



CALIFORNIA PUBLIC UTILITIES COMMISSION

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

January 2023 Quarterly Report

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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

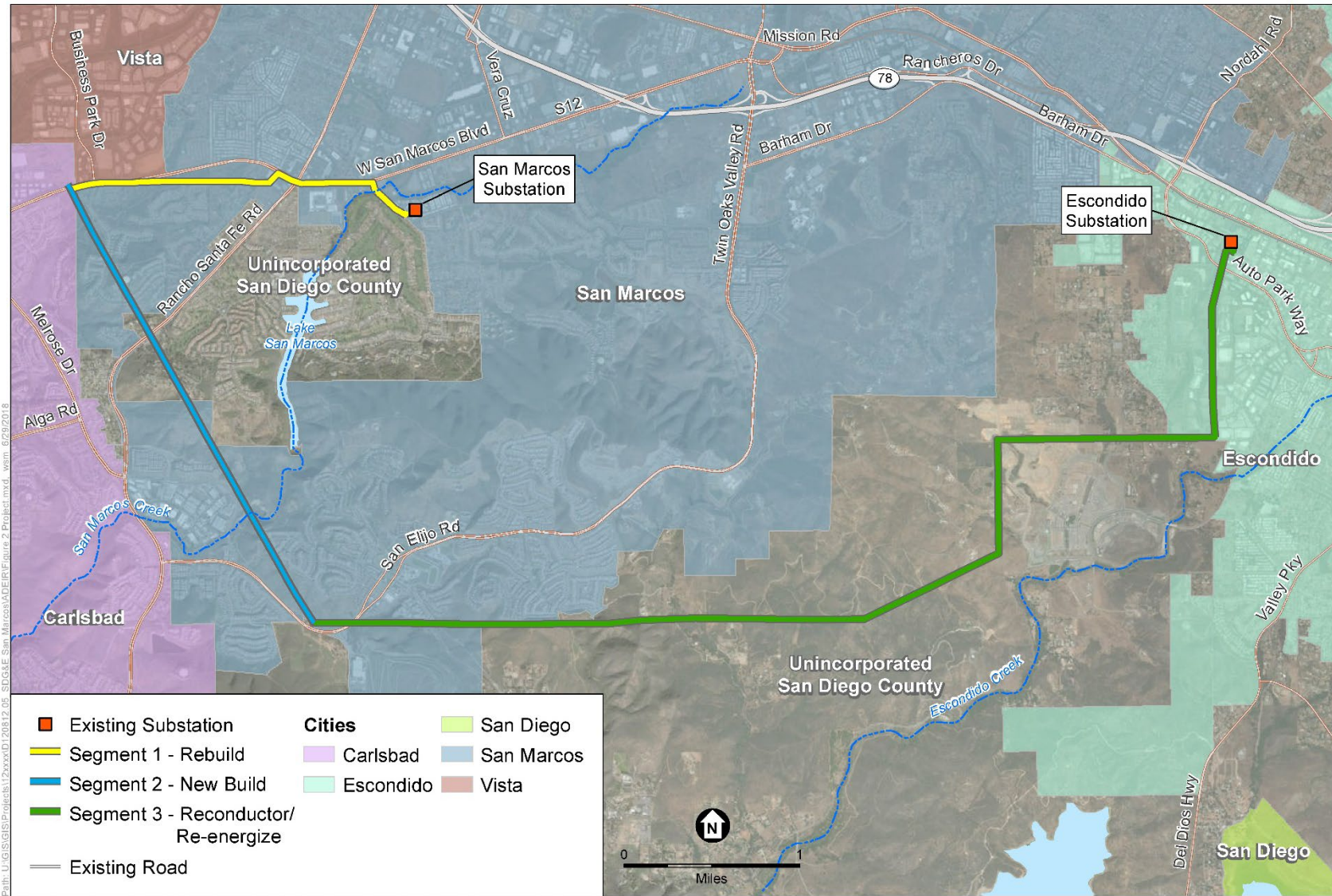
January Quarterly Report (2023)

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 1-1**. The Project is located in the cities of Carlsbad, Escondido, Vista, San Marcos, and in unincorporated San Diego County, California. The approved Project includes a combination of new overhead single-circuit electric power line structures, rebuild of existing structures from single circuit to double circuit, and the reconductoring and re-energizing of existing conductors. The majority of the new build and reconducted portions of the power line will occur within existing rights-of-ways (ROWs). A portion along Segment 1 of the rebuild requires widening of an existing ROW.

As the CEQA lead agency for the Project, the California Public Utilities Commission (CPUC) and its consultant, Environmental Science Associates (ESA), provided regulatory oversight of construction throughout the fourth quarter 2022. In accordance with the Final Initial Study/Mitigated Negative Declaration (IS/MND)¹ for the Project, ESA is providing third-party oversight of SDG&E's compliance implementation and coordinating with SDG&E's environmental consultants. As third-party representatives, ESA's primary responsibility has been to ensure adherence to the Project's environmental requirements and mitigation measures. This January 2023 Quarterly Mitigation Monitoring Report provides the CPUC with an administrative record of environmental compliance to applicable measures and conditions as identified in the Final IS/MND for Project activities that occurred between July 1, 2022 to September 30, 2022. Subsequent quarterly reports will be prepared following the close of each calendar quarter (i.e., January, April, July, and October) through the duration of Project construction. Herein, this report will be referred to as the "Q4 2022 Quarterly Report."

