



CALIFORNIA PUBLIC UTILITIES COMMISSION

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

2023 Monitoring Report

December 18, 2023



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Prepared for:
California Public Utilities Commission

Prepared by:
Environmental Science Associates





CALIFORNIA PUBLIC UTILITIES COMMISSION

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SDG&E SAN MARCOS TO ESCONDIDO TL6975 69KV PROJECT

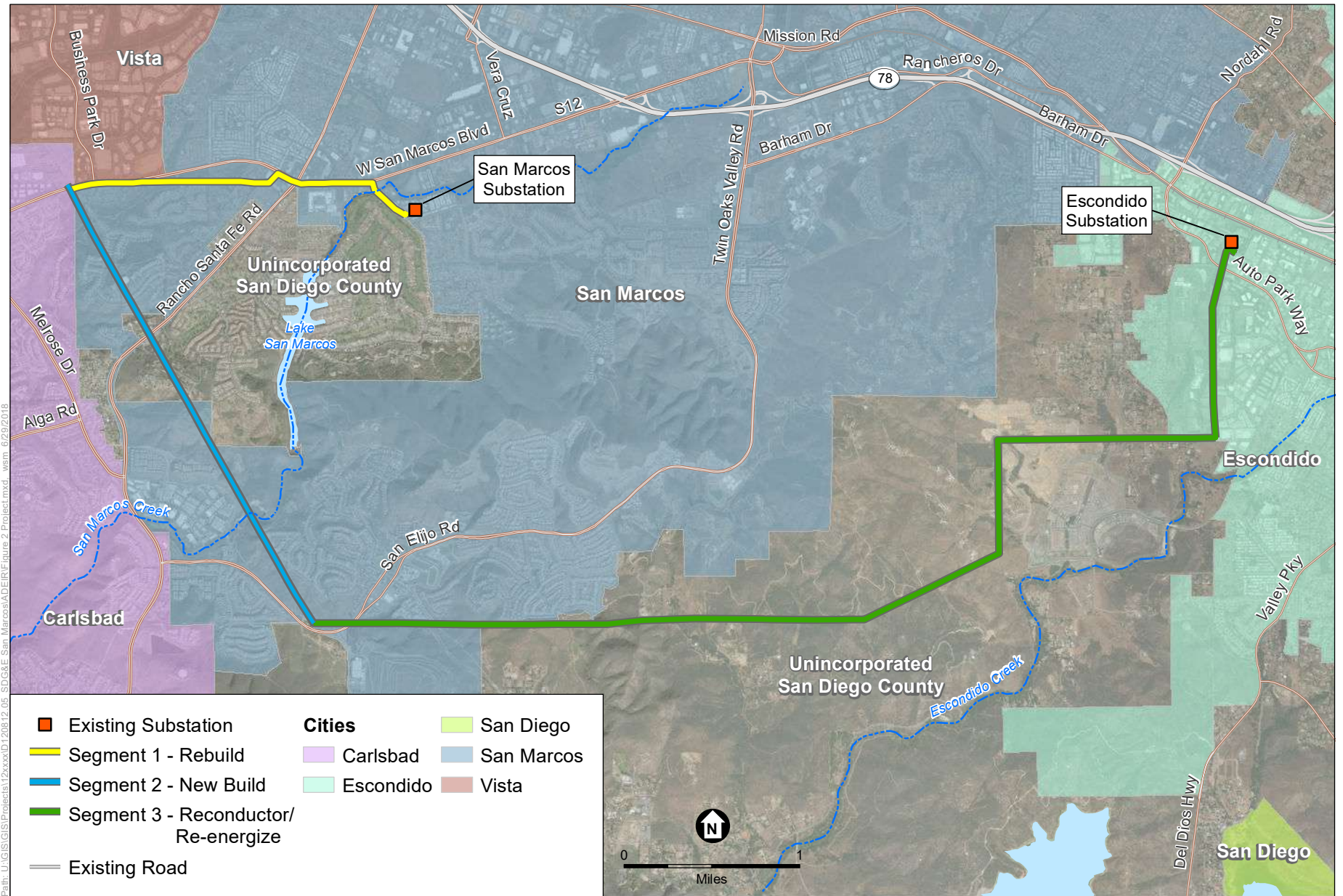
2023 Monitoring Report

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-way (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 2023. 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 2023 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 throughout 2023. As of October 31, 2023, no further construction activities were scheduled to occur; therefore, this report includes construction occurring through 2023. Herein, this report will be referred to as the "2023 Monitoring Report." Subsequent event-specific reports will be prepared in the event that unanticipated construction activities related to the Project occur.

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



SOURCE: SDGE, 2018

TL 6975 San Marcos to Escondido Project

Figure 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 2023 construction activities. The Project's construction activities were scheduled to conclude during the month of April, 2023. However, distribution work at Locations 4 and 6 was not completed at that time due to an elevated water table which precluded the work. By October, the water table had dropped sufficiently to allow the distribution work at these locations to be completed. As of October 31, all project construction activities were concluded. Given the small amount of work to be completed, CPUC has opted to hold the first quarter monitoring report for 2023 and include the mitigation monitoring results for the work at Locations 4 and 6 in a single monitoring report. Therefore, the results of the third-party compliance monitoring and reporting throughout 2023 are included in this report.

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 15 times during construction in 2023, most of which occurred from January to April. With the completion of Project construction activities, ESA CMs will remain on-call on an as-needed basis until CPUC receives confirmation that there will be no further activities conducted in the Project work areas and Project construction is closed out by SDG&E.

3. Construction Activities and Schedule

During the 2023 construction period, 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. NTP-3 was submitted by SDG&E on June 8, 2022, and was approved by CPUC on July 7, 2022. 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 January 4, 2023, through October 31, 2023. No construction activities occurred from December 18, 2022, through January 3, 2023.

NTP-1 (Segment 1)

- Wire Installation
- Wet Hole Work
- Wall Construction
- Overhead Work and QA/QC
- BMP Maintenance
- Remove Pole Butts and Backfill
- Anchor Installation
- Fence Repair
- Sidewalk Restoration
- Intercept Work
- Go Backs
- Redistribution at Locations 4 and 6

NTP-1 (Segment 2)

- Go backs and QA/QC

NTP-1 (Segment 3)

- Set Poles
- Overhead work
- Remove Arms

3.2 Construction Status

No construction activities remained open on the Project as of October, 2023.

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 CPUC's 2022 January Quarterly Report, 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 three approved NTPs, 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 cover

under Grading Permit No. GP21-00003 and a separate grading permit would not be required. No additional permits were requested by SDG&E during this reporting period.

