputy Monitoring Manager conducted site visits 13 times during construction in Q2 2022. ESA CMs are expected to maintain the occurrence of site visits to once or twice a week for the remainder of the Project's construction as crews actively work onsite.

3. Construction Activities and Schedule

During Q2 2022 construction, SDG&E organized Project activities into components, all of which are covered under either the NTPs and/or MPRs.

On March 3, 2021, NTP-1 request was submitted by SDG&E and approved by the CPUC on September 9, 2021. On August 4, 2021, NTP-2 was submitted by SDG&E and approved by the CPUC on November 29, 2021. CPUC approval letters for each of the NTPs is included online at the following CPUC website: <https://ia.cpuc.ca.gov/environment/info/esa/TL6975/index.html>.

3.1 Construction Activities Summary

The following activities were performed during the period of April 1, 2022 through June 30, 2022:

NTP-1 (Segment 1)

- Vegetation trimming
- Archaeological data recovery

NTP-1 (Segment 2)

- Installation and maintenance of best management practices (BMPs)
- Grading

- Drilling
- Foundation work (drilling, pouring concrete, strip, and patch)
- Brow ditch installation
- Wall construction

NTP-1 (San Marcos Substation)

- Mobilization and prep work
- Drilling for pier foundations
- Conduit installation
- Grounding installation
- Potholing
- Pad installations
- Install LDE foundation
- Site cleanup and restoration
- Pier foundation installation
- Demo SS pad foundation

NTP-1 (Segment 3)

- Drilling
- Foundation work
- Brow ditch installation
- Grading
- Vegetation trimming
- Installing ground rods
- Overhead reconductoring work
- Demobilization

NTP-2 (Segment 1)

- AC Mitigation

NTP-3 (Segment 1)

- Data Recovery
- AC Mitigation

3.2 Construction Status

Table 1, Construction Status, contains an overview of the current construction schedule and percent complete for each activity.

**TABLE 1
CONSTRUCTION STATUS**

Project Activity	Approximate Duration (months)¹	Start Date	Approximate Percent Complete
Reconductoring and Reenergizing Overhead Work (Segment 3)	5	January 04, 2022	60%
Work Area Preparation-Veg trim and grading (Segment 2)	3.5	February 14, 2022	90%
Drilling and installing pole foundations (Segment 3)	1.5	February 25, 2022	75%
Drilling and installing pole foundations (Segment 2)	1.5	March 18, 2022	85%
San Marcos Substation Work	1.5	March 30, 2022	95%
AC Mitigation Work	1	June 20, 2022	30%

NOTES:

1. Duration is not necessarily continuous.

4. Worker Environmental Awareness Program

Prior to construction, SDG&E prepared a Worker Environmental Awareness Program (WEAP) to communicate environmental information, mitigation requirements, and appropriate work practices to all construction and supervisory personnel involved with Project construction. The training program focused on site-specific conditions and included a review of the applicable mitigation plans and requirements specific to each portion of the Project. Environmental training materials included a Project-specific hardhat decal indicating each worker has received the training and a training presentation describing the sensitive biological, cultural, and paleontological resources at the Project sites and the associated avoidance and minimization measures implemented by the Project. A copy of the presentation is included in the 2022 January Quarterly Report and available on the CPUC website.

All Project personnel are required to receive the environmental training prior to beginning work onsite. SDG&E conducted an online worker environmental awareness training for the Project's NTP-1 on September 13, 2021, and again on, November 3, 2021, in the field with ESA compliance monitors prior to beginning work. As work proceeded through the two approved NTPs [to date], SDG&E's Environmental Inspectors routinely conducted onsite environmental training as new construction phases began and Project personnel arrived at the Project site. Throughout construction, ESA's CM conducted visual inspections of hardhats to verify that construction personnel working on the job had been environmentally trained prior to beginning

work. A copy of the Project's Sign-In sheets displaying everyone who received the training within the last quarter is displayed in **Appendix A**.

5. Compliance Monitoring Summary

5.1 Mitigation Measures

Acting on behalf of the CPUC, the ESA CM conducted environmental site inspections to assess implementation of the Project's environmental requirements by SDG&E and their contractors. As set forth in the IS/MND, the MMRCP tracked compliance with the Project permit conditions, environmental commitments, and mitigation measures. Prior to the start of construction, CPUC staff and ESA reviewed the plans required by the Project under the MMRCP. The completed and approved plans are listed below:

- Soil and Dewatering Management Plan,
- Construction Fire Prevention Plan (Revised September 2021),
- Health and Safety Plan,
- Cultural Resources Monitoring Plan,
- Paleontological Resources Monitoring and Mitigation Plan, and
- Supplemental Geotechnical Engineering Plan/Report.

SDG&E Environmental Inspectors were onsite daily to implement compliance. ESA's CM conducted site inspections since the start of Project construction in 2021. Based upon these inspections, ESA prepared monitoring logs summarizing construction progress, conformance to the Project's environmental commitments and mitigation measures, and provided recommendations as necessary for improved compliance.

5.2 Local Permits

In compliance with Section 2.0 of the MMRCP, SDG&E also secured the following local permits prior to construction, which are provided in **Appendix B**:

- Grading Permit No. GP21-00003 on February 17, 2022 (City of San Marcos);
- Right-of-way Permit No. ROW22-00080, ROW22-0082 and ROW22-0083 on March 11, 2022 (City of San Marcos); and
- Right-of-Way Permit N. ROW22-00131 on April 5, 2022 (City of San Marcos).

On April 21, 2022, SDG&E received confirmation from the City of San Marcos that the revised grading plans for Location 78, which included a new pole location at Location 77, would be covered under Grading Permit No. GP21-00003 and a separate grading permit would not be required.

5.3 Reporting and Compliance Levels

For all site inspections conducted by ESA, a monitoring log was prepared to track the progress of construction and to ensure the Project's environmental mitigation measures were being satisfactorily implemented. These monitoring logs are provided in **Appendix C**. The weekly monitoring logs note any problems that might have occurred and the appropriate actions taken to rectify the problem. Any deviations from permit conditions, NTPs, MPRs, APMs, or mitigation measures are noted, particularly when the activity puts a sensitive resource at risk. Such activities should be considered a non-compliance incident. A noncompliance incident may include failure to fully comply with all terms and conditions in permits or approvals from other federal, state, and local agencies that are relied upon in the mitigation measures and APMs. Compliance deviations are classified as either one of the following:

- **Minor Deviation.** This level indicates that a minor deviation from an APM, approved project element, or mitigation measure has been identified and action is being taken in the field to immediately remedy the situation. No resources are being impacted and no potential for resource damage exists. If minor deviation is not expeditiously corrected, it would become a Noncompliance issue.
- **Noncompliance.** One or more aspects of an APM or mitigation measure have not been complied with, making the mitigation ineffective and resulting in minor impacts. If allowed to continue, this noncompliance could result in a significant impact over time. Noncompliance may also include one or more of the aspects of an APM or mitigation measure not being complied with and the implementation of an APM or mitigation measure being deficient or nonexistent, resulting in significant impact(s), or immediate threat of major, irreversible environmental damage or property loss. The protocol outlined above for an NCR shall be completed in the event the noncompliance is identified by a third party compliance monitor and/or the SDG&E Lead Environmental Inspector (LEI).

These monitoring logs documented site visits and also provided compliance recommendations or listed corrective actions required to bring the Project into compliance. ESA also included any corrective action recommendations made to the SDG&E environmental compliance team in the monitoring log.

Minor Deviations and Noncompliance Incidents

Below are summaries of five minor compliance deviations that occurred during the reporting period and the corrective actions that were taken:

Incident 1 Summary:

On Monday, April 4, 2022, the Project LEI discovered that the grading subcontractor had been utilizing an existing access road entrance northeast of Location 55 off White Sands Drive. The crew has been using the access to occasionally enter the work area and make deliveries or pick up spoils. Although this is an existing utility access which SDG&E has rights to use through their easement, it was not mapped as part of the Project access roads in the IS/MND or NTP-1 Mapping and, therefore, should not have been utilized to perform Project activities per APM

BIO-3. There was no damage to resources or potential damage to resources as a result of this minor compliance deviation.

Corrective Action:

Once it was determined that the existing access road was not a mapped access road, the LEI stopped all use of the access road until further notice. In addition, the environmental team reiterated at the tailboard meetings the following day that all Project vehicles must remain on approved and mapped roads. As there is a need to utilize the unmapped access for the remainder of activities at Location 55 due to safety and constructability concerns, a Mapping Correction Memo was submitted to the CPUC for review. The Memo provides a map and photos of the proposed access to document the map correction. In addition, the LEI met with the crews and monitors to review proper protocol when moving into a new work area, including confirming the approved access roads at each location, and identifying any unmapped access as restricted.

Incident 2 Summary:

On Friday, June 3, 2022, the Project LEI discovered that a SDG&E subcontractor parked a truck within a disturbed area that was outside of the limits of the approved access road near Location 78. This action did not result in any impacts to habitat or biological resources. However, it did deviate from APM BIO-3, which states all Project construction vehicles are restricted to approved access roads and approval from a biological monitor is required for vehicle travel outside of approved access roads.

Corrective Action:

Once this deviation was discovered, the truck was immediately moved back within the limits of the approved access road. Compliance with APM BIO-3 and staying within approved access roads is covered within the WEAP training that all personnel must attend to work on the Project. The importance of following these requirements was emphasized to the crew and to all personnel at the tailboard meetings the following workday.

Incident 3 Summary:

While pumping concrete to Location 63 during foundation installation activities on Wednesday, June 15, 2022, there was a clog in the pipe which led to the pipe needing to be disassembled to remedy the situation. As a result, there was an inadvertent discharge of slurry onto the ground. Although most of the slurry discharged onto an approved access road, a portion ran into the area east of the access road, outside of approved work limits. Although the area east of the access road contains coastal sage scrub (CSS), the spill remained within disturbed and bare ground and did not impact CSS. The total slurry mixture spilled was approximately 5.0 cubic yards. Because the cleanup of this spill required Project personnel to work outside of approved work limits, this resulted in a minor compliance deviation from the IS/MND and NTP-1. There was no discharge into any storm drains or drainage systems, and there were no impacts to habitat, biological resources, or other sensitive environmental resources.

Corrective Action:

The crew immediately shoveled the spilled slurry from the access road by hand. For the slurry that spilled outside of the access road, they shoveled the slurry into buckets and removed them from the site. Although this was an unexpected spill, it may have been better contained if the crews had additional BMPs onsite in case of such incidents. This was brought up as a corrective action for similar construction activities going forward, especially those work sites in proximity to aquatic drainages.

Incident 4 Summary:

On Friday, June 17, 2022, the Project LEI discovered that an SDG&E subcontractor was performing work at Location 66, which was not a scheduled activity and a pre-construction nesting survey had not been performed. Specifically, the crew was operating a skid steer and backfilling the bottom of the pole excavation site with gravel to stabilize the hole. This action did not result in any impacts to habitat, biological resources, or other sensitive environmental resources. However, it did deviate from APM BIO-6, which requires pre-construction nesting surveys be performed to determine the presence or absence of nesting birds prior to the start of construction activities.

Corrective Action:

Once this deviation was discovered, the LEI immediately stopped work. A nesting bird survey was scheduled the same day; an active northern mockingbird (NOMO) nest was discovered approximately 40 feet west of the work limits at Location 66 and 10 feet from the existing access road. The adult NOMOs were observed feeding chicks as the crew demobilized and there was no disturbance to the nest. Nest monitoring will take place during construction activities at Location 66 while the nest remains active.

Compliance with APM BIO-6 is covered within the WEAP training that all personnel must attend to work on the Project. In addition, the Project has daily schedule calls and daily tailboard meetings to review all scheduled activities. At the tailboard the following workday, SDG&E emphasized the importance of ensuring all activities are listed on the construction schedule as this is how its environmental team ensures the appropriate surveys and monitoring take place to remain in compliance. On June 21, the next Monday, the prime construction contractor's Project Manager also broadcasted preventative measures to all participants, including the main subcontractors (Henkel's & McCoy, Patriot, KV Structures, NV5) during the daily scheduled meeting. On June 22, this was followed up with direct discussions with the subcontractors about this event and future prevention of similar events. It is documented in an email from the prime construction contractor's Project Manager which of the specific staff were addressed.

Incident 5 Summary:

On Tuesday, June 28, 2022, a crew was placing concrete to complete the brow ditch construction activities at Location 64. Following the concrete delivery, one concrete truck continued northeast on the existing access road approximately 200 yards to find an area to turn around. The portion of the access road that continues north of the Location 64 work area where the driver travelled is not a mapped or approved access in the IS/MND or NTP-1 Mapping and, therefore, should not have

been utilized to perform Project activities per APM BIO-3. The driver was stopped by the crew and backed up down the access road to the work area, where the truck was turned around and continued offsite. In addition, although the concrete truck had performed wash-out before attempting to leave the site, the concrete truck dripped a small amount of concrete as it was driving on the unapproved access which was cleaned up using a shovel and a bucket. The unapproved access road is partially overgrown by vegetation in some areas. The biologist onsite surveyed the portion of the access road where the concrete truck drove and determined there were no impacts to habitat as a result of this action or the cleanup efforts. It should be noted, there is an active coastal California gnatcatcher nest approximately 275 feet east Location 64. The direction the truck drove was away from the existing nest, further than the Location 64 work area. The biologist was onsite monitoring the nest and confirmed there was no disturbance to the nest during any construction activities at Location 64. There was no discharge into any storm drains or drainage systems, and there were no impacts to habitat, biological resources, or other sensitive environmental resources as a result of this minor compliance incident.