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 fourth quarter (Q4) 2022 construction activities. ESA’s Compliance Monitor (CM) acted as the primary representative in the field for ESA and the CPUC. The CM assisted with review of SDG&E Minor Project Refinement (MPR) requests, performed onsite compliance monitoring, and inspected the site in conjunction with SDG&E’s designated environmental team. The ESA CM monitored compliance with all applicable project plans, agency permits, and CPUC mitigation measures. The CM interacted with SDG&E’s Environmental Inspectors in the field to resolve compliance situations.

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

The ESA CM and Deputy Monitoring Manager conducted site visits 10 times during construction in Q4 2022. ESA CMs are expected to maintain the occurrence of site visits to once or twice a week for the remainder of the Project’s construction as crews actively work onsite.

3. Construction Activities and Schedule

During Q4 2022 construction, SDG&E organized Project activities into components, all of which are covered under either the NTPs and/or MPRs.

On March 3, 2021, NTP-1 request was submitted by SDG&E and approved by the CPUC on September 9, 2021. On August 4, 2021, NTP-2 was submitted by SDG&E and approved by the CPUC on November 29, 2021. 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 September 25, 2022 through December 17, 2022:

NTP-1 (Segment 1)

- Drilling
- Pole setting
- Foundation work
- Remove wall footing
- Ground rod installation

- Overhead work
- Wire installation
- Trenching with vac truck for intercepts
- Spreading wire
- Sidewalk relocation work
- Sidewalk work
- Vac truck potholing/excavation
- Framing

NTP-1 (Segment 2)

- Hydroseeding
- Gate repair
- Overhead work
- Remove BMPs

NTP-1 (Segment 3)

- Hydroseeding
- Overhead work

NTP-2 (Segment 1)

- AC Mitigation (Coupon Test Station 3)
- AC Mitigation (Deepwell 11 and Test Station 2) – night work
- AC Mitigation (Deepwell 1)
- Overhead work and go-backs (Locations 51-70)
- Remove BMPs and prepare for hydroseeding (Location 51-70)

3.2 Construction Status

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

**TABLE 1
CONSTRUCTION STATUS**

Project Activity	Approximate Duration (months)¹	Start Date	Approximate Percent Complete
Reconductoring and Reenergizing Overhead Work (Segment 3)	5	January 04, 2022	95%
AC Mitigation Work	1.5	June 20, 2022	100%
Drilling and Installing Poles (Segment 1)	2	July 11, 2022	97%
Install New Overhead Wire (Segment 1)	1	September 5, 2022	95%
Pull remaining pole butts	1	January 3, 2023	10%

NOTES:

1. Duration is not necessarily continuous.

4. Worker Environmental Awareness Program

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

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

5. Compliance Monitoring Summary

5.1 Mitigation Measures

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

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

SDG&E Environmental Inspectors were onsite daily to implement compliance. ESA's CM conducted site inspections since the start of Project construction in 2021. Based upon these

inspections, ESA prepared monitoring logs summarizing construction progress, conformance to the Project's environmental commitments and mitigation measures, and provided recommendations as necessary for improved compliance.

5.2 Local Permits

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

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

On April 21, 2022, SDG&E received confirmation from the City of San Marcos that the revised grading plans for Location 78, which included a new pole location at Location 77, would be covered under Grading Permit No. GP21-00003 and a separate grading permit would not be required. 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 Q4 reporting period.

During the October 27th inspection visit, the CPUC third-party compliance monitor noted that soil had been excavated at the Rock Springs yard. Upon investigation, it was learned that this action was in response to a spill or leak of diesel fuel on the ground in this location. The LEI stated that the materials were properly removed and recorded. As seen in Photo 1 of the October 27th monitoring report (Appendix C), the area of the spill had been excavated with cones placed around the area as a visual means to block access. Although not initially reported by the SDG&E team, it appears the event was otherwise handled properly and in accordance with Mitigation Measure HAZ-1 of the Project's adopted Mitigated Monitoring, Reporting, and Compliance Program (i.e., in compliance with SDG&E's Soil and Dewatering Management Plan). Therefore, CPUC has opted not to treat this event as a minor deviation or noncompliance incident.

Public Complaints

There were no public complaints during the Q4 reporting period.

6. Minor Project Refinement Requests

Over the course of construction, project modification requests were submitted to CPUC for consideration. Between October and December of 2022, one MPR was submitted to CPUC. The request was approved. A table summary of the Q4 MPR is provided below in **Table 2**.

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 2
MINOR PROJECT REFINEMENTS SUMMARY – FOURTH QUARTER, 2022

MPR #	Description	Date Submitted	Date Approved
MPR-17	MPR-17 approved the use of a new temporary work area for the reconstruction of a screen wall at Location 49.	Submitted September 29, 2022	Approved October 7, 2022

7. Recommendations

The CPUC has no additional recommendations at this time.