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

All Project activities were conducted in compliance with Project requirements during the 2023 reporting period.

During the January 6th inspection visit, the CPUC third-party compliance monitor noted that some of the drip pans used under stored equipment were filled with water from recent rain events. The LEI was notified, who in turn notified the contractor and SWPP monitor and had the pans properly emptied of the rainwater. stated that the materials were properly removed and recorded. Photo 3 of the January 6th monitoring report (Appendix C) shows one of the drip pans in question.

During the subsequent compliance inspection on January 12th, the CPUC third-party compliance monitor follow-up on the drip pan issue and also noted a large trash can partially filled with rainwater and minor trash. The LEI was notified, who saw that the situation was corrected and reminded the construction crews of the requirement to inspect any containers for hazardous materials and then appropriately empty the containers after a rain event. No further rainwater containment issues were noted during subsequent compliance inspections.

Also during the January 12th compliance inspection, an area of erosional rills were observed in the Rock Springs yard. The inspector noted that all of the eroded material had been contained and did not leave the yard. The LEI was to see that the contractor repaired the area. No further erosion issues were noted during subsequent compliance inspections.

Public Complaints

There were no public complaints during the 2023 reporting period.

6. Minor Project Refinement Requests

Over the course of construction, project modification requests were submitted to CPUC for consideration. During the 2023 construction period, one MPR was submitted to CPUC. The request was approved. A table summary of the 2023 MPR is provided below in **Table 1**.

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 1
MINOR PROJECT REFINEMENTS SUMMARY – FOURTH QUARTER, 2022

MPR #	Description	Date Submitted	Date Approved
MPR-18	MPR-18 approved the relocation of the new pole at Location 4, the installation of a meandering sidewalk around the new pole, and an additional work area to accommodate the modifications in Segment 1.	Submitted January 6, 2023	Approved January 12, 2023

7. Recommendations

The CPUC has no additional recommendations at this time.

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Appendix A
WEAP Sign-In Sheets



Name (First, Last)	Company	Phone	Date	Signature	Trainer
NICK NANNING	H2M	(989) 971-9989	1/20/23		BRENT SANTIBANER
HENRY BAEZA	H+M	(702) 205-4073	1-20-23		
JUSTIN McSPADDEM	H & M	619-823-3965	1/20/23		
Byron Rivas	H & M	562-358-2664	1-20-23		
Frankie Gutierrez	H & M	831-207-0700	1/20/23		
Michael Vetelae	H+M	479-445-8371	1-20-23		
Jeremiah Jaeger	H m	417 385 3097	1/20/23		
JAMES A MIV	H & m	(208) 965-7948	1/20/23		
K. WASKO	" "	760 688 5597	" "		
L. Pederson	Loc 47	815 405 6901	1/20/23		



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
			1-17-23		BRENT SANTIBANEZ
Erick Lemus	Patriot	(760) 670-8782	1-17-23		}
Adison, carrillo	Patriot	(310) 663-7290	1/17/23		
Andres Rizo	H&M	(760) 533-4525	1/17/22		



A Sempra Energy utility

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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Jeff Mill	Patriot	9517466173	1-24-23		BRENT SANTIBANEZ
Ruben Perez	Patriot	562 896 0276	1 24 23		
Jorge Quarte	Co'S	940) 210 5577	1/24/23		
Citrus Qu	Patriot	619-856-4000	1/24/23		
Alberto Yq	patriot	661 857 1540	1/24/23		
Sebastian Ramirez	NVS	442-234-8899	1/27/23		
Abdenego Ramirez	NVS	760-332-9178	1/27/23		



Sempra Energy

Name (First, Last)	Company	Phone	Date	Signature	Trainer
LUTJEDA	GEO-Pacific	619-922-6457	3-12-23 3-2-23		BRENT SANTIBANEZ
Ray Smith	SDGE FCA	607-477-6707	3/2/23		
TODD WOJSTEW	GEO	951-707-8074	3/2/23		
Daniel Steffens	Geo	951-385-7381	3/2/23		
Christian Barajas	CO'S	619-816-0352	3/2/23		
Colson M	CO'S	619-930-1426	3-2-23		
KEITH HENSON	GEO	951-234-4831	03-2-23		
Brandon Samp	GEO	619-798-0432	3-2-23		
Andrew Palmer	GEO	619-302-1444	3/2/23		
Nathan Wilson	GEO	619-517-8944	3-2-23		

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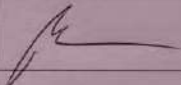


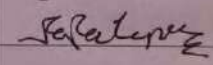
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Name (First, Last)	Company	Phone	Date	Signature	Trainer
GAFFO, JOHN	H2M	619-990-5338	3-31-23		Horace Wood
Roberton Travis	H2M	602-321-4188	3-31-23		
Francis, Rob	H2M	909-255-2412	3/31/23		3-31-2023
Matt Simpson	H2M	(750) 305-7531	3/31/23		"
Scott Keilhoffer	Patriot	958-204-2209	3-31-23		"
Alex Lizarraga	CO'S	(619) 751-1698	3-31-23		"
Jorge Duarte	CO'S	940-2105577	3-31-23		"
George Lopez	Patriot	619-227-8259	3/31/23		"
Ruben Perez	Patriot	562-896-0276	3/21/23		"
Korey Cuelly	H2M	760-574-6752	3/31/23		"

TL6975 ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Jesse, Green	HM	(936) 443-6983	4/6/23		HORACE WOOD 4-6-23
Joseph Dimaggio	Hm	714 472-0243	4/6/23		"
Todd Colvin	H & M	(503) 438-5628	4/6/23		"
Chris Hyland	H m	936 828 0355	4-6-23		"
Joe R Lopez	Patriot	(928) 7225341	4-6-23		"

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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Bryce Lamancusa	Henkels + McCoy			TRAINED VIA MICROSOFT TEAMS CALL 14:30 HRS 4-6-2023 BY HORACE WOOD KP ENVIRONMENTAL	
Kedren McCullough	"		"		
Tyler Halkyard	"		"		
Michael Byers	"		"		
Justin Scanlan	"		"		
Cesar Hernandez	"		"		
Keith Roush	"		"		
Michael Wagnon	"		"		
Nikolas Seltz	"		"		
Matthew Aragon	"		"		


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 Professions 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.**
 - o 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.
 - o 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.
Revised 8/10/2021

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
Vehicles/Storage in Right of Way

TCP, Insurance
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.

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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.