Corrective Action:

The crew immediately shoveled the spilled concrete drips into a bucket and removed it from the site. Compliance with APM BIO-3 is covered in the WEAP training that all personnel must attend to work on the Project. Although the driver understood they were supposed to leave the same way they came in, the driver claimed they got turned around and then continued down the unapproved access looking for a place to turn around after the mistake was realized. At the tailboard meeting the following day, June 29, the subcontractor's foreman (Patriot) responsible for this work stated to all members of the crew including the prime contractor's Construction Manager (Henkels & McCoy) that the concrete truck driver would be restricted from returning to the Project. They also reiterated the importance of flagging off (or otherwise blocking off) restricted access to reduce confusion, and to ensure that all delivery drivers clearly understand how to properly enter and exit work sites to comply with Project requirements. All delivery drivers should have spotters to assist them with any questions regarding where to enter, park, or exit work areas to ensure they remain within approved areas.

Public Complaints

There was one public complaint during the Q2 reporting period. The noise complaint was officially received on Friday, April 22, 2022. As previously discussed with CPUC, this resident has previously engaged with the SDG&E team concerning construction activities at Location 61; however, the resident did not officially lodge a complaint until April 22. See Table 2, Public Complaints, for a summary of the reported noise complaint.

**TABLE 2
PUBLIC COMPLAINTS**

Date(s)	Name	Complaint	Action/Resolution	Date/Time Resolved
April 22, 2022	Eric Davidson	Construction noise from grading activities at Location 61 is inconvenient to listen to and getting annoying due to rock breaking. Grading activities at Location 61 have encountered large quantities of rock, which is suspected to have affected noise emissions at this location	On Friday, April 22, SDG&E Public Affairs staff engaged the complainant to offer temporary relocation for the remainder of the grading activities at Location 61. The complainant did not respond. This is consistent with Section 4.7 of the CNRMP. SDG&E conducted noise monitoring during grading activities at Location 61 on April 26, 2022; noise levels of 64.0 dBA were measured, which is below threshold of significance.	April 25, 2022
April 22, 2022	Don Camara	This was a follow-up on an earlier complaint regarding dust from the access road being used to access Location 69 and other sites in Segment 2. Mr. Camara stated that although dust mitigation seemed to improve for a while, it seems recently dust mitigation has become an issue again. They offered that increased activity and recent winds appear to be exacerbating factors.	On Thursday, April 28, the SDG&E Public Affairs staff provided a response to Mr. Camara detailing the actions that have been taken to remedy this issue. These actions include increasing the number of trips the water trucks take daily to mitigate fugitive dust and being more vigilant about ensuring the water trucks lead in front of large equipment. Mr. Camara responded and confirmed he noticed these efforts and is content with the results.	April 28, 2022

6. Minor Project Refinement Requests

Over the course of construction project modification requests were submitted to CPUC for consideration. Between April and June of 2022, three MPRs were submitted to CPUC. All three requests were approved. A table summary of these Q2 MPRs is provided below in **Table 3**.

Complete MPR documentation, including request and approvals, can be found online at the following CPUC website: <https://ia.cpuc.ca.gov/environment/info/esa/TL6975/index.html>.

**TABLE 3
MINOR PROJECT REFINEMENTS SUMMARY – SECOND QUARTER, 2022**

MPR #	Description	Date Submitted	Date Approved
MPR-10	MPR-10 approved changes to the temporary work areas at Locations 51-54.	Submitted April 13, 2022	Approved May 2, 2022
MPR-11	MPR-11 included additional work areas at Locations 2.1, 3, and 7.	Submitted May 11, 2022	Approved May 27, 2022
MPR-12	MPR-12 approved revised work area Location 56, and an additional work area near Location 8.	Submitted May 20, 2022	Approved May 24, 2022

7. Recommendations

The CPUC has no additional recommendations at this time.

Appendix A

WEAP Sign-in Sheets





TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
RANDY RUIS	PATRIOT GEN	619-339-6035	3-30-22	R Ruis	BRENT SANTIBANEZ
Fred Dull	Center Rock Inc	814-289-9180	3-30-22	Fred Dull	BRENT SANTIBANEZ



A Sempra Energy utility

Name (First, Last)	Company	Phone	Date	Signature	Trainer	
Todd Nugent	NVS	760 402 9030	4-19-22		BRENT SANTIBANEZ	
Robert Mann	SRS	909-268-4775	4-19-22		}	
Joe Rodriguez	SRS	951-948-5570	4-19-22			
Ernesto Vargas	SRS	(909) 641-3209	4/19/22			
Francisco Moron	SRS	(562) 719 6823	4/20/22			
PAUL LINARES	SRS	951-413-9757	4/20/22			
Armando Calderon	SRS	661-8780047	4-20-22	Armando Calderon		
Cleto Garcia	SRS	661-3492076	4-20-22	Cleto @		Garcia
Jesus Ibarra	SRS	(951) 254-1662	4/20/22			Garcia
TODD VANCK	PATRIOT	(619) 772-0214	4/21			



TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Richard Garland	H M	832-306 1938	5/4/22		BRENT SANTIBANZ
SCOTT MILBY	H M	661 886-5986	5.4.22		11
Brandon Heilmann	H+M	909-247-8811	5-4-22		11
Nathanial Craw	H M	909 203 3710	5/4/22		11
Pedro	Emma	619 289 0000	5/4/22	Pedro	
ERIC	EMMA	619 577 2194	5/4/22	ERIC OREGAN	11
Christian	EMMA	619 577 7918	5/4/22		11



A Sempra Energy company

Name (First, Last)	Company	Phone	Date	Signature	Trainer
			5-23-22		BRENT SANTIBANEZ
Guadalupe Sedon	Patriot Gen.	619 4083306	5-23-22		
Octavio Murillo	Patriot General	(951)229-5244	5-23-22		
Dennis Crowder	Patriot	760 605 5116	5-23-22		
Juan Cortez	Patriot	909 838 3045	5-23-22		
Carlos Ortiz	Patriot	310 879 9212	5-23-22		
J. Carran	PGE	419 322 1340	5-23-22		
Robert C. Itz	Patriot	619-994-4147	5-23-22		
Dale Arnold	Patriot	619 905-6868	5-23-22		
Tanner Oberer	Patriot	619-719-1331	5-13-22		
Bob Brennan	PATRIOT	805-889-8764	5-23-22		



A Sempra Energy utility

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Stewart Smith	Patriot	951-553-8150	5-24-22		BRENT SANTIBANEZ
Kenn Lotz	Patriot	619-597-6851	5-27-22		
Julio Pabfox	Patriot	619-962-9635	5-28-22		
DAVID ESCOBAR	Merli	760-441-8055	5-29-22		
DUSTIN SNYDER	MERLI	951 378-8274	5-27-22		
MARIO BAEZ	MERLI	619 674-8546	5-27-22		



A Sempra Energy company

TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
MIGUEL CASTILLO	GEOMETRA	619 534 0015	5.31.22	Miguel Castillo	BRENT SANTIBANEZ
Sean Murray	Geogrid	531-625-4144	5/31/22	Sean Murray	BRENT
Jose M Rosales	GEOMETRA	213 265 5113	6/01/22	Jose M Rosales	I



A Sempra Energy company

TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
FLORENTINO ORTIZ	U.T.S.		6/7/22		BRENT SANTIBANEZ
Jonathan Mendez	U.T.S.		6/7/22		
Jesus Ortiz	U.T.S.		6/7/22		
Nicolas Villada	J U		6/7/22		
José C.	J. U. S. / S.		6/7/22		
PABLO	LIMANEZ				
José	LEMUS		6/8/22		
Julio C	Agencia		6/8/22		



A Sempra Energy company

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Therance Wilkas	Keller	619-480-3035	6/9		BRENT SANTIBANER
Chofa Walker	KELLER	619-933-4522	6/9		}
ALVARO VILLA	KELLER	951-584-4124	6/9		
Jack Dunne	NVS	503-381-9229	6/10		
Suzanne Zdarco Farano	Keller	858-301-3619	6/10		
CHUCK OWEN	KELLER	661-435-2533	6-10		
Luis Contreras	Patriot	619-454-4134	6-10		



TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
JESSE AGUIRRE	CPI	760-427-0946	6/15/2022		BRENT SANTIBANEZ
Salvador Gutierrez	CORDOBA	909-279-4152	6/15/22		
Brenton Arayo	CORDOBA	951-775-4343	6/15/22		
Rebecca Bickmore	Corrpro	619 405 5367	6/15/22		
Abhishek Kumar	SDGE	8587037242	6/15/22		
Joshua BYRD	Prosafe-SDGE	760-213-9880	6-15-22		
Ryan Brewer	PSC	(949) 282-8757	6/15/22		



TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Ramiro Hernandez	Geogrid Rus	760-519-3469	06-24	<i>Rmj</i>	Miguel A. Mootsoos ↓
Javier Bontoro H	Geogrid Rus		06-24	<i>Jah</i>	
Ramon Jaquez	Geogrid Rus		06-24	<i>Ramon Jaquez</i>	
José Jaquez	Geogrid Rus		06-24	<i>José Jaquez Sr.</i>	



Sign-in Sheet

Date: 6/20/22 Location: ONTARIO Job#: 40011

SDG+E WEAP TRAINING - TEAMS

Name	Signature:
1 Jesus Galindo	Jesus Galindo
2 HERO SERRANO	HERO SERRANO
3 Rafael Reyes	Rafael Reyes
4 Randy H Webb	Randy H Webb
5 SANTOS MARTINEZ	DIFFERENT SITE
6 ANTHONY MARTINEZ	DIFFERENT SITE
7 WILLIAM HARDISON	WILLIAM HARDISON SAFETY
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	



A Sempra Energy utility

TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

This form acknowledges that I have received and understand the mandatory Worker Environmental Awareness Program (WEAP) training. The WEAP includes Project compliance and environmental information on each resource. The training is mandatory for all individuals (supervisors, inspectors, surveyors, employees, construction engineers, contractors, contractor's employees, and subcontractors) working on the project. By signing below, I acknowledge that I understand and will implement the guidelines provided in the program materials.

Name (First, Last)	Company	Phone	Date	Signature	Trainer
RANDY RUIS	PATRIOT GEN	619-339-6035	3-30-22		BRENT SANTIBANEZ
Fred Dull	Center Rock Inc	814-289-9180	3-30-22		BRENT SANTIBANEZ
David Woodell	H+M	501-581-2375	6/27/22		BRENT SANTIBANEZ
Tyler Scott	Trinity	619 990 7262	6/27/22		Brent SANTIBANEZ
ADRIAN MADRIGAL	PSC PIPE JACKING	951 518 2445	6/27	VIRTUAL TRAINING	BRENT SANTIBANEZ
Matthew Spangle	Chambers	510 581 1466	06/29		BRENT SANTIBANEZ

Appendix B


Local Permits





City of San Marcos
 1 CIVIC CENTER DRIVE
 SAN MARCOS, CALIFORNIA 92069
 ENGINEERING DIVISION

PERMIT ISSUANCE

Permit Type: GRADING
Permit Issuance Date: 2/17/2022
Permit #: GP21-00003
Issued By:
 JONATHAN QUEZADA
 (print)  (signature)

APPLICANT	CONTRACTOR	RIGHT OF WAY PERMIT FEES	
SAN DIEGO GAS AND ELECTRIC 8316 CENTURY PARK COURT, CP52C SAN MARCOS, CA 92123 fpena@sdge.com	Richard Brady & Associates 2655 Camino Del Rio North San Diego, CA 92108	GRADING INSPECTION FEE	\$15,798.80
		GRADING PLAN REVIEW FEE	\$10,479.78
		GRADING VOLUME REVIEW FEE	\$950.00
		GRADING VOLUME PERMIT FEE	\$420.00

ADDRESS / LOCATION OF WORK: 0 WHITE SANDS DR

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:	Required Submittals:

CONTRACTOR:

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professionals Code, and my license is in full force and effect.
 Lic. No. _____ Class: _____

- All work performed within the public right of way requires an insurance submittal; see application packet - Insurance Requirements - for amounts.
- Submitted Traffic Control plans shall be per the SDRSD, designed and stamped by a certified traffic Engineer, or provided by a traffic control company providing proof that the TC plans meet or exceed the SDRSD.
- **Call the assigned Public Works inspector forty-eight (48) hours prior to any construction requiring inspection.**
- **Permit is Void if work has not started six months after date of issuance.**
- Upon Completion of the work, permit hold shall call for a final inspection.
- If trenching operations are to be performed, BMP'S are required at the downstream SD inlets, and streets shall be cleaned on a daily basis.
- Refer to COSM Ordinance No 2003-1196 (Street Excavation) for backfill and slurry seal requirements.
- Any disturbance of 1 acre of land or more requires Storm Water Program submittal and approval.
- **Please NOTE: There is a 1000 Feet Circumference Excavation Limitation around Bradley Park, prior approval required before any work is carried out.**

WORKERS COMPENSATION:

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec 3800, Labor Code).
 Policy No. _____, Company: _____, Expires: _____
 Copy is filed with the city.
 Certified copy is hereby furnished.