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Appendix A

WEAP Sign-In Sheets



TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

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

Name (First, Last)	Company	Phone	Date	Signature	Trainer
JOSEPH BECERRA	UNDERGROUND CONSTRUCTION	760 693 9428	10/5/22	VIRTUAL	BRENT SANTIBANZ
JILAN REED	UNDERGROUND CONSTRUCTION	707 771 5816	10/5/12	VIRTUAL	



A Sempra Energy company

TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

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

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Dustin Danbury	Romero	760-908-5429	11-1-22		BRENT SANTIBANEZ
Brian Dwork	Romero	760 594 1706	11-1-22		
Robert Sweeney	Romero	619-606-4487	11-1-22		
Devon Stua	Hydropract, inc	760-522-4214	11-1-22		
Jorge Beddo	Hydropract	760 484 1484	11-1-22		
ERIC P. BROWN	H+M	909 910-3365	11/03/22		



A Sempra Energy asset

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
William Rogers	Jingoli	770 584 2250	12/1		BRENT SANTIBANEZ
Emmanuel Araya	Patriot	760-401-6845	12/2		}
Frank Sanchez	Moore fence	951-570-0277	12/2		
Jesus Lugo	moore fence	951-634-0272	12/2		
Ricardo Gutierrez	moore fence	951-503-9164	12/2		


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 GRADING PLAN REVIEW FEE GRADING VOLUME REVIEW FEE GRADING VOLUME PERMIT FEE	\$15,798.80 \$10,479.78 \$950.00 \$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.**
 - This includes delivery, warming up engines, fueling and /or maintenance of equipment.
- ✦ **Schedule Modifications:** Any requests to work outside of these timeframes must be submitted in writing to the Project Inspector in advance (**5 business days**) of the proposed work.
- ✦ **Inspection Requests:** All inspections related to Engineering and Public Works improvements shall be called in the **inspection line 48 hours in advance, at 760-744-1050 ext 3306.** Provide the project permit number (GP21-00003) as reference.
- ✦ Call Underground Service Alert at 1-800-227-2600 prior to any excavations.

BUILDING SERVICES

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

STANDARDS & PLANS

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

ENGINEER'S CERTIFICATIONS / WET SEALS

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

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

FIRE SERVICES

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

SWPPP STANDARDS & REQUIREMENTS:

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

WATER DISTRICT

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

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

PUBLIC WORKS INSPECTORS INSPECT AT A MINIMUM:

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

OCCUPANCY ACCEPTANCE:

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

PROJECT COMPLETION AND SIGN OFF:

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

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

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

Date: _____

Applicant's Signature

Print Name

Title and Company Name



City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

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

_____ (print) _____ (signature)

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

ADDRESS / LOCATION OF WORK: 1700 1799 ELFIN FOREST RD

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:

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

Required Submittals:

Right of Way (ROW) Permit Conditions:

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

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

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

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

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020



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

PERMIT ISSUANCE

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

_____ (print) _____ (signature)

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

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

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:

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

Required Submittals:

Right of Way (ROW) Permit Conditions:

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

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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.

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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	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">FRANCHISE PERMIT FEE</td> <td style="width: 20%; text-align: right;">\$50.00</td> </tr> <tr> <td>PUBLIC ISSUANCE/INSPECTION</td> <td style="text-align: right;">\$50.00</td> </tr> </table>	FRANCHISE PERMIT FEE	\$50.00	PUBLIC ISSUANCE/INSPECTION	\$50.00
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 Excavation / Trenching TCP, Insurance 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.

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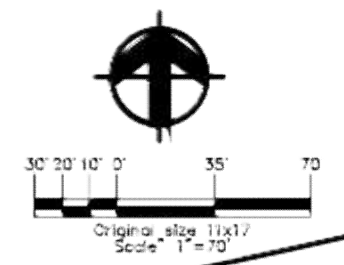
AN OSHA PERMIT IS REQUIRED FOR EXCAVATIONS OVER 5'0" DEEP AND DEMOLITION OR CONSTRUCTION OF STRUCTURES OVER 3 STORIES IN HEIGHT.

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020

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

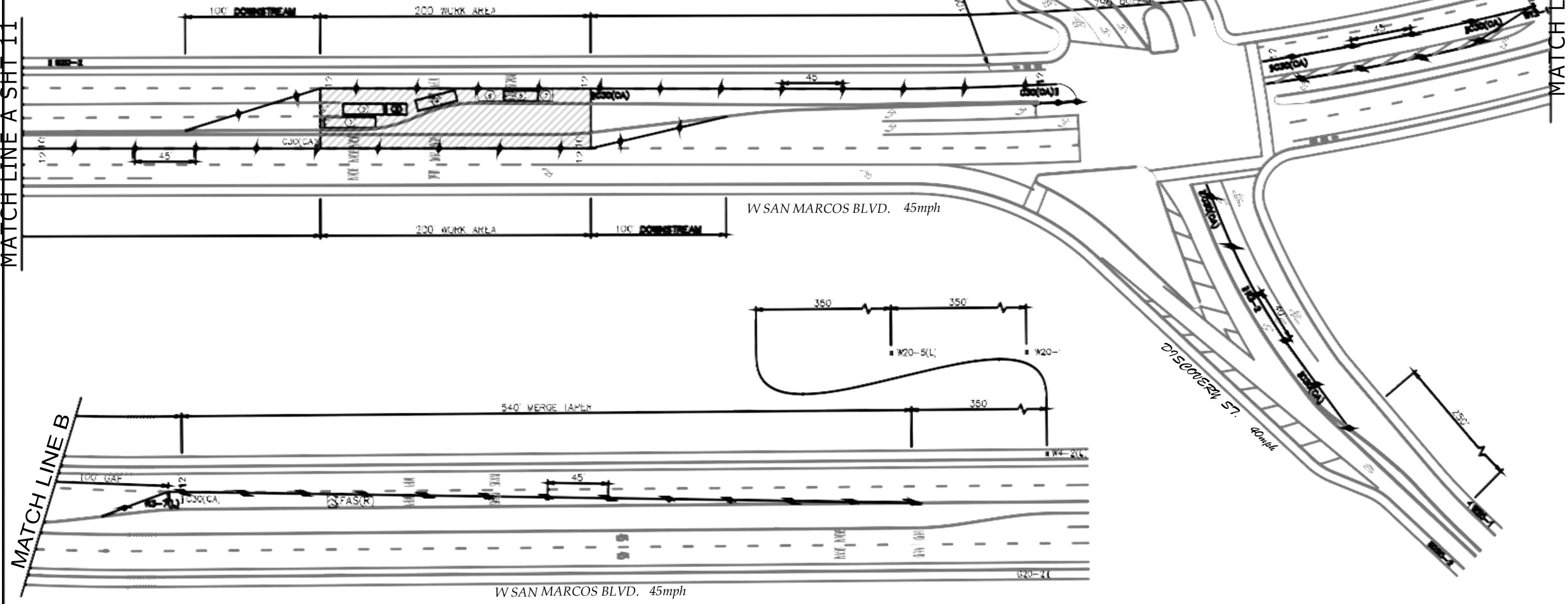
DEEPWELL 11
 GPS COORDINATES:
 LAT: 33.313383
 LONG: -117.2030817