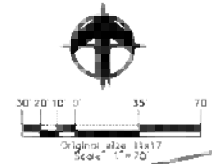
AN OSHA PERMIT IS REQUIRED FOR EXCAVATIONS OVER 5'0" DEEP AND DEMOLITION OR CONSTRUCTION OF STRUCTURES OVER 3 STORIES IN HEIGHT.

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020

- VEHICLE LEGEND:**
- ① - DRILL RIG - 38'(L) x 8'(W)
 - ② - HYDROVAC - 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-500 - 16'(L) x 8'(W)
 - ⑦ - EXCAVATOR - 10'(L) x 8'(W)

DEEPWELL 11
 GPS COORDINATES
 UTM 32 31338E
 UTM 32 31338E

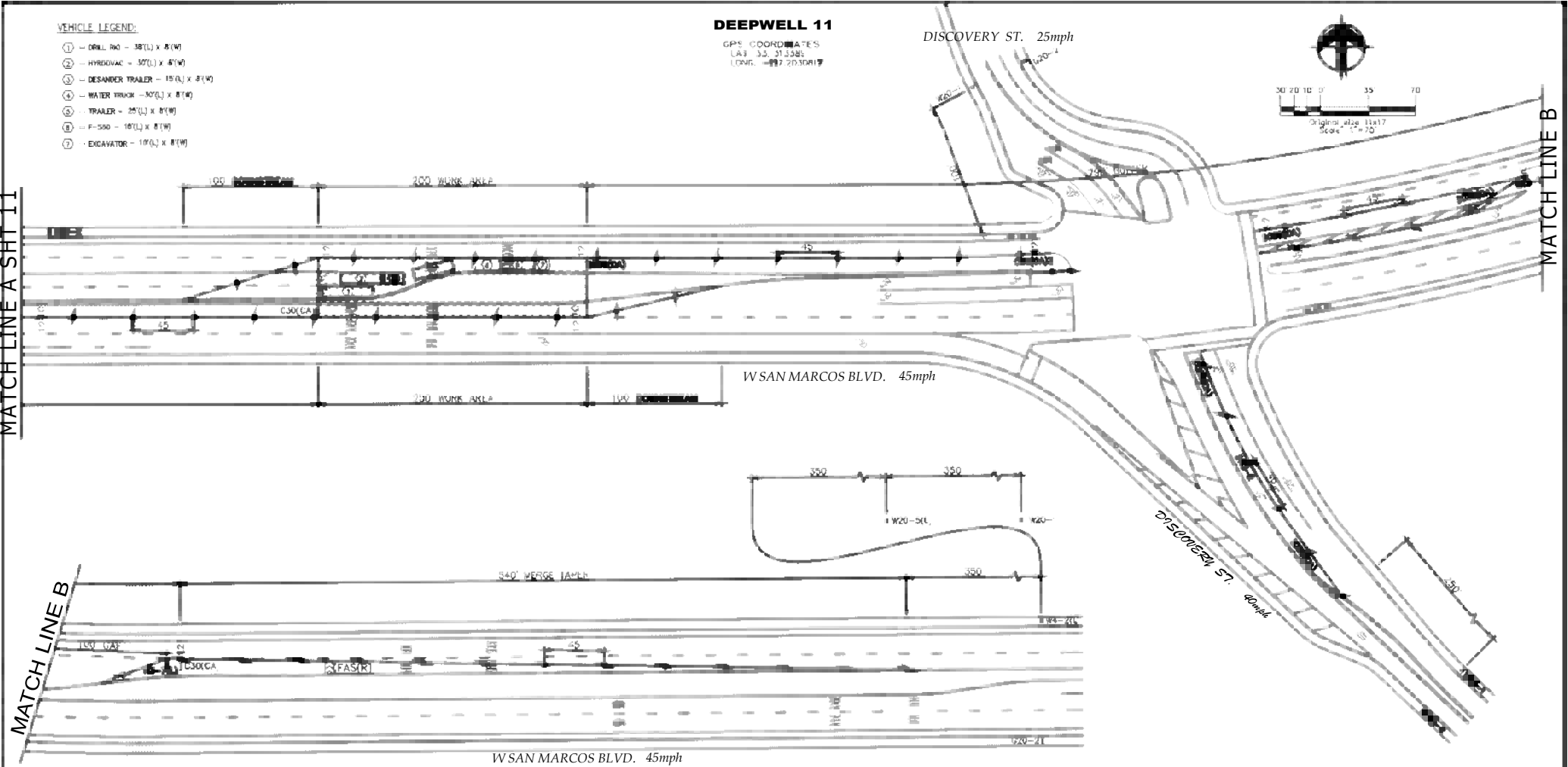
DISCOVERY ST. 25mph



MATCH LINE A SHT 11

MATCH LINE B

MATCH LINE B



SPEED LIMIT 25	SPEED LIMIT 40	SPEED LIMIT 45							
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PLANS PREPARED BY:
 UNION & NON-UNION OPERATED
PRO TRAFFIC SERVICES & SO CAL TRAFFIC
 SAN MARCOS, COLTON ORANGE & IRVINDALE
 WBE LIC. 8978979
 760-744-7056
 909-370-4000
 714-288-9385