CERTIFICATE OF EXEMPTION FROM WORKERS COMPENSATION INSURANCE: (This section need not be complete if the permit is one hundred (\$100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner as to become subject to the Worker's Compensation Laws of California. NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers Compensation provisions of the Labor Code, you must forthwith comply with such provisions or the permit shall be deemed revoked.

I HAVE CAREFULLY EXAMINED THE COMPLETED "PERMIT APPLICATION" AND DO HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT ALL INFORMATION HEREON INCLUDING THE DECLARATIONS ARE TRUE AND CORRECT AND I FURTHER CERTIFY AND AGREE IF A PERMIT IS ISSUED; TO COMPLY WITH ALL CITY, COUNTY AND STATE LAWS GOVERNING BUILDING CONSTRUCTION, WHETHER SPECIFIED HEREIN OR NOT. I ALSO AGREE TO SAVE, INDEMNIFY AND KEEP HARMLESS THE CITY OF SAN MARCOS AGAINST ALL LIABILITIES, JUDGEMENTS, COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCURE AGAINST SAID CITY IN CONSEQUENCES IN GRANTING OF THIS PERMIT.

Expiration. Every permit issued by the Engineering under the provisions of this Code shall expire by limitation and become null and void, if the work authorized by such permit is not commenced with 60 days from the date of such permit or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

AN OSHA PERMIT IS REQUIRED FOR EXCAVATIONS OVER 5'0" DEEP AND DEMOLITION OR CONSTRUCTION OF STRUCTURES OVER 3 STORIES IN HEIGHT.

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020



MEETING DISCUSSION ITEMS:

WORKING HOURS & MODIFICATION REQUIREMENTS:

- ✦ **Work Hours:** Allowed Working Hours are between 7:00 a.m. and 4:30 p.m., Monday through Friday
- ✦ **No work allowed on weekends (*Saturday and Sunday*) or Holidays.**
 - This includes delivery, warming up engines, fueling and /or maintenance of equipment.
- ✦ **Schedule Modifications:** Any requests to work outside of these timeframes must be submitted in writing to the Project Inspector in advance (**5 business days**) of the proposed work.
- ✦ **Inspection Requests:** All inspections related to Engineering and Public Works improvements shall be called in the **inspection line 48 hours in advance, at 760-744-1050 ext 3306.** Provide the project permit number (GP21-00003) as reference.
- ✦ Call Underground Service Alert at 1-800-227-2600 prior to any excavations.

BUILDING SERVICES

- ✦ The Building Division will inspect private on-site sewer and water utilities.
- ✦ Prior to vertical construction, including the pouring of pads, contact the City's Building Department for a Pre-Construction Meeting.

STANDARDS & PLANS

- ✦ **Traffic handling plans** are required and shall be submitted, reviewed and approved by Inspector prior to start of any site work. A Right-Of-Way Permit application shall be submitted for issuance.
- ✦ **Submittals:** All submittals shall be provided to the Project Inspector for review **10 working days in advance** after acceptance from the project Civil Engineer.
 - Changes to Project Plans shall be made through the Inspector. Significant changes may require an Engineer's review and re-issuance of new Plans reflecting change.
- ✦ If trench plates are used, plates must be non-skid and be recessed flush with the existing pavement
- ✦ Street Structural Sections shall be from back of curb to back of curb.
- ✦ All Storm Drain box tops shall be full width of sidewalk and certified by survey crew prior to concrete placement.
- ✦ All Modular Wetlands storm drain structures shall be inspected prior to backfill. Pictures shall be taken for verification of pipe orifice per plan as necessary.
- ✦ Special inspection is required during construction of all retaining walls. Special inspection reports shall be provided to the City inspector at time of inspection.
- ✦ Haul routes to be planned with City Inspector to avoid public nuisance.

ENGINEER'S CERTIFICATIONS / WET SEALS

- ✦ **A design engineer and the geotechnical engineer** shall certify that stackable retaining walls were built per the manufacturer's specification. A "wet seal" original certification letter shall be provided to the Public Works Inspector for each wall. Separate inspection reports shall be kept for each wall as well.
- ✦ **A design engineer** shall certify that all permanent post construction BMP's were built per the project plans and meet manufacturer's specification. A "wet seal" original certification letter shall be provided to the Public Works Inspector for each permanent BMP.
- ✦ Provide a "**wet seal**" original pad certification from the certified surveyor giving pad elevation within +/- 0.1' ft and its conformance to the Plan. Pad must be "Blue Topped" for City verification.
- ✦ Provide a "**wet seal**" original soils certification from the soils engineer giving clearance to pad compaction at 90% relative compaction, or better.
- ✦ Manufacturer's certification is required for all Modular Wetlands structures.

- ✦ A **geotechnical engineer** shall provide the Final Soils Report, which includes all grading and improvements of the project.

FIRE SERVICES

- ✦ Prior to vertical construction, including the delivery of building supplies (*i.e. lumber*) the following Fire conditions must be met:
 - All interior roads must be paved or meet fire dept requirements for fire access.
 - Site fire hydrants must be installed and operational.
 - Failure to comply will result in a Stop Work Order.

SWPPP STANDARDS & REQUIREMENTS:

- ✦ Storm Water Pollution Prevention BMP's are required. Prior to the start of any site work install all Perimeter BMPs (*i.e. silt fencing, stabilized construction entrance / exits*).
- ✦ Dust control is required. Grading, Crusher, Blasting if necessary.
- ✦ Copy of SWPPP is required to be on site.
- ✦ Notice of Violation shall be issued due to failure to install, maintain, clean, replace and/or repair all site Minimum BMPs (*i.e. outlined in SWPPP*) and/ or Necessary BMPs¹.
- ✦ **Stop Work Orders are issued based upon the following:**
 - Work commenced without appropriate Building Permits.
 - Work / activities commenced without appropriate Conditional / Use Permits.
 - Work / activities in violation of zoning / land use ordinances.
 - Work commenced without appropriate Public Work's Permits (*i.e. Right of Way, Encroachment*).
 - Work exceeds issued Permits.
 - Work commenced without and/or inadequate implementation of appropriate Stormwater BMPs.
 - No WDID # / SWPPP; No Stabilized Construction Entrance / Exit; No Perimeter Control Measures; Repeated Stormwater violations.
- ✦ During a Stop all Work Situation **THE ONLY WORK THAT CAN OCCUR ON SITE IS AS FOLLOWS:**
 - Work involved in protecting the general public, such as, covering open trenches with steel plates pursuant to acceptable engineering standards, temporarily securing structural components that pose a risk to the general public.
 - Work necessary to apply temporary tarps to protect structural elements and supplies from the elements (*i.e. moisture / rain*).
 - Work implemented to correct all Stormwater regulatory compliance deficiencies.
 - Any and all other work deemed appropriate by the issuing officer and / or Public Works Inspector.
- ✦ Stop Work Orders remain in full force and effect for a minimum of five (5) calendar days.
- ✦ Stop Work Orders are referred to the San Diego RWQCB for additional actions.

WATER DISTRICT

- ✦ The Developer/Contractor will have to setup a separate Pre-Construction meeting with Water District (*i.e. Vallecitos Water District, Vista Irrigation District, and Rincon Water*) on Public Water and Sewer Systems.

¹ Necessary BMPs are those BMPs that are implemented when it is determined by either the site operator and/or City determine that the Minimum BMPs outlined in the SWPPP are not protecting water quality to the Maximum Extent Practical.

PUBLIC WORKS INSPECTORS INSPECT AT A MINIMUM:

- ✦ All Work Performed in R.O.W.
- ✦ Storm Drain Pipe 12" and Larger – when bedding is placed and also when pipe is being laid.
- ✦ All Storm Drain Structures and SWPPP required Permanent BMP's – when storm drain forms & steel are in place and all aspects of Permanent BMP's.
- ✦ All Poured-in-Place Retaining Walls – when footings are dug and reinforcement steel is in place
- ✦ All Brow Ditches – when ditch is dug and mesh is in place
- ✦ All trench backfill and temporary/permanent roadway patches
- ✦ All temporary and permanent BMP's installed on and off site.
- ✦ Street structural section thickness calculations and recommendations shall be reviewed and approved by the Public Works Inspector.
- ✦ All street improvements including hardscape pavement, traffic signals, regulatory and warning signs, striping.
- ✦ Public Works Landscape Division for any Communities Facility District (CFD) involved in the project.

OCCUPANCY ACCEPTANCE:

- ✦ All project conditions shall be met prior to occupancy.
 - ✦ All conditions are met per Project Conditions of Approval.
 - ✦ All improvements in the right of way impacting new occupancies shall be completed and accepted by City inspector.
 - ✦ Submit red lined as-builts to start process for mylar acceptance.
 - ✦ Submit the geotechnical engineer's "wet seal" original certification of Final Soils Report at buildout phase.
 - ✦ Submit the geotechnical engineer's "wet seal" original certification of all retaining walls.
 - ✦ Submit the civil engineer's "wet seal" original certification of post construction BMP's.
 - ✦ All permanent BMP's installed per plan. Remove all temporary BMP's where permanent BMP's are placed, accepted and fully functional.
 - ✦ All Storm Drain Structures are functioning properly. Flushing may be required by City inspector with video copy.
 - ✦ Temporary power poles removed.
 - ✦ Landscape completed and accepted by City Planning Dept. and/or City Landscape Dept.

PROJECT COMPLETION AND SIGN OFF:

- At a minimum before the Public Works Inspector will sign off on a Project, the following will be checked:
 - For Correct Drainage. Flushing and video inspection is required prior to acceptance
 - Repair or Replacement of damage to Public Facilities (sidewalks, C&G, etc.) Replacement of damaged and / or unacceptable sidewalk, curb, gutter, etc shall be removed in its entirety from joint to joint.
 - Monument placement and replacement due to new improvements.
 - Trench patch repairs made within right-of-way per City Backfill Ordinance
 - Completion of all items called for on Plans.
 - Project mylars are signed and accepted by Engineering Department.
 - Final Soils Report received and accepted by the City.
 - The Landscape Architect shall submit signed mylar plans to Landscape Dept.

SAN MARCOS

DISCOVER LIFE'S POSSIBILITIES

City of San Marcos
Engineering/Construction Inspection Department

San Marcos, CA 92069-2918
tel: 760.744.1050 -- fax: 760.591.4135

- Adequate documentation provided to the City that any and all required TCBMPs (*i.e. Permanent water quality protection BMPS*) required for the project have been installed per Plans. A copy of the TCBMP operation and maintenance plan has been provided to the City electronically to be filled out, signed, stamped by the project civil engineer and submitted to City inspector.
- All temporary construction site BMPs must be removed.
- All Conditions of Approval have been met.

By signing below the Applicant acknowledges that the Public Works Inspector had discussed the items contained herein. Applicant acknowledges that he / she understands what is expected of them during the construction of the project and was afforded ample opportunity during the Pre-Construction Meeting to ask questions.

Date: _____

Applicant's Signature

Print Name

Title and Company Name



City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

Permit Type: ROW PERMIT
Permit Issuance Date:
Permit #: ROW22-00080
Issued By:

_____ (print) _____ (signature)

APPLICANT	CONTRACTOR	RIGHT OF WAY PERMIT FEES
Henkels & McCoy 9246 Lightwave Ave San Diego, Ca 92123 mmahon@henkels.com	Henkels & McCoy 9246 Lightwave Ave San Diego, Ca 92123 mmahon@henkels.com	PUBLIC ISSUANCE/INSPECTION \$50.00

ADDRESS / LOCATION OF WORK: 1700 1799 ELFIN FOREST RD

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:

Overhead Utility Repair / Access / Upgrade TCP, Insurance
 Vehicles/Storage in Right of Way Traffic Control Plans, Special Approval and Conditions Required

Required Submittals:

Right of Way (ROW) Permit Conditions:

- Before any work begins, contact the City to schedule a pre-construction meeting. All inspection requests relating to project is to be called in to the inspection hotline @ 760-744-1050 Ext. 3306. The ROW Permit number and type of inspection must be referenced in the inspection request.
- Work hours: 8:30 AM to 4:30PM, Monday - Friday. Traffic control shall be setup prior to starting work per the approved traffic control plans. Traffic control setup and tear down shall only occur during work hours. No work on holidays, weekends or after hours unless written permission is granted from the COSM.
- No work during wet street conditions or inclement weather.
- Permit is void if work has not started 60 days after date of issuance. Permit expires after six months after date of issuance.
- Location and placement of any and all underground conduit, vaults, etc shall be approved by the COSM prior to installation.
- Street and sidewalk restoration limits shall be approved by the COSM prior to placement of AC and/or concrete.
- All trenching must be backfilled and cold patched or plated using skid proof traffic rated plates, with asphalt ground to allow plates to be set flush with existing pavement. Plates to be pinned and welded in place. All trenching must be properly supported and shores set after working hours.
- Upon Completion of the work, permit hold shall call for a final inspection.
- If trenching operations are to be performed, BMP'S are required at the downstream SD inlets, and streets shall be cleaned on a daily basis.
- Existing traffic signal detector loops damaged during construction shall be replaced within 48 hours of damaging the loops or temporary video detection shall be installed until the damaged loops are replaced.
- Refer to COSM Ordinance No 2003-1196 (Street Excavation) for backfill and slurry seal requirements.
- Any disturbance of 1 acre of land or more requires Storm Water Program submittal and approval.
- There is a 1000 Feet Circumference Excavation Limitation around Bradley Park, prior approval required before any work is carried out.
- CONTRACTOR shall notify North County Transit District (NCTD) at least seven (7) days in advance when impacting any transit services. Notifications shall be made to NCTD Operations Control Center at (760) 966-6700.
- CONTRACTOR shall notify San Marcos Unified School District (SMUSD) at least three (3) days in advance when work is within 1,000 feet of a school or school facility.