DISCOVERY ST. 25mph



MATCH LINE A SHT 11

MATCH LINE B



SPEED LIMIT 25	SPEED LIMIT 40	SPEED LIMIT 45	W20-1	W20-5(L)	W4-2(L)	C30(CA)	R3-7(L)	W12-1	G20-2
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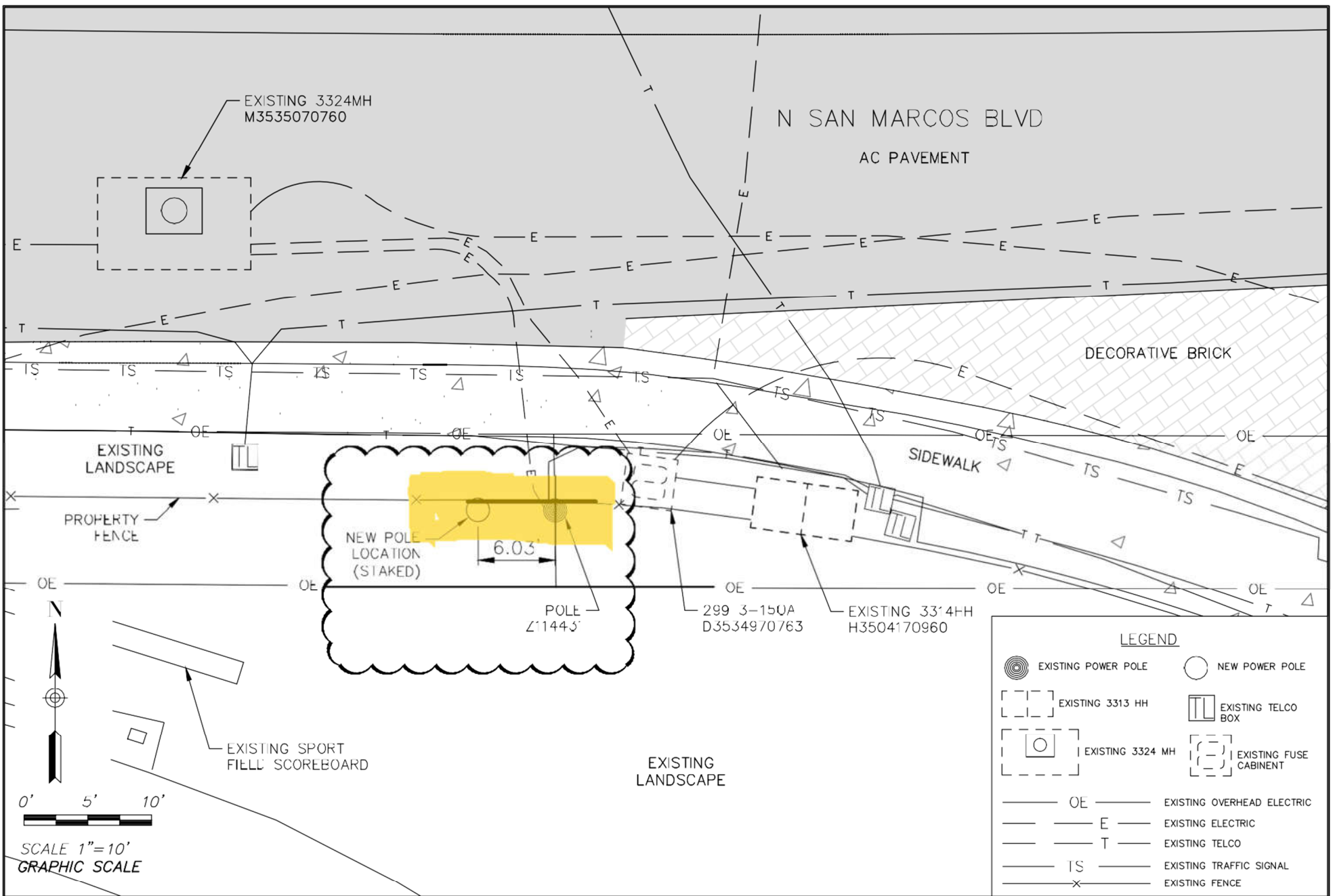
PLANS PREPARED BY:
 UNION & NON-UNION OPERATED
PRO TRAFFIC SERVICES & SOLUTIONS
 SAN MARCOS, COLTON ORANGE & IRWINDALE
 760-744-7056
 909-370-4000
 714-288-9385