PRO TRAFFIC SERVICES

DESIGN DEPARTMENT DATE: 1.14.2022

DESIGNED BY: BLANCO, STEVANJR

APPROVED BY: PRO TRAFFIC SERVICES

PERMIT #

CLIENT: **CORRPRO**

PROJECT: **AC MITIGATION PALOMAR AIRPORT RD & BUSINESS PARK DR**

TD/SAP NO. 340532022

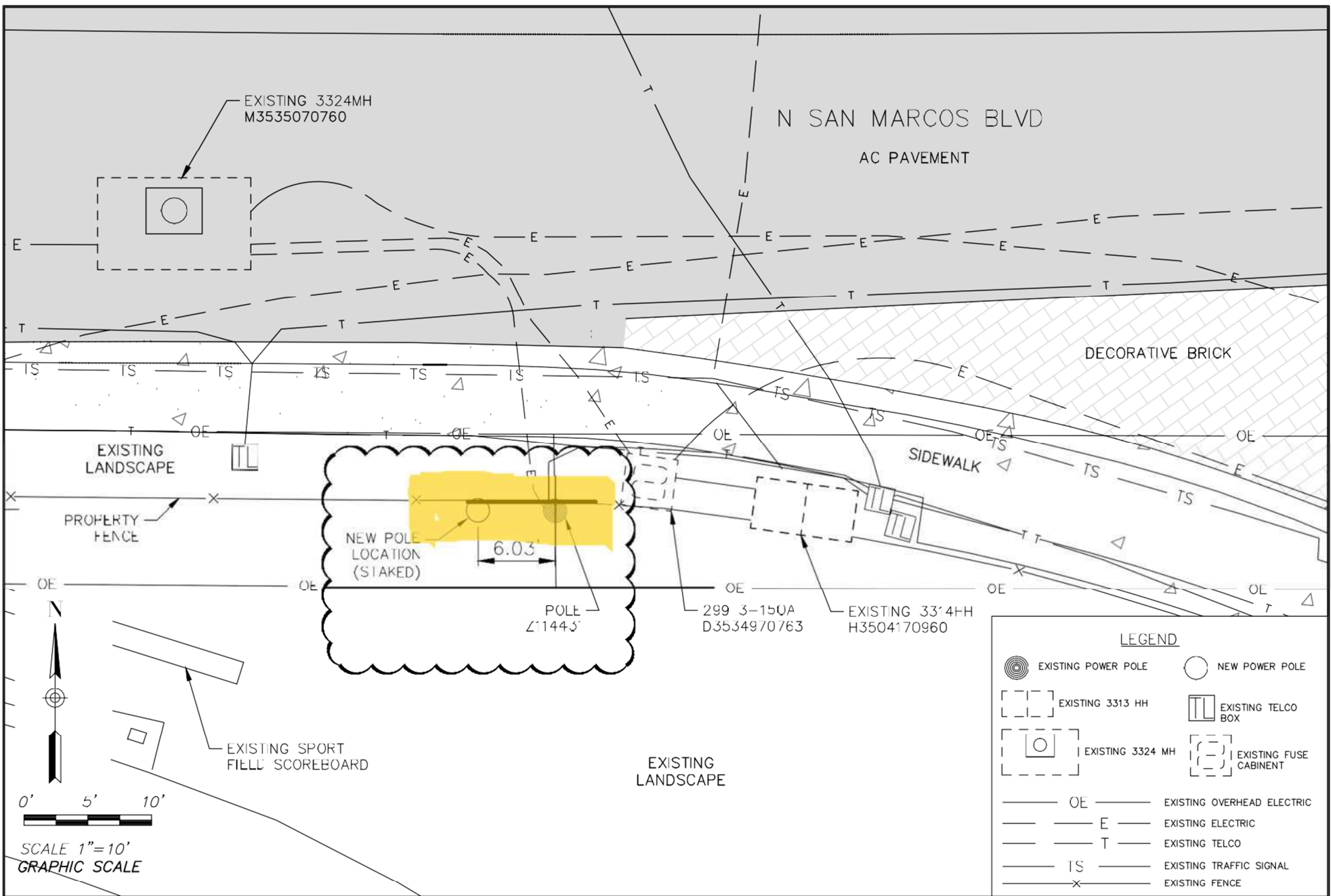
TCP NO. COR-22M-0046

CONTACT: **K. WAJAYAKMAH**

NO.	REVISIONS:	DATE:	BY:



SHEET
12



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

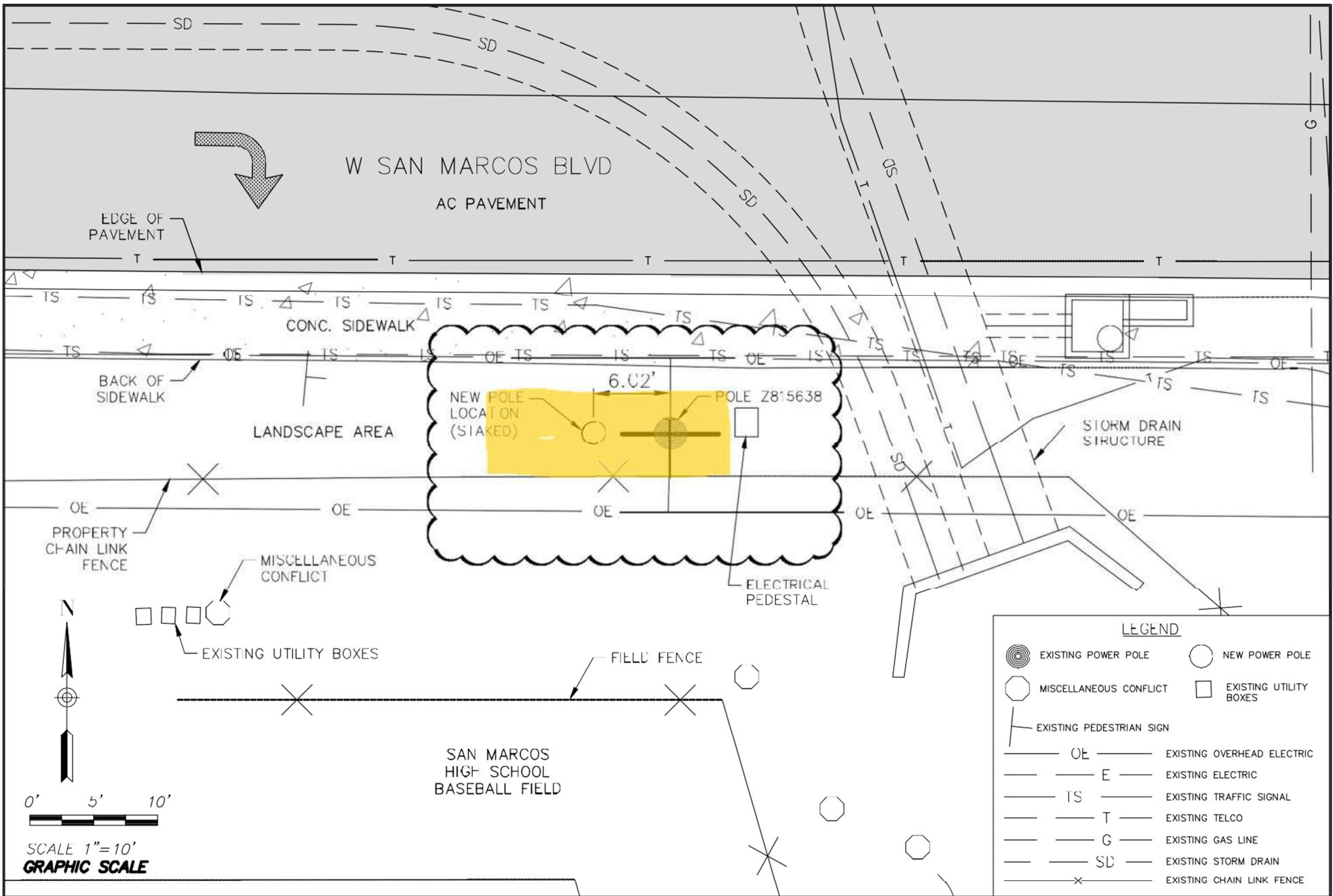
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DWG NAME:	TL6975_Z11443.DWG		
LAYOUT:	SHEET 1		
DESIGNER:	NV5	MGR:	BGD