I HAVE CAREFULLY EXAMINED THE COMPLETED "PERMIT APPLICATION" AND DO HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT ALL INFORMATION HEREON INCLUDING THE DECLARATIONS ARE TRUE AND CORRECT AND I FURTHER CERTIFY AND AGREE IF A PERMIT IS ISSUED; TO COMPLY WITH ALL CITY, COUNTY AND STATE LAWS GOVERNING BUILDING CONSTRUCTION, WHETHER SPECIFIED HEREIN OR NOT. I ALSO AGREE TO SAVE, INDEMNIFY AND KEEP HARMLESS THE CITY OF SAN MARCOS AGAINST ALL LIABILITIES, JUDGEMENTS, COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCURE AGAINST SAID CITY IN CONSEQUENCES IN GRANTING OF THIS PERMIT.

Expiration. Every permit issued by the Engineering under the provisions of this Code shall expire by limitation and become null and void, if the work authorized by such permit is not commenced with 60 days from the date of such permit or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

AN OSHA PERMIT IS REQUIRED FOR EXCAVATIONS OVER 5'0" DEEP AND DEMOLITION OR CONSTRUCTION OF STRUCTURES OVER 3 STORIES IN HEIGHT.

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020



City of San Marcos
 1 CIVIC CENTER DRIVE
 SAN MARCOS, CALIFORNIA 92069
 ENGINEERING DIVISION

PERMIT ISSUANCE

Permit Type: ROW PERMIT
Permit Issuance Date:
Permit #: ROW22-00082
Issued By:

 (print) (signature)

APPLICANT	CONTRACTOR	RIGHT OF WAY PERMIT FEES
Henkels & McCoy 9246 Lightwave Ave San Diego, Ca 92123 mmahon@henkels.com	Henkels & McCoy 9246 Lightwave Ave San Diego, Ca 92123 mmahon@henkels.com	PUBLIC ISSUANCE/INSPECTION \$50.00

ADDRESS / LOCATION OF WORK: 0 1705 SAN ELIJO RD S

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:

Overhead Utility Repair / Access / Upgrade TCP, Insurance
 Vehicles/Storage in Right of Way Traffic Control Plans, Special Approval and Conditions Required

Required Submittals:

Right of Way (ROW) Permit Conditions:

- Before any work begins, contact the City to schedule a pre-construction meeting. All inspection requests relating to project is to be called in to the inspection hotline @ 760-744-1050 Ext. 3306. The ROW Permit number and type of inspection must be referenced in the inspection request.
- **Work hours: 9:00AM to 2:00PM**, Monday - Friday. Traffic control shall be setup prior to starting work per the approved traffic control plans. Traffic control setup and tear down shall only occur during work hours. No work on holidays, weekends or after hours unless written permission is granted from the COSM.
- No work during wet street conditions or inclement weather.
- Permit is void if work has not started 60 days after date of issuance. Permit expires after six months after date of issuance.
- Location and placement of any and all underground conduit, vaults, etc shall be approved by the COSM prior to installation.
- Street and sidewalk restoration limits shall be approved by the COSM prior to placement of AC and/or concrete.
- All trenching must be backfilled and cold patched or plated using skid proof traffic rated plates, with asphalt ground to allow plates to be set flush with existing pavement. Plates to be pinned and welded in place. All trenching must be properly supported and shores set after working hours.
- Upon Completion of the work, permit hold shall call for a final inspection.
- If trenching operations are to be performed, BMP'S are required at the downstream SD inlets, and streets shall be cleaned on a daily basis.
- Existing traffic signal detector loops damaged during construction shall be replaced within 48 hours of damaging the loops or temporary video detection shall be installed until the damaged loops are replaced.
- Refer to COSM Ordinance No 2003-1196 (Street Excavation) for backfill and slurry seal requirements.
- Any disturbance of 1 acre of land or more requires Storm Water Program submittal and approval.
- There is a 1000 Feet Circumference Excavation Limitation around Bradley Park, prior approval required before any work is carried out.
- CONTRACTOR shall notify North County Transit District (NCTD) at least seven (7) days in advance when impacting any transit services. Notifications shall be made to NCTD Operations Control Center at (760) 966-6700.
- CONTRACTOR shall notify San Marcos Unified School District (SMUSD) at least three (3) days in advance when work is within 1,000 feet of a school or school facility.

I HAVE CAREFULLY EXAMINED THE COMPLETED "PERMIT APPLICATION" AND DO HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT ALL INFORMATION HEREON INCLUDING THE DECLARATIONS ARE TRUE AND CORRECT AND I FURTHER CERTIFY AND AGREE IF A PERMIT IS ISSUED; TO COMPLY WITH ALL CITY, COUNTY AND STATE LAWS GOVERNING BUILDING CONSTRUCTION, WHETHER SPECIFIED HEREIN OR NOT. I ALSO AGREE TO SAVE, INDEMNIFY AND KEEP HARMLESS THE CITY OF SAN MARCOS AGAINST ALL LIABILITIES, JUDGEMENTS, COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCURE AGAINST SAID CITY IN CONSEQUENCES IN GRANTING OF THIS PERMIT.

Expiration. Every permit issued by the Engineering under the provisions of this Code shall expire by limitation and become null and void, if the work authorized by such permit is not commenced with 60 days from the date of such permit or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

AN OSHA PERMIT IS REQUIRED FOR EXCAVATIONS OVER 5'0" DEEP AND DEMOLITION OR CONSTRUCTION OF STRUCTURES OVER 3 STORIES IN HEIGHT.

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020



City of San Marcos
 1 CIVIC CENTER DRIVE
 SAN MARCOS, CALIFORNIA 92069
 ENGINEERING DIVISION

PERMIT ISSUANCE

Permit Type: ROW PERMIT
Permit Issuance Date:
Permit #: ROW22-00083
Issued By:

_____ (print)

_____ (signature)

APPLICANT	CONTRACTOR	RIGHT OF WAY PERMIT FEES
Henkels & McCoy 9246 Lightwave Ave San Diego, Ca 92123 mmahon@henkels.com	Henkels & McCoy 9246 Lightwave Ave San Diego, Ca 92123 mmahon@henkels.com	PUBLIC ISSUANCE/INSPECTION \$50.00

ADDRESS / LOCATION OF WORK: 1726 1799 MELROSE DR

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Right of Way (ROW) Permit Conditions:

- Before any work begins, contact the City to schedule a pre-construction meeting. All inspection requests relating to project is to be called in to the inspection hotline @ 760-744-1050 Ext. 3306. The ROW Permit number and type of inspection must be referenced in the inspection request.
- Work hours: 8:30 AM to 4:30PM, Monday - Friday. Traffic control shall be setup prior to starting work per the approved traffic control plans. Traffic control setup and tear down shall only occur during work hours. No work on holidays, weekends or after hours unless written permission is granted from the COSM.
- No work during wet street conditions or inclement weather.
- Permit is void if work has not started 60 days after date of issuance. Permit expires after six months after date of issuance.
- Location and placement of any and all underground conduit, vaults, etc shall be approved by the COSM prior to installation.
- Street and sidewalk restoration limits shall be approved by the COSM prior to placement of AC and/or concrete.
- All trenching must be backfilled and cold patched or plated using skid proof traffic rated plates, with asphalt ground to allow plates to be set flush with existing pavement. Plates to be pinned and welded in place. All trenching must be properly supported and shores set after working hours.
- Upon Completion of the work, permit hold shall call for a final inspection.
- If trenching operations are to be performed, BMP'S are required at the downstream SD inlets, and streets shall be cleaned on a daily basis.
- Existing traffic signal detector loops damaged during construction shall be replaced within 48 hours of damaging the loops or temporary video detection shall be installed until the damaged loops are replaced.
- Refer to COSM Ordinance No 2003-1196 (Street Excavation) for backfill and slurry seal requirements.
- Any disturbance of 1 acre of land or more requires Storm Water Program submittal and approval.
- There is a 1000 Feet Circumference Excavation Limitation around Bradley Park, prior approval required before any work is carried out.
- CONTRACTOR shall notify North County Transit District (NCTD) at least seven (7) days in advance when impacting any transit services. Notifications shall be made to NCTD Operations Control Center at (760) 966-6700.
- CONTRACTOR shall notify San Marcos Unified School District (SMUSD) at least three (3) days in advance when work is within 1,000 feet of a school or school facility.

CERTIFICATE OF EXEMPTION FROM WORKERS COMPENSATION INSURANCE: (This section need not be complete if the permit is one hundred (\$100) or less.)

_____ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner as to become subject to the Worker's Compensation Laws of California. NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers Compensation provisions of the Labor Code, you must forthwith comply with such provisions or the permit shall be deemed revoked.

I HAVE CAREFULLY EXAMINED THE COMPLETED "PERMIT APPLICATION" AND DO HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT ALL INFORMATION HEREON INCLUDING THE DECLARATIONS ARE TRUE AND CORRECT AND I FURTHER CERTIFY AND AGREE IF A PERMIT IS ISSUED; TO COMPLY WITH ALL CITY, COUNTY AND STATE LAWS GOVERNING BUILDING CONSTRUCTION, WHETHER SPECIFIED HEREIN OR NOT. I ALSO AGREE TO SAVE, INDEMNIFY AND KEEP HARMLESS THE CITY OF SAN MARCOS AGAINST ALL LIABILITIES, JUDGEMENTS, COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCURE AGAINST SAID CITY IN CONSEQUENCES IN GRANTING OF THIS PERMIT.

Expiration. Every permit issued by the Engineering under the provisions of this Code shall expire by limitation and become null and void, if the work authorized by such permit is not commenced with 60 days from the date of such permit or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

AN OSHA PERMIT IS REQUIRED FOR EXCAVATIONS OVER 5'0" DEEP AND DEMOLITION OR CONSTRUCTION OF STRUCTURES OVER 3 STORIES IN HEIGHT.

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020



City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

Permit Type: ROW PERMIT
Permit Issuance Date: 4/5/2022
Permit #: ROW22-00131

Issued By:
 KYLE WRIGHT

Kyle Wright
Digitally signed by Kyle Wright
 DN: cn=Kyle Wright, o=City of San Marcos,
 ou=Construction Manager, email=kwright@san-marcos.net, c=US
 Date: 2022.04.05 16:33:14 -0700

(print) (signature)

APPLICANT	CONTRACTOR	RIGHT OF WAY PERMIT FEES
Henkels & McCoy 2840 Ficus Street Pomona, Ca 91766 Jhilton@Henkels.com	Henkels & McCoy 2840 Ficus Street Pomona, Ca 91766 Jhilton@Henkels.com	FRANCHISE PERMIT FEE \$50.00 PUBLIC ISSUANCE/INSPECTION \$50.00

ADDRESS / LOCATION OF WORK: 0 SAN MARCOS BLVD

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED	
<p style="text-align: center;">Required Submittals:</p> Overhead Utility Repair / Access / Upgrade TCP, Insurance Excavation / Trenching Plan Showing location and cross section of work	<p style="text-align: center;">Required Submittals:</p>

Right of Way (ROW) Permit Conditions:

- Before any work begins, contact the City to schedule a pre-construction meeting. All inspection requests relating to project is to be called in to the inspection hotline @ 760-744-1050 Ext. 3306. The ROW Permit number and type of inspection must be referenced in the inspection request.
- Work hours: Night work - 9:00 PM to 6:00AM, Sunday night thru Friday morning. Traffic control shall be setup prior to starting work per the approved traffic control plans. Traffic control setup and tear down shall only occur during work hours. Applicant shall reimburse the City for all inspection costs due to night work inspections. No work on holidays, weekends or after hours unless written permission is granted from the COSM.
- For areas marked as day work, no traffic control shall be implemented as noted on the plans. Day work without traffic control shall be conducted: 9:00 AM to 2:00 PM, Monday thru Friday.
- No work during wet street conditions or inclement weather.
- Permit is void if work has not started 60 days after date of issuance. Permit expires after six months after date of issuance.
- Location and placement of any and all underground conduit, vaults, etc shall be approved by the COSM prior to installation.
- Street and sidewalk restoration limits shall be approved by the COSM prior to placement of AC and/or concrete.
- All trenching must be backfilled and cold patched or plated using skid proof traffic rated plates, with asphalt ground to allow plates to be set flush with existing pavement. Plates to be pinned and welded in place. All trenching must be properly supported and shores set after working hours.
- Upon Completion of the work, permit hold shall call for a final inspection.
- If trenching operations are to be performed, BMP'S are required at the downstream SD inlets, and streets shall be cleaned on a daily basis.
- The Contractor shall be responsible for the installation, relocation or replacement of all traffic loop detectors as required by the Traffic Engineer within 48 hours of direction, or install temporary video detection until loop detector work is completed. Existing traffic signal detector loops damaged during construction shall be replaced within 48 hours of damaging the loops or temporary video detection shall be installed until the damaged loops are replaced.
- Refer to COSM Ordinance No 2003-1196 (Street Excavation) for backfill and slurry seal requirements.
- Any disturbance of 1 acre of land or more requires Storm Water Program submittal and approval.
- CONTRACTOR shall notify North County Transit District (NCTD) at least seven (7) days in advance when impacting any transit services.
- CONTRACTOR shall notify San Marcos Unified School District (SMUSD) at least three (3) days in advance when work is within 1,000 feet of a school or school facility.
- CONTRACTOR is responsible for staking existing facilities and location of future facilities based on approved plans.