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

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

NO.	REVISIONS:	DATE:	BY:

DEEPT
 Contact 811 Before You Dig
 SHEET **12**



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

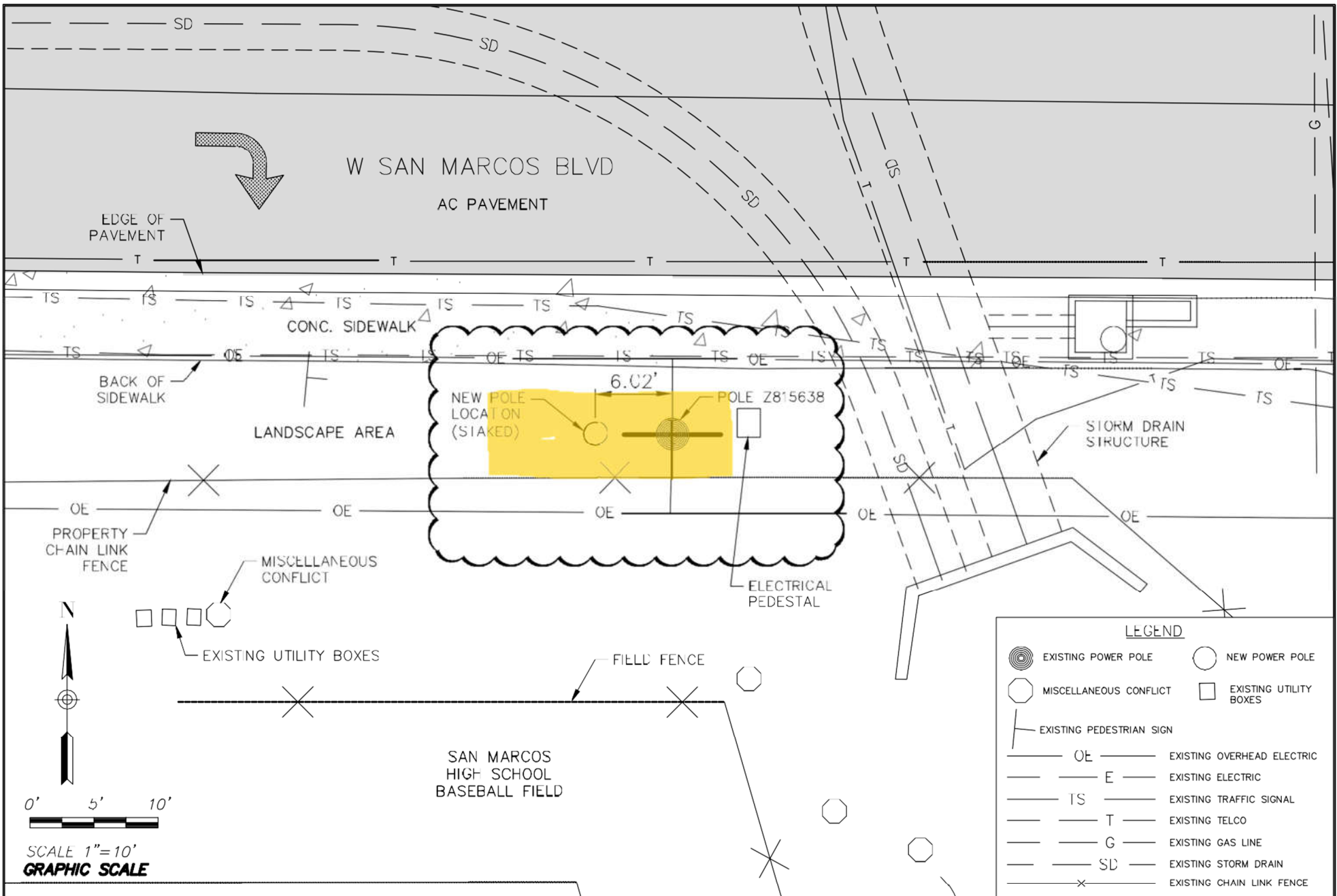
NV|5
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.385.0500 WWW.NV5.COM

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

**TL6975
POLE Z114431**

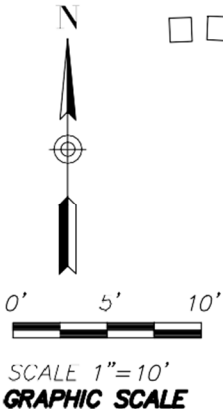
PREPARED FOR: SDG&E DATE SUBMITTED: 12/16/2016

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



LEGEND

	EXISTING POWER POLE		NEW POWER POLE
	MISCELLANEOUS CONFLICT		EXISTING UTILITY BOXES
	EXISTING PEDESTRIAN SIGN		
	OE		EXISTING OVERHEAD ELECTRIC
	E		EXISTING ELECTRIC
	TS		EXISTING TRAFFIC SIGNAL
	T		EXISTING TELCO
	G		EXISTING GAS LINE
	SD		EXISTING STORM DRAIN
			EXISTING CHAIN LINK FENCE