**TL6975
POLE Z114431**

PREPARED FOR: SDG&E

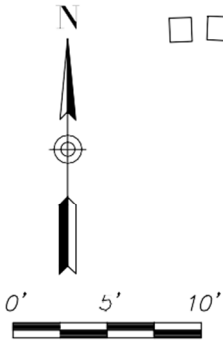
DATE SUBMITTED: 12/16/2016

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		



SCALE 1"=10'
GRAPHIC SCALE

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

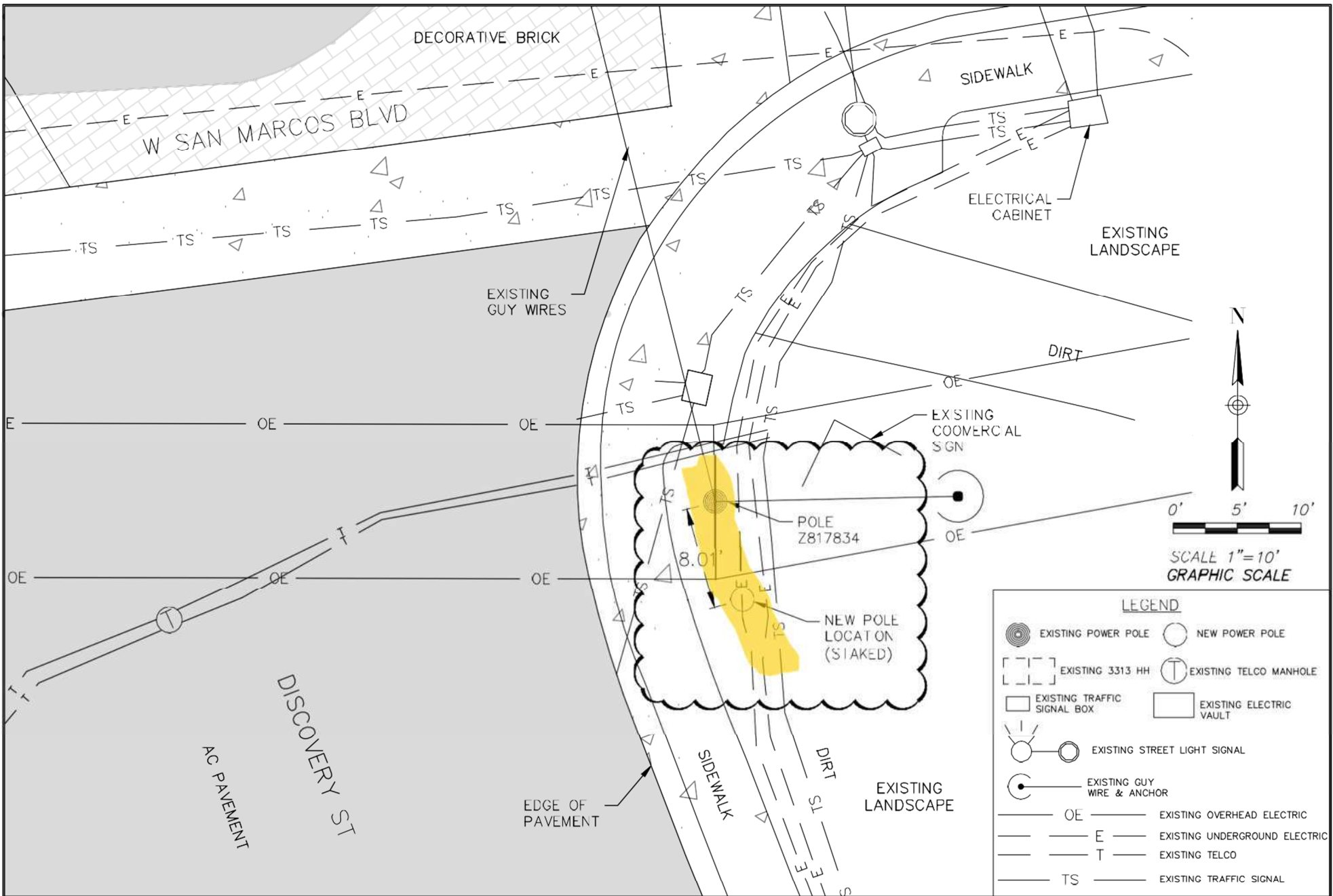
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LAYOUT: SHEET 1	
DESIGNER: NV5	MGR: BGD

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
	EXISTING OVERHEAD ELECTRIC
	EXISTING UNDERGROUND ELECTRIC
	EXISTING TELCO
	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

January 6, 2023

Report #

2023-01

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

50 degrees, clear, calm

Start/End Time

0800-1000

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

H&M crews were performing overhead work on paved roads.

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, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, MM WIL-1

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

I showed Brent some drip pans that were filled with rain water and other things in the Rock Springs yard that needed to be clean up. He notified Patriot and the SWPPP monitor. Check to make sure they keep up with that.

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

Reminded Brent about rain water at Rock Springs Yard

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?

NA

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?

NA

b) Are biological monitors present onsite?

No

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)?

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 indicting alternative access and parking?

Yes

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

Rock Springs Yard, Locations 33, 35, 42

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Drip pans in use at Rock Springs yard.

Site Photo 2



Site Photo 2 Notes

BMP's in use at Rock Springs Yard

Site Photo 3



Site Photo 3 Notes

Drip pan filled with rain water in Rock Springs yard

Site Photo 4



Site Photo 4 Notes

Secondary Containment filled with rain water at Rock Springs yard

Site Photo 5



Site Photo 5 Notes

Location 33 decommissioning old pole,

Site Photo 6



Site Photo 6 Notes

Location 35, old pole decommissioned and topped

Site Photo 7



Site Photo 7 Notes

Location 42, hanging capacitor bank

Completed By:

Brennan Mulrooney

Date

1/6/2023

Reviewed By:

David D. Davis, AICP

Date

January 10, 2023

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

January 12, 2023

Report #

2023-02

AM/PM

AM

Monitor(s)

Florence Chan

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

48F. Winds from the east. 3mph. 30% cloud cover.