I HAVE CAREFULLY EXAMINED THE COMPLETED "PERMIT APPLICATION" AND DO HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT ALL INFORMATION HEREON INCLUDING THE DECLARATIONS ARE TRUE AND CORRECT AND I FURTHER CERTIFY AND AGREE IF A PERMIT IS ISSUED; TO COMPLY WITH ALL CITY, COUNTY AND STATE LAWS GOVERNING BUILDING CONSTRUCTION, WHETHER SPECIFIED HEREIN OR NOT. I ALSO AGREE TO SAVE, INDEMNIFY AND KEEP HARMLESS THE CITY OF SAN MARCOS AGAINST ALL LIABILITIES, JUDGEMENTS, COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCURE AGAINST SAID CITY IN CONSEQUENCES IN GRANTING OF THIS PERMIT.

Expiration. Every permit issued by the Engineering under the provisions of this Code shall expire by limitation and become null and void, if the work authorized by such permit is not commenced with 60 days from the date of such permit or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

AN OSHA PERMIT IS REQUIRED FOR EXCAVATIONS OVER 5'0" DEEP AND DEMOLITION OR CONSTRUCTION OF STRUCTURES OVER 3 STORIES IN HEIGHT.

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020

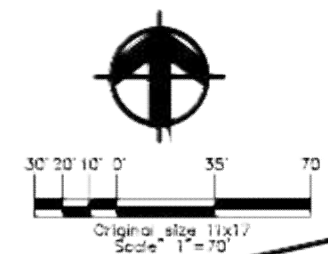
VEHICLE LEGEND:

- ① - DRILL RIG - 38'(L) X 8'(W)
- ② - HYDRVAC - 30'(L) X 8'(W)
- ③ - DESANDER TRAILER - 15'(L) X 8'(W)
- ④ - WATER TRUCK - 30'(L) X 8'(W)
- ⑤ - TRAILER - 25'(L) X 8'(W)
- ⑥ - F-550 - 18'(L) X 8'(W)
- ⑦ - EXCAVATOR - 10'(L) X 8'(W)

DEEPWELL 11

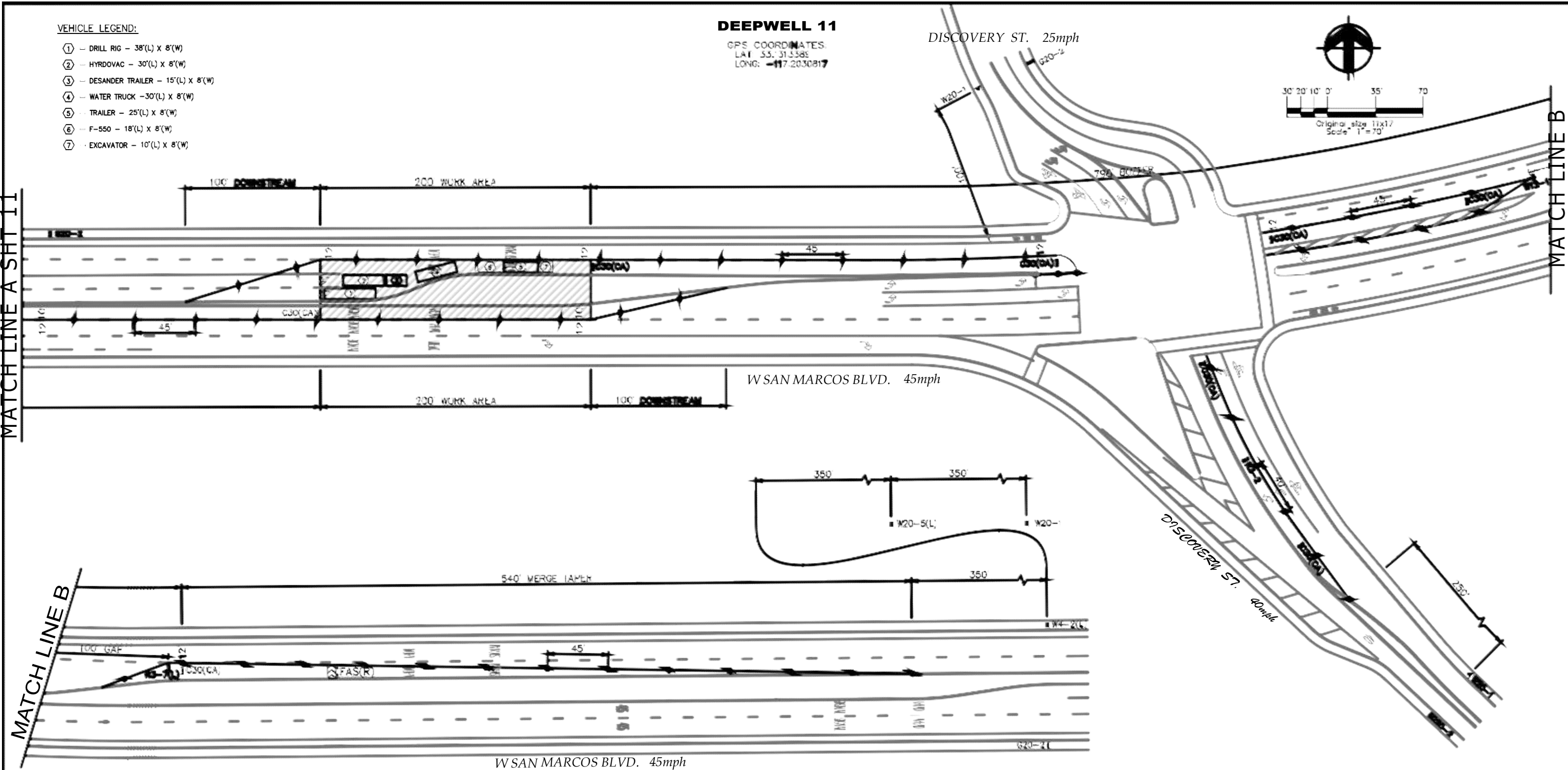
GPS COORDINATES:
 LAT: 33.313383
 LONG: -117.2030817

DISCOVERY ST. 25mph



MATCH LINE A SHT 11

MATCH LINE B



SPEED LIMIT 25	SPEED LIMIT 40	SPEED LIMIT 45	ROAD WORK AHEAD W20-1	LEFT LANE CLOSED AHEAD W20-5(L)	LANE CLOSED W4-2(L)	LANE CLOSED C30(CA)	LEFT LANE MUST TURN LEFT R3-7(L)	W12-1	END ROAD WORK G20-2
--------------------------	--------------------------	--------------------------	--------------------------	------------------------------------	------------------------	------------------------	-------------------------------------	-------	------------------------

PLANS PREPARED BY:
 UNION & NON-UNION OPERATED
PRO TRAFFIC SERVICES & SOLUTIONS
 SAN MARCOS, COLTON ORANGE & IRWINDALE
 760-744-7056
 909-370-4000
 714-288-9385

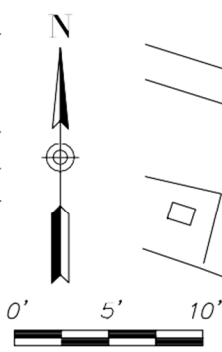
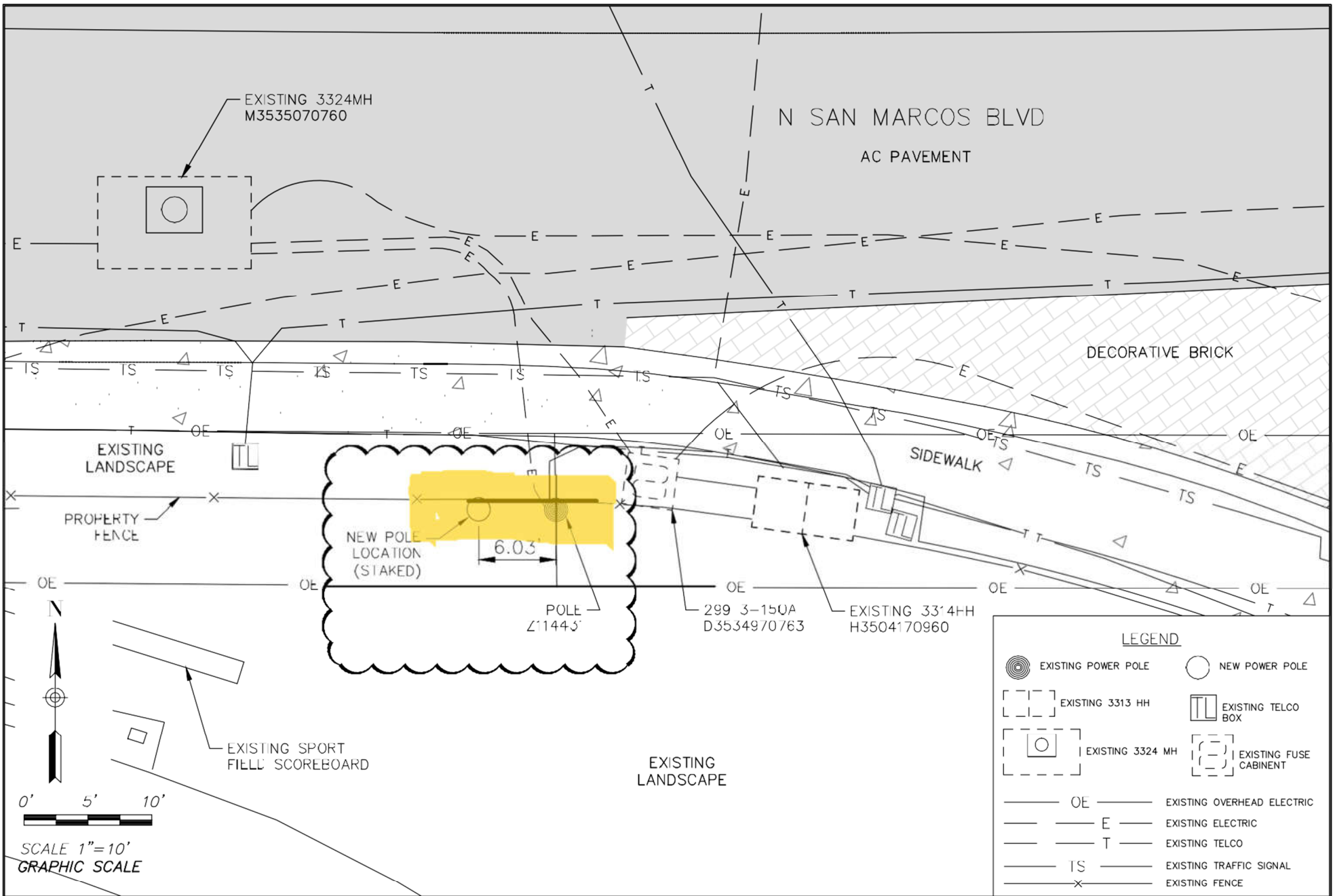
PRO TRAFFIC SERVICES
 DESIGN DEPARTMENT DATE:
DESIGNED BY: BLANCO, STEVANJR 1.14.2022
APPROVED BY: PRO TRAFFIC SERVICES
PERMIT #

CLIENT: CORRPRO
PROJECT: AC MITIGATION
ADDRESS: PALOMAR AIRPORT RD & BUSINESS PARK DR
TD/SAP NO. 340532022
TCP NO. COR-22M-0046
CONTACT: K. WATAKUMAH
SENIOR ENGINEER SPECIALIST
714-808-3400

NO.	REVISIONS:	DATE:	BY:

DEEPT
 Contact 811 Before You Dig

SHEET
12



SCALE 1"=10'
GRAPHIC SCALE

LEGEND	
	EXISTING POWER POLE
	NEW POWER POLE
	EXISTING 3313 HH
	EXISTING TELCO BOX
	EXISTING 3324 MH
	EXISTING FUSE CABINET
	EXISTING OVERHEAD ELECTRIC
	EXISTING ELECTRIC
	EXISTING TELCO
	EXISTING TRAFFIC SIGNAL
	EXISTING FENCE