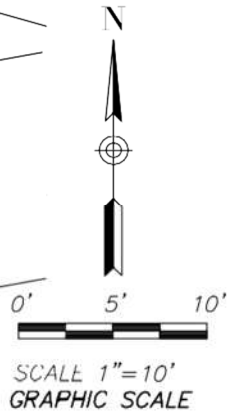
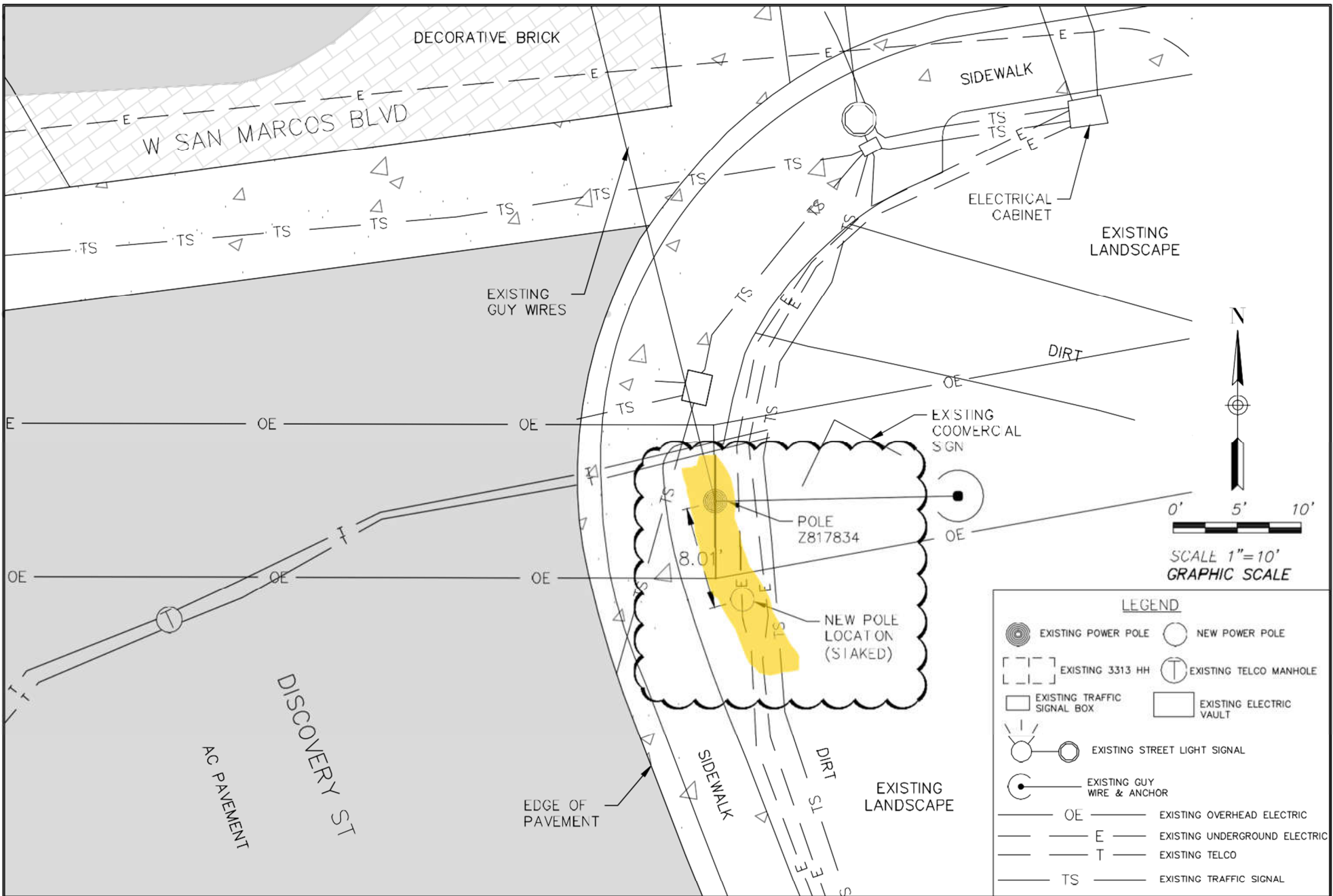
N|V|5
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.385.0500 WWW.NV5.COM

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

TL6975
POLE Z815638

PREPARED FOR: SDG&E DATE SUBMITTED: 12/16/2016

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



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

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

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

**TL6975
POLE Z817834**

PREPARED FOR: SDG&E DATE SUBMITTED: 12/16/2016

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

Appendix C

ESA Monitoring Logs

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

October 5, 2022

Report #

2022-35

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

76 deg, 100% clouds, winds west at 3

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)

Pot holing for pole at 5 and prepping for slurry delivery at location 7

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

No

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])?

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?

Yes

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

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)

Rock Springs Yard, locations 4,5,6,7

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rumble plates in Rock Springs yard

Site Photo 2



Site Photo 2 Notes

Secondary containment and drip pan in Rock Springs yard

Site Photo 3



Site Photo 3 Notes

Excavation at location 5 with water jet and vac truck

Site Photo 4



Site Photo 4 Notes

Unidentified conduit found in hole at location 5

Site Photo 5



Site Photo 5 Notes

Location 7. Covered hole preparing for slurry to be poured today

Completed By:

Brennan Mulrooney

Date

10/5/2022

Reviewed By:

David D. Davis, AICP

Date

Oct. 10, 2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

October 11, 2022

Report #

2022-36

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

64 degrees, calm, 100% clouds

Start/End Time

0900-1200

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

Cultural and paleo team were sifting soil from location 8 at Rock Springs Yard. Crew at location 7 was watching concrete dry after last night's foundation pour. Crew at 49 were on stand by

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, APM BIO-9, MM BIO-3, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-2, MM NOI-1, MM WIL-1.

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

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?

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?