Start/End Time

7:40/8:45

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

Henkels and McCoy crews mobilizing trucks and equipment for the day. Very little work activities due to the rain events.

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, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, MM WIL-1

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

Check that drip pans and trash containers in the yard are inspected for hazardous materials before being emptied after each rain event. There was a large trash can that was partially filled with rain water and minor trash. Brent was notified of the location of the trash can. He will remind crews to empty out any containers after each rain event.

Minor erosional rills are located in the Rock Springs Yard. All material has been contained and has not washed off site. Brent stated that the contractor will be repairing the area after the next rain events with additional gravel.

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

Inspect drip pans and open containers that may contain hazardous materials (oil, transmission fluid, etc) mixed in with rain water prior to dumping the contents on the ground.

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?

NA

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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?

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)

Rock Springs Yard.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. Minor erosional rills in the southeastern portion of the site. Looking northeast.

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard. BMPs in place and functional. Looking northeast.

Site Photo 3



Site Photo 3 Notes

General view of the Rock Springs Yard from the northwestern corner of the yard. Looking northeast.

Site Photo 4



Site Photo 4 Notes

Rock Springs Yard. Rumble plates at the entrance gate. Looking northeast.

Completed By: Florence Chan

Date: 01/12/2023

Reviewed By:

David D. Davis, AICP

Date

January 17, 2023

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

January 19, 2023

Report #

2023-3

AM/PM

AM

Monitor(s)

Florence Chan

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

41F. 3mph from the east. Clear skies.

Start/End Time

7:50/10:00

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

Location 49: The pole butt was removed and backfilled yesterday.

Location 45: Crew was preparing the work area for a concrete pour for a sidewalk in the afternoon. The crew expects to backfill the area, clean up the work area, and re-install traffic signage next to the sidewalk today.

Location 39: A hand crew was digging holes for guy-wire installation. A paleontological monitor was on site.

Location 28: A new pole and associated BMPs were installed.

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, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, MM WIL-1

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

Continue to check and empty out drip pans or other containers in the yard for rain water accumulation. Ensure that no hazardous chemicals are accidentally poured out. There were two instances of drip pans and trash bins filled with rain water and tools/trash in the yard this morning. The bins were pointed out to the LEI and were emptied out.

Minor erosional rills and ruts are located in the Rock Springs Yard. BMPs have kept materials from exiting the site.

The large soil bag that was tilted and close to spilling was pointed out to the LEI. He notified the contractor and the soil bag will be reset today.

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

Continue to inspect the Rock Springs Yard for erosional issues as rills and ruts were observed. Check that the large soil bag has been reset and secured.

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?

NA

b) Are biological monitors present onsite?

No

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?

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?

Yes

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

Rock Springs Yard. Locations 49, 45, 39, and 28.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. Minor erosional rills in the yard. Wattles and sandbags are keeping the material on site. Looking southwest.

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard. Large soil bag about to spill over. Looking northeast.

Site Photo 3



Site Photo 3 Notes

Rock Springs Yard. Drip pan full of rain water and tools. Looking northeast.

Site Photo 4



Site Photo 4 Notes

Rock Springs Yard. Trash can full of trash and rain water.

Site Photo 5



Site Photo 5 Notes

Rock Springs Yard. Entrance to the yard. Looking northeast.

Site Photo 6



Site Photo 6 Notes

Location 49. The pole butt was removed and backfilled yesterday. Retaining wall work will begin next week. Looking southeast.

Site Photo 7



Site Photo 7 Notes

Location 45. Crew was preparing the work area for concrete pour on the sidewalk. Area will be backfilled, traffic sign installed, and cleaned up by the end of the day. Looking west.

Site Photo 8



Site Photo 8 Notes

Location 39. Crew hand digging holes for a new guy-wire. A paleontological monitor is on site to observe the earthmoving work. Looking south.

Site Photo 9



Site Photo 9 Notes

Location 28. New pole and BMPs (wattles and sandbags) installed. The old wooden pole located on private property in the background will be removed once the fiber lines have been connected to the new pole. Looking northeast.

Completed By:

Florence Chan

Date

January 19, 2023

Reviewed By:

David D. Davis, AICP

Date

January 23, 2023

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

February 2, 2023

Report #

2023-4

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

55 degrees, clear, calm

Start/End Time

0900-1100

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

Yard demobilization and clean up and drilling of wet hole at local 4

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, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, MM WIL-1

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

Check Rock Springs yard as demobilization continues to make sure trash and debris is being picked up.

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)?

NA

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

NA

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?

NA

b) Are biological monitors present onsite?

No

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)?

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?

Yes

b) Were night lighting reduction measures in place?

Yes

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)

Location 4 and Rock Springs Yard

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard clean up

Site Photo 2



Site Photo 2 Notes

Rock springs yard drip pan in use.

Site Photo 3



Site Photo 3 Notes

Rock Springs Yard removal of light units

Site Photo 4



Site Photo 4 Notes

Rock Springs Yard concrete to be hauled off

Site Photo 5



Site Photo 5 Notes

Rock Springs Yard scattered trash to be cleaned

Site Photo 6



Site Photo 6 Notes

Location 4, secondary containment in use

Site Photo 7



Site Photo 7 Notes

Location 4 wet hole drilling with multiple BMP's installed

Completed By:

Brennan Mulrooney

Date

February 2, 2023

Reviewed By:

David D. Davis, AICP

Date

February 6, 2023

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

February 9, 2023

Report #

2023-5

AM/PM

AM

Monitor(s)

Florence Chan

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

53F. 3mph. Clear skies.

Start/End Time

8:00/9:30

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

H&M crews moving vehicles and equipment in the Rock Springs Yard. Traffic control personnel on site at location 4 through 6 placing cones for parking/traffic control.

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, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, MM WIL-1

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

Check Rock Springs yard as demobilization continues to make sure trash and debris is being picked up.

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)?

NA

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

NA

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?

NA

b) Are biological monitors present onsite?

No

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)?

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?

Yes

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)

Rock Springs Yard. Locations 4-6.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. Minor erosion from previous rain events contained by wattles and sandbags. No material is leaving the site. Looking southwest.

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard. General view of the laydown yard from the northwestern corner, looking northeast.

Site Photo 3



Site Photo 3 Notes

Rock Springs Yard. Hazardous materials properly contained above secondary containment. Looking northeast.

Site Photo 4



Site Photo 4 Notes

Rock Springs Yard. Labeled hazardous material container properly stock atop secondary containment.