NV|5
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.385.0500 WWW.NV5.COM

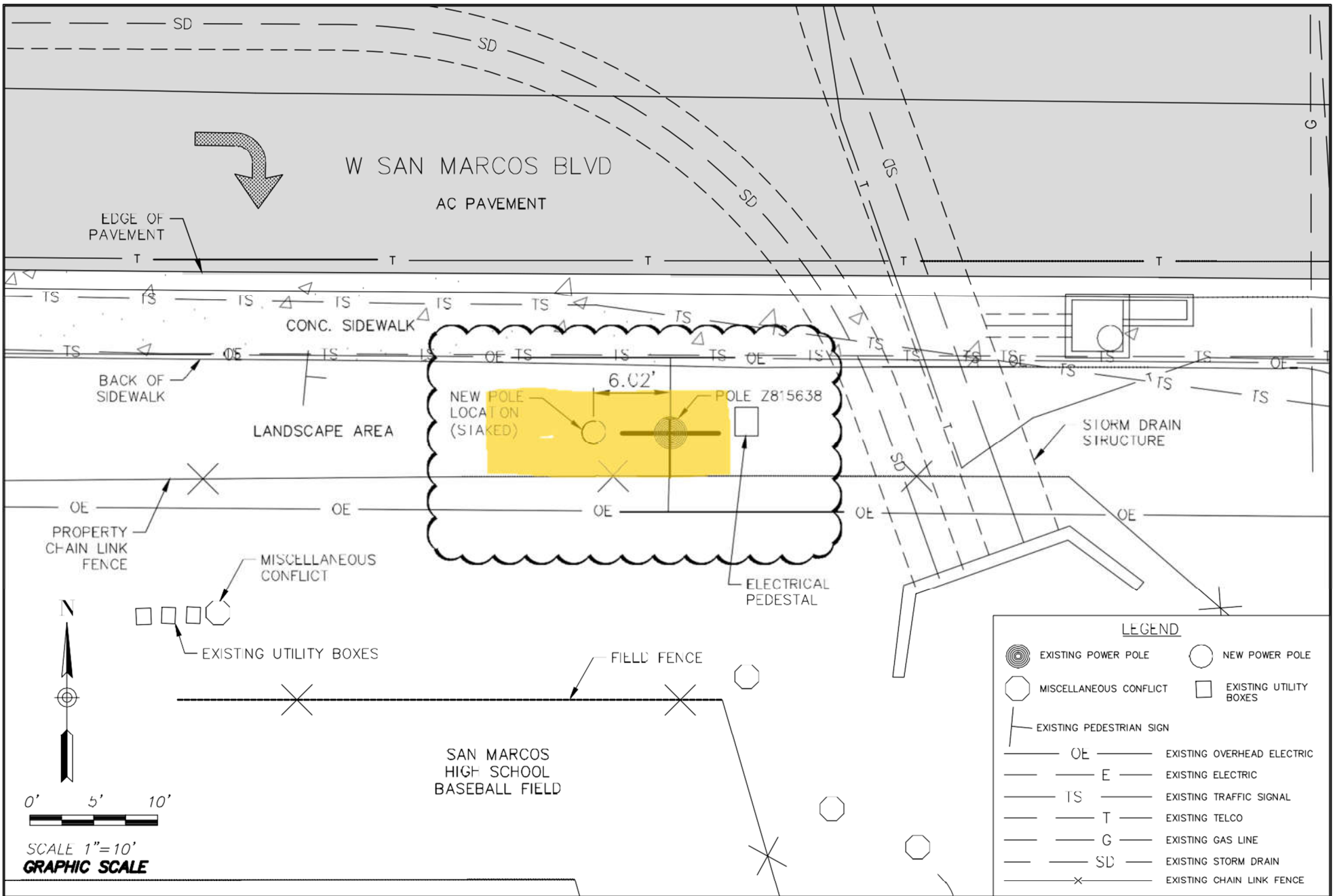
DATE: 12/16/2016	TIME:
NETWORK: NONE	
PATH: N:\226815-0000061-DJ\CADD\EXHIBIT	
DWG NAME: TL6975_Z11443.DWG	
LAYOUT: SHEET 1	
DESIGNER: NV5	MGR: BGD

TL6975
POLE Z114431

PREPARED FOR: SDG&E

DATE SUBMITTED: 12/16/2016

SHEET NUMBER
1
OF 1 SHEETS
JOB NUMBER
226815-0000061-DJ



LEGEND	
	EXISTING POWER POLE
	NEW POWER POLE
	MISCELLANEOUS CONFLICT
	EXISTING UTILITY BOXES
	EXISTING PEDESTRIAN SIGN
	EXISTING OVERHEAD ELECTRIC
	EXISTING ELECTRIC
	EXISTING TRAFFIC SIGNAL
	EXISTING TELCO
	EXISTING GAS LINE
	EXISTING STORM DRAIN
	EXISTING CHAIN LINK FENCE

N|V|5
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.385.0500 WWW.NV5.COM

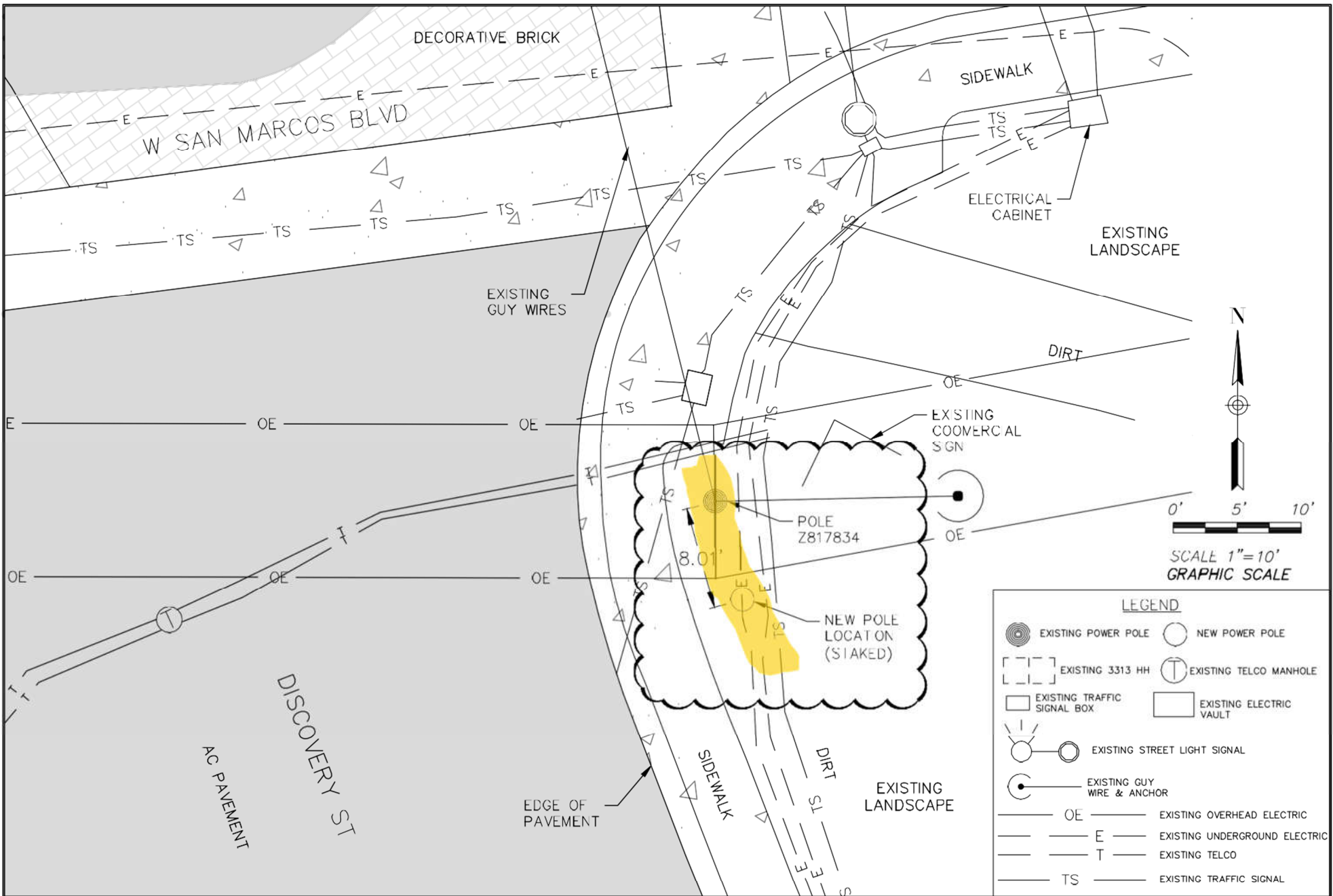
DATE: 12/16/2016	TIME:
NETWORK:	NONE
PATH: N:\226815-0000061-DJ\CADD\EXHIBIT	
DWG NAME: TL6975_Z815638.DWG	
LAYOUT:	SHEET 1
DESIGNER: NV5	MGR: BGD

TL6975
POLE Z815638

PREPARED FOR: SDG&E

DATE SUBMITTED: 12/16/2016

SHEET NUMBER
1
OF 1 SHEETS
JOB NUMBER
226815-0000061-DJ



LEGEND

	EXISTING POWER POLE		NEW POWER POLE
	EXISTING 3313 HH		EXISTING TELCO MANHOLE
	EXISTING TRAFFIC SIGNAL BOX		EXISTING ELECTRIC VAULT
	EXISTING STREET LIGHT SIGNAL		
	EXISTING GUY WIRE & ANCHOR		
	OE		EXISTING OVERHEAD ELECTRIC
	E		EXISTING UNDERGROUND ELECTRIC
	T		EXISTING TELCO
	TS		EXISTING TRAFFIC SIGNAL

N|V|5
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.385.0500 WWW.NV5.COM

DATE: 12/16/2016	TIME:
NETWORK:	NONE
PATH: N: \226815-0000061-DJ\CADD\EXHIBIT	
DWG NAME: TL6975_Z817834.DWG	
LAYOUT: SHEET 1	
DESIGNER: NV5	MGR: BGD

**TL6975
POLE Z817834**

PREPARED FOR: SDG&E

DATE SUBMITTED: 12/16/2016

SHEET NUMBER	1
OF 1 SHEETS	
JOB NUMBER	226815-0000061-DJ

Appendix C

ESA Monitoring Logs



CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

April 1, 2022

Report #

2022-10

AM/PM

AM

Monitor(s)

Brennan Mulrooney

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

55 deg, 100%, calm

Start/End Time

0700/0930

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

San Elijo Yard – wheel loader moving dirt, bio monitors checking Cassin's Kingbird nest
Loc 67 – excavator prepping pad for drilling
Loc 65 – foundation completed

Loc 69 – crews preparing for drilling through rock with pressurized air and drill, no noise issues due to topography and distance to housing

Loc 55 – excavation for pad

Rock Springs yards – no activity

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, MM WIL-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

None

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

None

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

NA

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

Yes

c) Were archaeological, Native American, and paleontological monitors onsite?

Yes

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

NA

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicting alternative access and parking?

Yes

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

Loc 67, 65, 69, 55, San Elijo and Rock Springs yards

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 67 Pad excavation and grading

Site Photo 2



Site Photo 2 Notes

Location 65, completed foundation

Site Photo 3



Site Photo 3 Notes

Location 69, drilling for new structure. Generators needed for drill operation

Site Photo 4



Site Photo 4 Notes

Location 55 excavation and grading.

Site Photo 5



Site Photo 5 Notes

Location 55. Archaeological monitor on site

Site Photo 6



Site Photo 6 Notes

San Elijo yard stockpile

Site Photo 7



Site Photo 7 Notes

Drip pans in use in Rock Springs yard

Site Photo 8



Site Photo 8 Notes

Rumble plates in place at Rock Springs yard

Completed By:
Brennan Mulrooney

Date
April 1, 2022

Reviewed By:
Ally Sung-Jereczek

Date
4/29/22

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

April 8, 2022

Report #

2022-11

AM/PM

AM

Monitor(s)

Brennan Mulrooney

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

70 deg, 0%, 5mph NE

Start/End Time

0730-0930

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

San Elijo Yard – wheel loader moving dirt, trucks delivering rock for crushing
Location 69 – skid steer smoothing out pad after drilling operations completed
Location 61 – Rock breaking at pad excavation
Location 59 – Pad excavation and hauling of rock
San Marcos Substation – pad excavation

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, MM WIL-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

None

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

NA

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

NA

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

NA

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

NA

c) Were archaeological, Native American, and paleontological monitors onsite?

NA

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

NA

e) Have there been any work stoppages for cultural/paleo resources?

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

NA

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Drip pan in use at San Elijo yard

Site Photo 2



Site Photo 2 Notes

Stockpiling materials is San Elijo yard

Site Photo 3



Site Photo 3 Notes

Location 69, site cleanup after drilling operation

Site Photo 4



Site Photo 4 Notes

Location 61. Rock breaking and dust control operations

Site Photo 5



Site Photo 5 Notes

Location 59. Prepping to haul away materials

Site Photo 6



Site Photo 6 Notes

Location 59 excavation of pad

Site Photo 7



Site Photo 7 Notes

San Marcos Substation excavation of pads

Completed By:

Brennan Mulrooney

Date

4/8/2022

Reviewed By:

Ally Sung-Jereczek

Date

4/29/22

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

April 14, 2022

Report #

2022-12

AM/PM

AM

Monitor(s)

Jaclyn Catino-Davenport

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

43-66 F, 1-0% CC, 0-5 mph wind, west direction.