Yes

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

Rock Springs Yard, locations 5,6,7. Location 49 was on stand by due to 3rd party work at that location

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rocksprings yard, rumble plates in use.

Site Photo 2



Site Photo 2 Notes

Rocksprings yard, drip pans in use.

Site Photo 3



Site Photo 3 Notes

Rocksprings yard, BMPs in use On spoil pile

Site Photo 4



Site Photo 4 Notes

Rock springs yard, hazardous waste storage.

Site Photo 5



Site Photo 5 Notes

Location 7, pole foundation poured overnight

Completed By:

Brennan Mulrooney

Date

10/11/2022

Reviewed By:

David D. Davis, AICP

Date

Oct. 17, 2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

October 20, 2022

Report #

2022-38

AM/PM

AM

Monitor(s)

Florence Chan

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

64D. 0-2mph. NE. 20% cloud cover.

Start/End Time

8:00/10:00

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

KV crew demobilizing equipment at location 49.

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

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?

Yes. A gopher snake was relocated from a work area earlier this week.

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

No

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

No

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

Yes

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

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)

Rock Springs Yard, locations 4, 7, and 49.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. A concrete washout bin located in the southwestern corner of the yard was leaking water and other fluids on to the ground. The LEI notified the contractor (KV) and the bins will be removed and the area cleaned up. Looking north.

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard. View of the concrete washout bin leaking fluids in yard. The washout bins will be removed and the area will be cleaned by the contractor. Looking north.

Site Photo 3



Site Photo 3 Notes

Rock Springs Yard. BMPs (tarps and wattles) under a H&M work truck are no longer functional. The LEI reached out to the contractor (H&M) and the materials will be removed. Looking south.

Site Photo 4



Site Photo 4 Notes

Location 49. Poured foundation. KV Crew awaiting flatbed to demobilize equipment. Looking east.

Site Photo 5



Site Photo 5 Notes

Location 4. Drill crew hit water and a field meeting with contractors will occur tomorrow to discuss alternatives. Looking southeast.

Site Photo 6



Site Photo 6 Notes

Location 7. Completed pole foundation next to the creek. Looking southeast.

Completed By: Florence Chan

Date: October 20, 2022

Reviewed By:

David D. Davis, AICP

Date

10/31/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

October 27, 2022

Report #

2022-39

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

69 degrees, 0% clouds, 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)

Only observed activity was Patriot crew taking down BMPs at location 59.

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, MM CUL-1, MM CUL-3, APM HAZ-1, MM HAZ-1, APM NOI-2, MM NOI-1, MM WIL-1.

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

None

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

None

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

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

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

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

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

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

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

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?

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?

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?

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?

NA

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

Rock Springs yard and location 59

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rocksprings yard, soils excavated and hauled away due to diesel spill.

Site Photo 2



Site Photo 2 Notes

Rocksprings yard, drip pan in use.

Site Photo 3



Site Photo 3 Notes

Rocksprings yard, secondary containment.

Site Photo 4



Site Photo 4 Notes

Rocksprings yard, rumble plates installed.

Site Photo 5



Site Photo 5 Notes

Location 59. Patriot crew removing BMPs

Site Photo 6



Site Photo 6 Notes

Location 59, completed v-ditch with riprap dissipator

Completed By:
Brennan Mulrooney

Date
10/27/22

Reviewed By:
David D. Davis, AICP

Date
10/31/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

November 3, 2022

Report #

2022-40

AM/PM

AM

Monitor(s)

Florence Chan

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

51F. 0-3mph. West. 75% cloud cover. Drizzle and rain forecasted for the day.

Start/End Time

8:00/10:00

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

H&M line crews were stationed at locations 33 and 52 pulling wire. Location 49, silt fencing will be installed around the southern half of the new pole location. Grading and earthwork will be needed to stabilize the area before the new retaining wall can be constructed. A small Patriot crew was conducting site clean-up at location 55. Document hydroseeded slopes around location 59.

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

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?

NA

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

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 indicating alternative access and parking?

NA

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

Rock Springs Yard, locations 33, 52, 55, and 59.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. A diesel spill was discovered and contaminated soils were removed from the site. The area is still coned off as rain events has delayed backfilling the yard with material. Looking southwest.

Site Photo 2



Site Photo 2 Notes

Location 33. H&M crew pulling wire. Looking northwest.

Site Photo 3



Site Photo 3 Notes

Location 52. H&M crew moving wire spools and assisting in wire pulling. Looking west.

Site Photo 4



Site Photo 4 Notes

Location 52. H&M crew preparing for wire pull. Looking east.

Site Photo 5



Site Photo 5 Notes

Location 49. Foundation and pole is set. Site preparation will be needed before wall construction can resume. Looking southwest.

Site Photo 6



Site Photo 6 Notes

Location 49. Silt fencing will be installed downslope of the pole location. Earthwork will be needed to stabilize the area before construction of the new retaining wall bump out. Looking west.

Site Photo 7



Site Photo 7 Notes

Location 55. Patriot crew conducting site cleanup before hydroseeding next week. Looking northeast.

Site Photo 8



Site Photo 8 Notes

Location 59. Hydroseeded pole slopes. Looking southeast.

Site Photo 9



Site Photo 9 Notes

Location 59. Hydroseeded slopes around the pole site. Looking southeast.

Completed By:

Florence Chan

Date

November 3, 2022

Reviewed By:

David D. Davis, AICP

Date

November 10, 2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

November 9, 2022

Report #

2022-41

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

52 degrees, wind W 1-3, 25% clouds

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 prepping to begin stringing at locations 51-25.