Site Photo 5



Site Photo 5 Notes

Location 4. New pole has been installed. Sidewalk work will begin after lines are pulled and connected. Looking northwest.

Site Photo 6



Site Photo 6 Notes

Location 4. Sand bags and concrete foundation placed over the previously dug hole pole location. Looking southwest.

Site Photo 7



Site Photo 7 Notes

Location 5. New pole has been installed. Safety cones are in place around the structure. Sidewalk work will begin after overhead work has been completed. Looking northwest.

Completed By: Florence Chan

Date 0209/2023

Reviewed By:

David D. Davis, AICP

Date

February 13, 2023

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

March 2, 2023

Report #

2023-6

AM/PM

AM

Monitor(s)

Jaclyn Catino-Davenport

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

42 F, 0 %, 0-5 mph, north. Clear skies.

Start/End Time

08:15/09:45

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

H&M crew onsite cleaning up site and getting ready to demobilize from the Rock Springs Yard. One H&M crew onsite at the Escondido Substation prepping for tie-in activities. One crew located at Location/Pole 49 working on repairing retaining wall along San Marcos Blvd and included traffic control along the street.

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, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, 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:

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?

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?

Yes

b) Were night lighting reduction measures in place?

Yes

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)

Rock Springs Yard, Escondido Substation, and Location 49.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard from the center facing north.

Site Photo 2



Site Photo 2 Notes

Escondido Substation with forklift activities pulling up steel plates over a cement drainage facing northeast in preparation of overhead activities.

Site Photo 3



Site Photo 3 Notes

Location 49 along San Marcos Blvd facing east at site where grading activities will be occurring later in the day.

Completed By:

Jaclyn Catino-Davenport

Date

March 2, 2023

Reviewed By:

David D. Davis, AICP

Date

March 6, 2023

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

March 8, 2023

Report #

2023-7

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

54 degrees, 50% clouds, wind 1-3 NE

Start/End Time

0940-1140

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

H&M crew was unloading a load of bottled water in the Rock Springs Yard and Patriot crews were Locations 5 and 6 doing concrete work on the sidewalk.

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, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, 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)

When I was arriving at the Rock Springs Yard I found two spilled cases of water on the road between I-15 and the yard. I was concerned that it could be related to our project and when I arrived at the yard I saw someone unloading cases of water from an H&M truck. The load on the truck looked like it had shifted and was not stacked neatly. I mentioned that I had seen two spilled cases on the road and by the end of my site visit I was able to visually confirm that they were cleaned up.

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)?

NA

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

NA

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?

NA

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?

NA

b) Are biological monitors present onsite?

No

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)?

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?

NA

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)

Rock Springs Yard, locations 5,6

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard, truck that spilled cases of water on road

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard drip pans in use.

Site Photo 3



Site Photo 3 Notes

Rock springs yard approximately 50% demobilized

Site Photo 4



Site Photo 4 Notes

Location 6 concrete work on sidewalk

Site Photo 5



Site Photo 5 Notes

Locations 5 and 6 traffic control for concrete work

Site Photo 6



Site Photo 6 Notes

Location 5 concrete work

Completed By:

Brennan Mulrooney

Date

3/8/2023

Reviewed By:

David D. Davis, AICP

Date

March 13, 2023

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

March 14, 2023

Report #

2023-8

AM/PM

PM

Monitor(s)

Brennan Mulrooney

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

63 degrees, 100% clouds, light rain, wind NE at 1-3

Start/End Time

1500-1600

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

Crews had been conducting overhead work today at locations 8-20, but they stopped work when rain started around 3. They were no longer working when I checked those locations.

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, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, 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)?

NA

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

NA

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?

NA

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?

NA

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?

NA

b) Are biological monitors present onsite?

No

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)?

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 indicating alternative access and parking?

NA

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

Rock Springs Yard

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Drip pans in use at Rock Springs Yard

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard overview showing extent of demobilization

Site Photo 3



Site Photo 3 Notes

One container still in use by H&M at Rock Springs yard

Site Photo 4



Site Photo 4 Notes

Rumble plates still in use at Rock Springs yard

Completed By:

Brennan Mulrooney

Date

March 14, 2023

Reviewed By:

David D. Davis, AICP

Date

March 16, 2023

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

March 22, 2023

Report #

2023-9

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

54 degrees, wind SW 1-3 mph, 60% clouds

Start/End Time

1030-1130

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

Crews were scheduled to be doing overhead work at locations 8-20 but were not on site due to intermittent showers. I checked the Rock Springs Yard to see that it had been totally decommissioned. All equipment, BMP's, and trash had been removed.

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

APM BIO-1, APM BIO-3, APM BIO-4, APM BIO-5, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, 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?

NA

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

NA

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

NA

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

NA

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

NA

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?

NA

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

NA

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?

NA

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?

NA

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?

NA

b) Are biological monitors present onsite?

No

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])?

NA

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?

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)?

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?

NA

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

NA

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)

I visited the Rock Springs Yard which has been vacated and returned to the control of the landowner. I visited locations 8-20 and found no crews on site.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 20 traveler still installed, awaiting final stringing

Site Photo 2



Site Photo 2 Notes

Location 8: all hardware appears to be installed

Site Photo 3



Site Photo 3 Notes

Location 9: traveler installed awaiting final stringing

Site Photo 4



Site Photo 4 Notes

Rock Springs Yard from northern corner, all equipment and BMP's removed

Site Photo 5



Site Photo 5 Notes

Rock Springs Yard showing NE boundary where trailer used to sit.

Site Photo 6



Site Photo 6 Notes

Rock Springs Yard old entrance gate, showing where rumble plates have been removed.

Completed By:

Brennan Mulrooney

Date

March 22, 2023

Reviewed By:

David D. Davis, AICP

Date

March 27, 2023

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

March 28, 2023

Report #

2023-10

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

61 degrees, clear, calm

Start/End Time

0945-1045

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

Geo Pacific crew was on site working on footings for the wall that had to be replaced to make room for the new pole. They were trying to get all of the rebar installed today so that concrete could then be poured on another day after the forecast rains.

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

APM BIO-1, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-01, MM CUL-02, MM CUL-03, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, MM WIL-1

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

Check to see that BMPs held in rain event.

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.

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?

NA

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

NA

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?

NA

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

NA

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?

NA

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

NA

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 indicting alternative access and parking?