Start/End Time

0630-1115

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

Grading and compacting of pad using a roller, dozer, and dump trucks was occurring at Loc 59. Traffic control was occurring along Coast Ave to allow dump trucks to import dirt safely. Dirt removing for pad grading using an excavator and dump trucks was occurring at Loc 61. A crew was working on digging out pad using hand tools at the San Marcos Substation. Crews were using a drill rig to dig out the pole foundation at Loc 69 and Loc 77. At the San Elijo Yard, dozer

was using the crusher to breakdown rocks and load up dump trucks for dirt transportation. At Rock Springs Staging Yard, two house finch nests were discovered and the SDG&E LEI, Brent Santibanez was informed via a phone call.

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM PALEO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, MM WIL-1, APM TRA-1, MM US-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

Check-up on nesting activity in Rock Springs Yard.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

Crew was reminded at the tailboard to not access Loc 55 at the "unauthorized" access road. No construction activities were occurring at Loc 55 and no vehicles were observed using the "unauthorized" access road entrance.

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

None

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

NA

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

Yes

c) Were archaeological, Native American, and paleontological monitors onsite?

Yes

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

NA

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

NA

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

NA

e) Were noise control measures needed based on project activities?

Yes

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

Yes

9. Parks/Recreation Areas

a) Signs posted indicting alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Elijo Yard, Location (Loc) 55, 58, 59, 61, 69, 77, San Marcos Substation, Rock Springs Staging Yard.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo Yard facing east.

Site Photo 2



Site Photo 2 Notes

Loc 55 facing northwest. No construction activities scheduled.

Site Photo 3



Site Photo 3 Notes

Loc 59 facing southwest. Dozer grading slope and pole pad location.

Site Photo 4



Site Photo 4 Notes

Loc 58 facing east. No construction activities anticipated at this location today.

Site Photo 5



Site Photo 5 Notes

Loc 61 facing southeast. Hauling out rock and other debris for pole pad location.

Site Photo 6



Site Photo 6 Notes

San Marcos Substation work, crew using hand tools to dig foundation.

Site Photo 7



Site Photo 7 Notes

Loc 69 facing southeast. Drilling crew working on digging with drill rig. Going slow but steady

Site Photo 8



Site Photo 8 Notes

Loc 77 crew drilling with drill rig.

Site Photo 9



Site Photo 9 Notes

Rock Springs Staging Yard facing northeast.

Site Photo 10



Site Photo 10 Notes

Rock Springs yard with a photo of the discovered house finch nests in a bucket truck and crane. KP Environmental LEI, Brent Santibanez, was informed via a phone call of these potential resources and a biologist was sent over to investigate further about their nest status.

Completed By:

Jaclyn Catino-Davenport

Date

April 14, 2022

Reviewed By:
Ally Sung-Jereczek

Date

4/29/22

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

April 21, 2022

Report #

2022-13

AM/PM

AM

Monitor(s)

Florence Chan

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

60F/0%CC/0-2mph/West. A rain event is forecasted for tonight, when approximately a quarter inch of precipitation is expected.

Start/End Time

820/1045

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

San Elijo Staging Yard: haul truck brought project materials to be sorted/crushed. Dozer moved soils for processing.

Locations 74: pier foundation has been completed at location 74.

Location 77: concrete forms installed at location 77 are complete and concrete will be poured in the afternoon.

Location 64: drilling crew mobilizing equipment to this location.

Location 61: grading and rock crushing within work area for wall installation.

Location: 58: grading and rock hammering.

Location 55: grading and wall installation.

San Marcos Sub-station: creation of concrete forms for pads and foundations for the new tie-in.

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, MM WIL-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

N/A

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

N/A

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

N/A

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

Yes

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

NA

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

No

c) Were archaeological, Native American, and paleontological monitors onsite?

No

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

NA

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

No

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Elijo Staging Yard. Locations 74, 77, 64, 61, 58, 55. San Marcos Substation.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo Staging Yard. Material sorting and crushing. Looking south.

Site Photo 2



Site Photo 2 Notes

San Elijo Staging Yard. Secondary containment under running generator. Fire prevention and control equipment stationed adjacent to generator. Looking south.

Site Photo 3



Site Photo 3 Notes

Location 74. Foundation is complete. Spoil pile covered and wattles in place encircling the material. Looking west.

Site Photo 4



Site Photo 4 Notes

Location 77. Concrete form in place. Cement trucks will be pouring this afternoon. Looking east.

Site Photo 5



Site Photo 5 Notes

Location 64. Drilling crew mobilization in process. BMPs in place surrounding the work area. Silt fencing installed downslope of work area and straw wattles surround the remaining perimeter. Looking east.

Site Photo 6



Site Photo 6 Notes

Location 61. Grading and rock crushing for wall installation. Looking northeast.

Site Photo 7



Site Photo 7 Notes

Location 61. Section of silt fence missing along the northern corner of the work area. Crew was reminded to button up that corner at the end of the day in anticipation of the rain event tonight. Looking northeast.

Site Photo 8



Site Photo 8 Notes

Location 58. Grading and rock hammering. Concrete ditch adjacent to work area swept and maintained multiple times during the work day. Looking southeast.

Site Photo 9



Site Photo 9 Notes

Location 55. Grading and wall building along the eastern side of the work area. Looking east.

Site Photo 10



Site Photo 10 Notes

San Marcos Substation. Concrete forms for pads and foundations installed for project tie in. Due to limited concrete availability in the region, concrete will not be poured until the first week in May. Looking northeast.

Completed By:

Florence Chan

Date

April 21, 2022

Reviewed By:

Ally Sung-Jereczek

Date

4/29/22

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

April 28, 2022

Report #

2022-14

AM/PM

AM

Monitor(s)

Florence Chan

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

57F. 3mph. South.

Start/End Time

8:10/10:30

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

San Elijo Staging Yard: haul trucks delivering project materials to be sorted/crushed. Dozer and crew moved soils for processing.

Location 68: Grading and rock hammering. Biological monitor on site.

Location 64: Drilling operations. Biological monitor on site.

Location 61: Grading and wall construction. Demobilization of equipment from Location 61 to location 60. Noise monitor on site to collect noise measurements.

Project structures 11 and 12: Cultural monitors conducting sub-surfacing testing.

San Marcos Substation: No project activities.

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, MM WIL-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

N/A

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

Yes

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

Yes

c) Were archaeological, Native American, and paleontological monitors onsite?

Yes

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

NA

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

No

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Elijo Staging Yard. Locations 68, 64, and 61. Project locations 11 and 12. San Marcos Substation.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo Staging Yard. Material crushing and sorting. Looking south.

Site Photo 2



Site Photo 2 Notes

Location 68. Grading and rock hammering. Looking southeast.

Site Photo 3



Site Photo 3 Notes

Location 68. Reinforced silt fence in place along lower perimeter of work area. Looking southwest.

Site Photo 4



Site Photo 4 Notes

Location 64. Drilling operations for new pier foundation. Generators and large rock drill rig being utilized. Looking southeast.

Site Photo 5



Site Photo 5 Notes

Location 61. Grading and wall construction. Looking east.

Site Photo 6



Site Photo 6 Notes

Project structure 12. Cultural monitors conducting subsurface testing. Looking east.

Completed By: Florence Chan

Date: 04/28/2022

Reviewed By:
Ally Sung-Jereczek

Date

4/29/22

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

May 2, 2022

Report #

2022-15

AM/PM

AM

Monitor(s)

Brennan Mulrooney

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

65 deg, 7 mph sw, 0%

Start/End Time

11:30-13:30

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

San Elijo Staging Yard: haul trucks delivering project materials to be sorted/crushed. Dozer and crew moved soils for processing.

Location 68: Pad preparation. Material delivery and removal operations. Bio monitor on site

Location 64: Pole foundation pouring underway. Bio monitor on site

Location 61: Wall construction for pad

Location 60: Pad excavation

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, MM WIL-1

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

None

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

NA

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

No

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

No

c) Were archaeological, Native American, and paleontological monitors onsite?

No

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

NA

e) Have there been any work stoppages for cultural/paleo resources?

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

NA

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

NA

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

NA

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Elijo Staging Yard, Locations 68, 64, 61, 60

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 68. Pad prep. Material delivery and removal ops.

Site Photo 2



Site Photo 2 Notes

Location 68 materials delivery/removal

Site Photo 3



Site Photo 3 Notes

Location 64. Pole foundation pouring underway

Site Photo 4



Site Photo 4 Notes

Location 61. Wall construction for pad.

Site Photo 5



Site Photo 5 Notes

Location 60. Pad excavation

Site Photo 6



Site Photo 6 Notes

San Elijo yard materials processing and stockpile

Completed By:
Brennan Mulrooney

Date
5/2/2022

Reviewed By:
David D. Davis, AICP

Date
5/9/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

May 10, 2022

Report #

2022-16

AM/PM

AM

Monitor(s)

Jaclyn Catino-Davenport

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

51-73 F, 35-40% CC, 2-4 mph winds out of the NW

Start/End Time

0630/1045

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

Observed crew demobilizing from sites, staking project boundary, pad grading, removing rock material, breaking down rock material, bringing in fill dirt and compacting pad, and foundation pouring.

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-2, MM NOI-1, MM WIL-1

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

Double check that nests at Loc 57 were not disturbed by construction related activities.

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

N/A

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

No

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

Yes

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

No

c) Were archaeological, Native American, and paleontological monitors onsite?

No

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Elijo Yard, Loc 68, 61, 60, 59, 57, 55, San Marcos Substation, and Rock Springs Yard.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

ESA signage in Elijo Staging Yard for active nests within eucalyptus grove.

Site Photo 2



Site Photo 2 Notes

Loc 68 excavator grading pad.

Site Photo 3



Site Photo 3 Notes

Loc 61 had clean-up crew, retention wall in place.

Site Photo 4



Site Photo 4 Notes

Loc 60 exporting of rock with a use of dump trucks and excavator.

Site Photo 5



Site Photo 5 Notes

Loc 59 demolishing crew to Loc 57. Pole poured.

Site Photo 6



Site Photo 6 Notes

Loc 57 staking crew on site to demark Location boundry. Biologist on site to monitor two active nests (CATH, GRRO) on site adjacent to the Location.

Site Photo 7



Site Photo 7 Notes

Loc 55 roller being used to compact dirt while they build the retention wall. Traffic control on site at access road location where dump trucks are exiting.

Site Photo 8



Site Photo 8 Notes

San Marcos Substation continuing with foundation pouring.

Site Photo 9



Site Photo 9 Notes

Loc 8 Arch dig conducted last week and has been back-filled. Steel plates associated with non-project related activities along San Marcos Blvd.

Completed By:

Jaclyn Catino-Davenport

Date

May 10, 2022

Reviewed By:

David D. Davis, AICP

Date

5/12/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

May 19, 2022

Report #

2022-17

AM/PM

AM

Monitor(s)

Florence Chan

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

58F. 1mph. NW. 100% cloud cover.

Start/End Time

8:15/11:00

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

Observed crew demobilizing from sites, pad grading, removing rock material, breaking down rock material, bringing in fill dirt and wall construction.

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-2, MM NOI-1, MM WIL-1

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

NA

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

NA

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

No

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

Yes

c) Were archaeological, Native American, and paleontological monitors onsite?

Yes

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Elijo Staging Yard. Locations 74, 78, 68, 57, 59-63. Project structure 8 (cultural data recovery).

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Soil sorting in San Elijo Staging Yard. Looking south.

Site Photo 2



Site Photo 2 Notes

Nesting bird buffer established along the south end of the San Elijo Staging Yard. Looking west.

Site Photo 3



Site Photo 3 Notes

Location 78. Grading pad and removing material off site. Looking northeast.

Site Photo 4



Site Photo 4 Notes

Location 74. Completed foundation and BMPs in place. Looking southeast.

Site Photo 5



Site Photo 5 Notes

Location 68. Equipment grading pad. Looking southeast.

Site Photo 6



Site Photo 6 Notes

Location 68. BMPs and enforced silt fencing in place on downslope side of the work area. Looking southeast.

Site Photo 7



Site Photo 7 Notes

Location 60. Retaining wall construction. Looking northwest.

Site Photo 8



Site Photo 8 Notes

Location 62. Crew mobilizing to location 63. Looking east.

Site Photo 9



Site Photo 9 Notes

Location 63. Drill rig mobilized from location 62. Looking east.

Site Photo 10



Site Photo 10 Notes

Location 57. Foundation preparation and installation of additional straw wattles. Looking east.

Site Photo 11



Site Photo 11 Notes

Location 61. Completed retaining wall and pad. BMPs remain in place. Looking 61.

Completed By:

Florence Chan

Date

05.19.2022

Reviewed By:

David D. Davis, AICP

Date

5/24/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

May 27, 2022

Report #

2022-18

AM/PM

AM

Monitor(s)

Florence Chan

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

60F. 0-1 mph. South. Overcast.

Start/End Time

8:20/10:15

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

Observed crew demobilizing from sites, pad grading, removing rock material, and breaking down rock material.

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-2, MM NOI-1, MM WIL-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

NA

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

NA

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

Yes

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

Yes, coastal California gnatcatcher observed.

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

No

c) Were archaeological, Native American, and paleontological monitors onsite?