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

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, 28 (crew not on site yet), 54, 49

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard: Excavations from contaminated soils, not yet back filled, now holding water

Site Photo 2



Site Photo 2 Notes

Rocksprings yard: Drip pan in use under staged equipment.

Site Photo 3



Site Photo 3 Notes

Rock Springs yard: rumble plates in use

Site Photo 4



Site Photo 4 Notes

Location 51: prepping old pole for removal

Site Photo 5



Site Photo 5 Notes

Location 49: prepping pole for stringing

Site Photo 6



Site Photo 6 Notes

Location 49: HnM crew prepping for stringing

Site Photo 7



Site Photo 7 Notes

Location 59: hydro seed and runoff mitigation held up well in storm

Completed By:

Brennan Mulrooney

Date

November 9, 2022

Reviewed By:

David D. Davis, AICP

Date

November 14, 2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

November 16, 2022

Report #

2022-42

AM/PM

AM

Monitor(s)

Florence Chan

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

58F. 8mph from the east. Clear skies.

Start/End Time

8:30/10:00

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

Project personnel were moving equipment/materials within the Rock Springs Yard. H&M crews were preparing poles for wire pulling activities between locations 25 to 51.

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

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?

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)

Rock Springs Yard. Locations 45, 37, 35, 28, and 27.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. Excavated area that previously had a diesel spill has been backfilled. Looking west.

Site Photo 2



Site Photo 2 Notes

Location 45. Patriot crew utilizing a vacuum truck to expose the underground utility line that will be connected to the new pole. Looking west.

Site Photo 3



Site Photo 3 Notes

Location 37. H&M crews installing travelers on top of the cross beam and pulling tape in preparation of wire pull from location 25 to 51. Looking east.

Site Photo 4



Site Photo 4 Notes

View of H&M crew running tape between locations 37, 36, and 35. Looking east.

Site Photo 5



Site Photo 5 Notes

Location 35. H&M crew in the basket lift preparing the electrical pole for wire pull. Looking west.

Site Photo 6



Site Photo 6 Notes

Location 28. H&M crews installing pegs, travelers, and pulling rope in preparation of wire pull. Looking west.

Site Photo 7



Site Photo 7 Notes

Location 28. H&M crews installing pegs, travelers, and pulling rope in preparation of wire pull. Looking west.

Site Photo 8



Site Photo 8 Notes

Location 27. H&M crew working within a neighboring apartment complex preparing wire pulling activities. A traffic control crew was present to block off the work area in the parking lot. Looking east.

Completed By: Florence Chan

Date 11.16.2022

Reviewed By:

David D. Davis, AICP

Date

November 17, 2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

November 30, 2022

Report #

2022-43

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

52 degrees, wind 0-3 from East, 90% cloud cover

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 performing overhead work. KV demobilizing in Rock Springs Yard

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

APM BIO-1, APM BIO-2, APM BIO-3, APM BIO-4, APM BIO-5, 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?

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?

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)

Rock Springs Yard and Locations 28-31

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard secondary containment

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard drip pan in use

Site Photo 3



Site Photo 3 Notes

Rock Springs Yard rumble plates in use

Site Photo 4



Site Photo 4 Notes

Location 29 stringing new pole

Site Photo 5



Site Photo 5 Notes

Location 28 stringing new pole

Site Photo 6



Site Photo 6 Notes

Locations 30,31 stringing new poles

Site Photo 7



Site Photo 7 Notes

Location 28 traffic control

Completed By:

Brennan Mulrooney

Date

11/30/2022

Reviewed By:

David D. Davis, AICP

Date

December 5, 2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

December 7, 2022

Report #

2022-44

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

57 degrees, calm, 60% clouds

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)

KV personnel working on Demobilization in the Rock Springs Yard. Patriot crews at locations 4-6 working on new pole foundation.

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)?

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?

Yes

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicting alternative access and parking?

Yes

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

Rock Springs Yard and Locations 4-6

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, demobilization. Surplus CMP loaded for removal

Site Photo 3



Site Photo 3 Notes

Rumble plates in use at Rock springs yard

Site Photo 4



Site Photo 4 Notes

Traffic control for locations 4-6

Site Photo 5



Site Photo 5 Notes

Location 6 drilled and ready for CMP install

Site Photo 6



Site Photo 6 Notes

Location 6, CMP ready for installation

Site Photo 7



Site Photo 7 Notes

Installation of CMP at Location 6

Completed By:

Brennan Mulrooney

Date

12/7/2022

Reviewed By:

Date

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

December 15, 2022

Report #

2022-45

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

46 degrees, 40% clouds, 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)

Demobilization at Rock Springs Yard. Checked status of overnight work at locations 6,7

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?

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 and locations 6,7

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs yard, rumble plates in use

Site Photo 2



Site Photo 2 Notes

Rocksprings yard, drip pans in use.

Site Photo 3



Site Photo 3 Notes

Rocksprings yard, BMPs installed.

Site Photo 4



Site Photo 4 Notes

New pole installed overnight at Location 6

Site Photo 5



Site Photo 5 Notes

Base set overnight at location 7

Site Photo 6



Site Photo 6 Notes

Drip pan in use at location 6

Site Photo 7



Site Photo 7 Notes

Crew using loading material for demobilization at Rock Springs Yard

Completed By:

Brennan Mulrooney

Date

December 15, 2022

Reviewed By:

Date