NA

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

Location 49

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Traffic control at location 49

Site Photo 2



Site Photo 2 Notes

Traffic control for location 49

Site Photo 3



Site Photo 3 Notes

Location 49, excavation for wall construction

Site Photo 4



Site Photo 4 Notes

Location 49 BMPs installed for excavation for wall construction

Site Photo 5



Site Photo 5 Notes

Materials on site for covering excavation before rains tomorrow

Site Photo 6



Site Photo 6 Notes

Location 9 showing traveler still installed. Same all the way to location 20.

Completed By:
Brennan Mulrooney

Date
3/28/2023

Reviewed By:
David D. Davis, AICP

Date
March 28, 2023

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 3, 2023

Report #

2023-11

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

55 degrees, wind west 5-10, 100% clouds

Start/End Time

1130-1330

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

Geo Pacific crew was finishing forms for footings at location 49 ahead of the concrete pour tomorrow. H&M crew was removing pole butts and performing overhead work at locations 28 and 29.

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

APM BIO-1, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-01, MM CUL-02, MM CUL-03, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, 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?

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?

NA

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 49 and 28

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 49: Geo Pacific crew finishing the forms for concrete pour tomorrow

Site Photo 2



Site Photo 2 Notes

Location 49: BMP's held up well through rains

Site Photo 3



Site Photo 3 Notes

Location 49: traffic control

Site Photo 4



Site Photo 4 Notes

Location 28: H&M crew performing overhead work

Site Photo 5



Site Photo 5 Notes

Pole butt removed from Location 28

Completed By:

Brennan Mulrooney

Date

4/3/2023

Reviewed By:

David D. Davis, AICP

Date

April 4, 2023

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 13, 2023

Report #

2023-12

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

55 degrees, wind 3-5 from West, 100% clouds with intermittent drizzle

Start/End Time

1030-1230

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

No work was happening due to rain so I checked on BMP's and mitigation measures that have been installed. I spoke with Horace from KP to get a report on the work that has been happening this week. Going forward, there should only be wall construction at Location 49 and BMP removal at Location 25.

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

APM BIO-1, APM BIO-3, APM BIO-4, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9, MM BIO-3, MM CUL-01, MM CUL-02, MM CUL-03, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, 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?

NA

b) Are biological monitors present onsite?

No

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?

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)?

NA

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?

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)

Locations. 49,28,29

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Drip pan in use under staged equipment at temporary laydown along Palomar Airport rd

Site Photo 2



Site Photo 2 Notes

Tarps in use under equipment staged for work on the location 49 wall

Site Photo 3



Site Photo 3 Notes

Drip pan in use under water truck staged at Palomar Airport Road laydown.

Site Photo 4



Site Photo 4 Notes

Location 49. BMPs and fencing installed along sidewalk

Site Photo 5



Site Photo 5 Notes

Location 49. Downslope BMPs holding up well.

Site Photo 6



Site Photo 6 Notes

Location 49. Fencing and BMPs along sidewalk

Site Photo 7



Site Photo 7 Notes

Location 29. Mulch placed around disturbed ground

Completed By:

Brennan Mulrooney

Date

4/13/23

Reviewed By:

David D. Davis, AICP

Date

4/18/2023

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 20, 2023

Report #

2023-13

AM/PM

PM

Monitor(s)

Brennan Mulrooney

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

76 degrees, wind west 3-5, 25% cloud cover

Start/End Time

1:00-3:00

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

Wall construction at Location 49. Spoke with Horace from KP and foreman from Geo Pacific. Location 49 should be finished next week. There is no other work pending.

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

APM BIO-1, APM BIO-3, APM BIO-4, APM BIO-5, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, 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?

NA

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?

NA

b) Are biological monitors present onsite?

No

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?

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?

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?

NA

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

Location 49

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Traffic control at Location 49

Site Photo 2



Site Photo 2 Notes

Signage for pedestrians at Location 49

Site Photo 3



Site Photo 3 Notes

BMP's at Location 49 still in place and functioning.

Site Photo 4



Site Photo 4 Notes

Construction equipment at Location 49

Completed By:
Brennan Mulrooney

Date
April 20, 2023

Reviewed By:
David D. Davis, AICP

Date
April 25, 2023

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 24, 2023

Report #

2023-14

AM/PM

PM

Monitor(s)

Brennan Mulrooney

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

64 degrees. Wind W at 3-5mph, 30% clouds

Start/End Time

1200-1300

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

Geo Pacific crew finished the wall at Location 49, installed mulch, removed silt fence, and will be applying hydro seed later today. This is the last work to be completed on the project.

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

APM BIO-1, APM BIO-3, APM BIO-4, APM BIO-5, MM BIO-3, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, 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?

NA

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

NA

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

NA

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?

NA

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

NA

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?

NA

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?

NA

b) Are biological monitors present onsite?

No

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?

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)?

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?

NA

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

NA

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?

NA

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

Location 49

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 49 – wall has been completed and mulch has been laid down.

Site Photo 2



Site Photo 2 Notes

Location 49 – Silt fence has been removed, only straw wattle remains, per plan.

Site Photo 3



Site Photo 3 Notes

SW facing view of Location 49 showing completed wall and new mulch

Site Photo 4



Site Photo 4 Notes

Signage indicating closure of sidewalk at Location 49

Site Photo 5



Site Photo 5 Notes

Signage and cones for lane closure at Location 49.

Completed By:

Brennan Mulrooney

Date

4/24/2023

Reviewed By:

David D. Davis, AICP

Date

April 25, 2023

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

October 25, 2023

Report #

2023-15

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

64 degrees, 100% clouds, calm

Start/End Time

0900-1030

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

Crews worked on closing trench across Discovery St for underground 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-8, MM BIO-3, MM CUL-1, MM PALEO-1, APM HAZ-1, MM HAZ-1, APM NOI-1, APM NOI-2, MM NOI-1, APM TRA-1, APM TRA-2, MM WIL-1

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

Check on completion on re-sodding, paving and concrete work

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?

NA

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

NA

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

NA

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

NA

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

NA

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?

NA

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?

NA

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)?

NA

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?

Yes

b) Were night lighting reduction measures in place?

Yes

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)

Monitored locations 4-6.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Northwest facing view of Location 4 ready for concrete and street paving.

Site Photo 2



Site Photo 2 Notes

Location 6 southwest facing view of trench across Discovery St

Site Photo 3



Site Photo 3 Notes

Location 6 east, East-facing view of back-filled excavation excavation for tie in.

Site Photo 4



Site Photo 4 Notes

Southeast-facing view of water tanks with secondary containment, staged on Discovery St used for pumping water out of vaults and conduit.

Completed By:
Brennan Mulrooney

Date
October 25, 2023

Reviewed By:
David D. Davis, AICP

Date
October 30, 2023