No

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

NA

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicting alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Elijo Staging yard. Locations 78, 74, 69, 67, 68, 61-62, 63, 70, and San Marcos Sub-station.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo Yard. Soil sorting and rock crushing. Looking south.

Site Photo 2



Site Photo 2 Notes

Location 78. ESA nest buffer in place. Grading has been paused until the nest in the tower has been deemed inactive. Looking northeast.

Site Photo 3



Site Photo 3 Notes

Location 69. Grading 9" rock/soil from pad area. Looking south.

Site Photo 4



Site Photo 4 Notes

Location 67 and 68. Mobilization of drill equipment from location 67 to 68. Looking west.

Site Photo 5



Site Photo 5 Notes

Location 68. Mobilization of drilling equipment from location 67 to 68. Looking south.

Site Photo 6



Site Photo 6 Notes

Location 60. Retaining wall complete at location 60. Looking northwest.

Site Photo 7



Site Photo 7 Notes

Location 62. Demobilizing drill equipment from the location. Concrete trucks and pumps will be set up for foundation work at location 63.

Site Photo 8



Site Photo 8 Notes

Location 62. Concrete hose running from location 62 to 63 for foundation pour this afternoon. Looking southeast.

Site Photo 9



Site Photo 9 Notes

San Marcos Substation. Concrete pour scheduled for foundations today.

Completed By:

Florence Chan

Date

May 27, 2022

Reviewed By:

David D. Davis, AICP

Date

5/31/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

June 2, 2022

Report #

2022-19

AM/PM

AM

Monitor(s)

Brennan Mulrooney

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

69 deg wind W 8. 10% clouds

Start/End Time

1100-1230

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

Observed crews excavating a brow ditch, moving equipment off site, excavating and grading pads, and applying water for dust mitigation

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.) APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-2, MM NOI-1, MM WIL-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

None

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

none

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

Yes

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

NA

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

No

c) Were archaeological, Native American, and paleontological monitors onsite?

No

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

NA

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

NA

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

Locations 78 and 69. Most sites mobilized today, so little work to observe. No work in San Elijo Yard.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 78 digging brow ditch and grading

Site Photo 2



Site Photo 2 Notes

Location 78 - dust mitigation

Site Photo 3



Site Photo 3 Notes

Location 69 - breaking and excavating rock for 9-inch section.

Completed By:

Brennan Mulrooney

Date

6/2/2022

Reviewed By:

David D. Davis, AICP

Date

6/7/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

June 10, 2022

Report #

2022-20

AM/PM

AM

Monitor(s)

Brennan Mulrooney

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

69 deg, 100% clouds, wind 5 west

Start/End Time

0800-1100

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

Observed crews breaking rocks in San Elijo yard, excavating a brow ditch, moving equipment off site, drilling pole holes, excavating and grading pads, clearing veg, and applying water for dust mitigation

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-2, MM NOI-1, MM WIL-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

None

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

None

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

No

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

Yes

c) Were archaeological, Native American, and paleontological monitors onsite?

Yes

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

NA

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Elijo Yard; Locations 51-53, 59, 60, 61, 78, 81

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo yard rock crushing and dust mitigation

Site Photo 2



Site Photo 2 Notes

Location 81 veg clearing

Site Photo 3



Site Photo 3 Notes

Location 78 pad excavation and material removal

Site Photo 4



Site Photo 4 Notes

Location 60 micro pile prep

Site Photo 5



Site Photo 5 Notes

Location 61 preparing to drill

Site Photo 6



Site Photo 6 Notes

Location 61 drill operation

Site Photo 7



Site Photo 7 Notes

Location 51-53 prepping for veg clearing

Site Photo 8



Site Photo 8 Notes

Location 59 v-ditch excavation

Completed By:

Brennan Mulrooney

Date

6/10/22

Reviewed By:

David D. Davis, AICP

Date

6/14/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

June 14, 2022

Report #

2022-20

AM/PM

AM

Monitor(s)

Florence Chan

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

67F. 0-3 mph. SW. 10% cloud cover.

Start/End Time

820/1030

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

Observed crew demobilizing from sites, pad grading, removing rock material, micropile construction, vegetation trimming, and installation of drainage features.

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-2, MM NOI-1, MM WIL-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

NA

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

None

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

NA

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

NA

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

Yes

c) Were archaeological, Native American, and paleontological monitors onsite?

Yes

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

Yes

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

San Elijo Staging Yard, location 69, 70, 60, 62, 56, 54, 35, and San Marcos Sub-station.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo Staging Yard. Rock crushing is complete. Biologist was observed on site performing nest checks and a survey. Looking east.

Site Photo 2



Site Photo 2 Notes

Location 69. Crew will remove spoils from v-ditch creation and regrade the pad. Looking south.

Site Photo 3



Site Photo 3 Notes

Location 69. View of south side of the work limits and new v-ditch dug. Looking south.

Site Photo 4



Site Photo 4 Notes

Location 70. Drainage crew installing wire in newly dug v-ditch. Looking north.

Site Photo 5



Site Photo 5 Notes

Location 60. Crew drilling the micropile foundation. Looking east.

Site Photo 6



Site Photo 6 Notes

Location 56. Drilling crew mobilizing remaining equipment from location 55 to 56. Hole for foundation is half way complete. Looking northwest.

Site Photo 8



Site Photo 8 Notes

Location 35. Vegetation trimming scheduled for the access road and work limits. Crew were in the process of mobilizing from location 54. Looking west.

Site Photo 9



Site Photo 9 Notes

Project Structure 7. Vegetation trimmed around water feature and gate. Looking south.

Site Photo 10



Site Photo 10 Notes

San Marcos Substation. Trees trimmed and ground vegetation removed outside of the fenced facility. Looking north.

Completed By: Florence Chan

Date 06/14/2022

Reviewed By:

David D. Davis, AICP

Date

6/20/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

June 23, 2022

Report #

2022-21

AM/PM

AM

Monitor(s)

Brennan Mulrooney

Weather (temp (F), % cloud cover, wind speed & direction, general conditions)

73 deg, 0%, wind west at 4.

Start/End Time

0845/1215

DESCRIPTION OF OBSERVED ACTIVITIES (i.e., mitigation measures of particular focus or concern, construction activity, any discussions with first-party monitors or construction crews)

Observed crews drilling and hauling dirt, staging equipment for overhead work, prepping for work to add braces to existing pole, trenching with hand tools, performing overhead work and removing hazardous waste from Rock Springs Yard.

MITIGATION MEASURES VERIFIED (Report only on MMs pertinent to your observations today.)

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-2, MM NOI-1, MM WIL-1.

RECOMMENDED FOLLOW-UP (i.e., items to check on next visit, minor issues to resolve)

None

COMPLIANCE SUGGESTIONS OR ADDITIONAL OBSERVATIONS (i.e., suggestions to improve compliance on-site, environmental observations of note)

Hazardous waste stored at the Rock Springs yard has been removed. In the future, check with on-site personnel to ensure that containment is adequate for materials present.

COMPLIANCE SUMMARY Check all applicable boxes below to indicate new conditions or issues that have occurred since your last visit. Note this information on the monitoring datasheet and document with photographs.

- New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.

- Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.

- Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.

- New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.

- New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

PREVIOUS NON-COMPLIANCE ITEMS REQUIRING FOLLOW-UP OR RESOLVED TODAY:

Previous visit revealed potential issue with hazardous waste containment at Rock Springs yard. That material has been removed. It appears that the previous situation was not out of compliance because the containers within the containment device were not full.

1. WEAP Training

a) Has worker environmental awareness training been completed by all new hires (construction and monitors)?

Yes

b) Are training logs maintained to demonstrate completion of training for new hires?

Yes

2. Erosion and Dust Control (Air and Water Quality)

a) Have temporary erosion and sediment control measures been installed?

Yes

b) Are erosion and sediment control measures properly installed and functioning?

Yes

c) Is mud tracked onto paved public roadways cleaned up in accordance with the Project's SWPPP?

Yes

d) Is dust control being implemented (i.e., access roads watered, haul trucks covered, streets cleaned on a regular basis)?

Yes

e) Are work areas being effectively watered prior to excavation or grading?

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

a) Are all vehicles/equipment observed arriving onsite clean of sediment or plant debris?

Yes

b) Are all vehicles observed maintaining a speed limit of 15 mph on unpaved roads?

Yes

c) Are vehicles/equipment turned off when not in use?

Yes

4. Work Areas

a) Is exclusionary fencing or flagging in place to protect sensitive biological, cultural, or tribal cultural resources?

Yes

b) Are vehicles, equipment, and construction personnel staying within approved work areas and on approved roads?

Yes

c) Are all excavations and trenches covered at the end of the day?

Yes

d) Appropriate signage, flaggers, etc., in place for work in public roadways?

Yes

5. Biology

a) Have preconstruction surveys been completed for biological (coastal California gnatcatcher, migratory birds, raptors, rare plants) resources as appropriate?

Yes

b) Are biological monitors present onsite?

Yes

c) Are appropriate measures in place to protect sensitive habitat and/or drainages (i.e., flagging, signage, exclusion fencing, biological monitor, appropriate buffer distance enacted, cylindrical buffers [helicopter use])?

Yes

d) Have wildlife been relocated from work areas?

NA

e) Have impacts occurred to adjacent habitat (sensitive or non-sensitive)?

No

f) Were any threatened or endangered species observed? If yes, list observations below:

No

g) Are there wetlands or water bodies present near construction activities?

No

h) Have there been any work stoppages for biological resources?

No

6. Cultural, Tribal Cultural, and Paleontological Resources

a) Where cultural/paleo resources are to be avoided, are they appropriately marked for exclusion in work areas?

Yes

b) Were archaeological, Native American, and paleontological monitors needed onsite based on project activities?

Yes

c) Were archaeological, Native American, and paleontological monitors onsite?

Yes

d) Are appropriate buffers maintained around sensitive resources (e.g. cultural sites)?

Yes

e) Have there been any work stoppages for cultural/paleo resources?

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

b) Are procedures in place to prevent spills and accidental releases?

Yes

c) Are appropriate fire prevention and control measures in place?

Yes

d) Is contaminated soil properly handled or disposed of, if applicable?

Yes

8. Work Hours and Noise

a) Were night lighting reduction measures needed based on project activities?

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

Locations 51, 56, 74, 89, 91, 93 and Rock Springs yard

Representative Site Photos

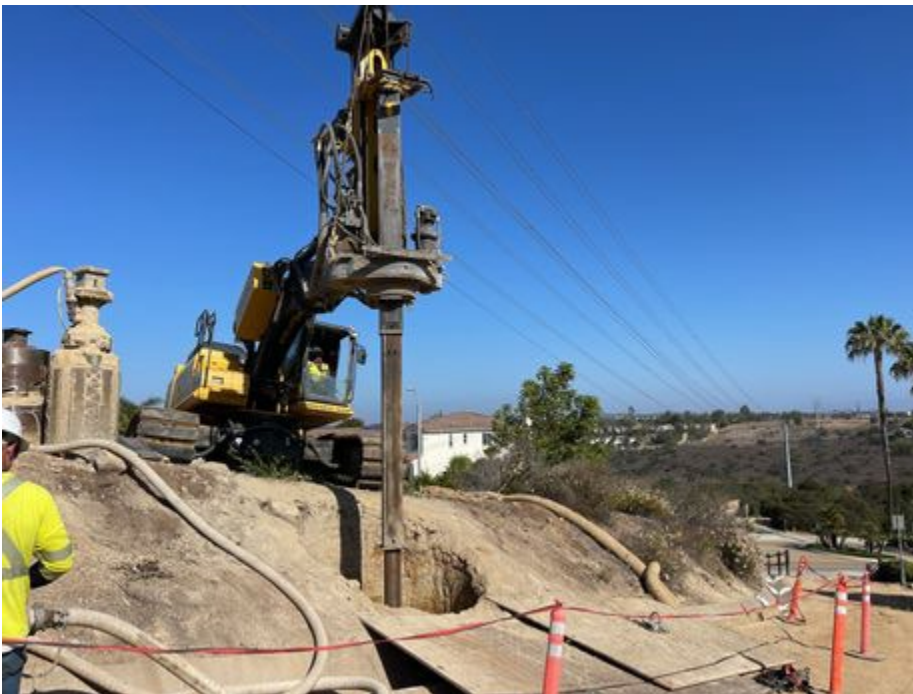
Site Photo 1



Site Photo 1 Notes

Location 51, crews preparing for adding bracing to pole.

Site Photo 2



Site Photo 2 Notes

Location 56, drilling and hauling materials

Site Photo 3



Site Photo 3 Notes

Location 74, trenching for grounding rods

Site Photo 4



Site Photo 4 Notes

Location 89 staging materials/equipment for overhead work.

Site Photo 5



Site Photo 5 Notes

Location 93. Equipment staged for stringing

Site Photo 6



Site Photo 6 Notes

Location 91, H&M performing overhead work

Site Photo 7



Site Photo 7 Notes

Rock Springs Yard, hazardous materials containment. This barrel is being removed today.

Site Photo 8



Site Photo 8 Notes

Rock Springs Yard, Barrel contents

Completed By:

Brennan Mulrooney

Date

6/23/22

Reviewed By:

David D. Davis, AICP

Date

6/27/2022