



CALIFORNIA PUBLIC UTILITIES COMMISSION

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

October 2022 Quarterly Report

November 21, 2022



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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

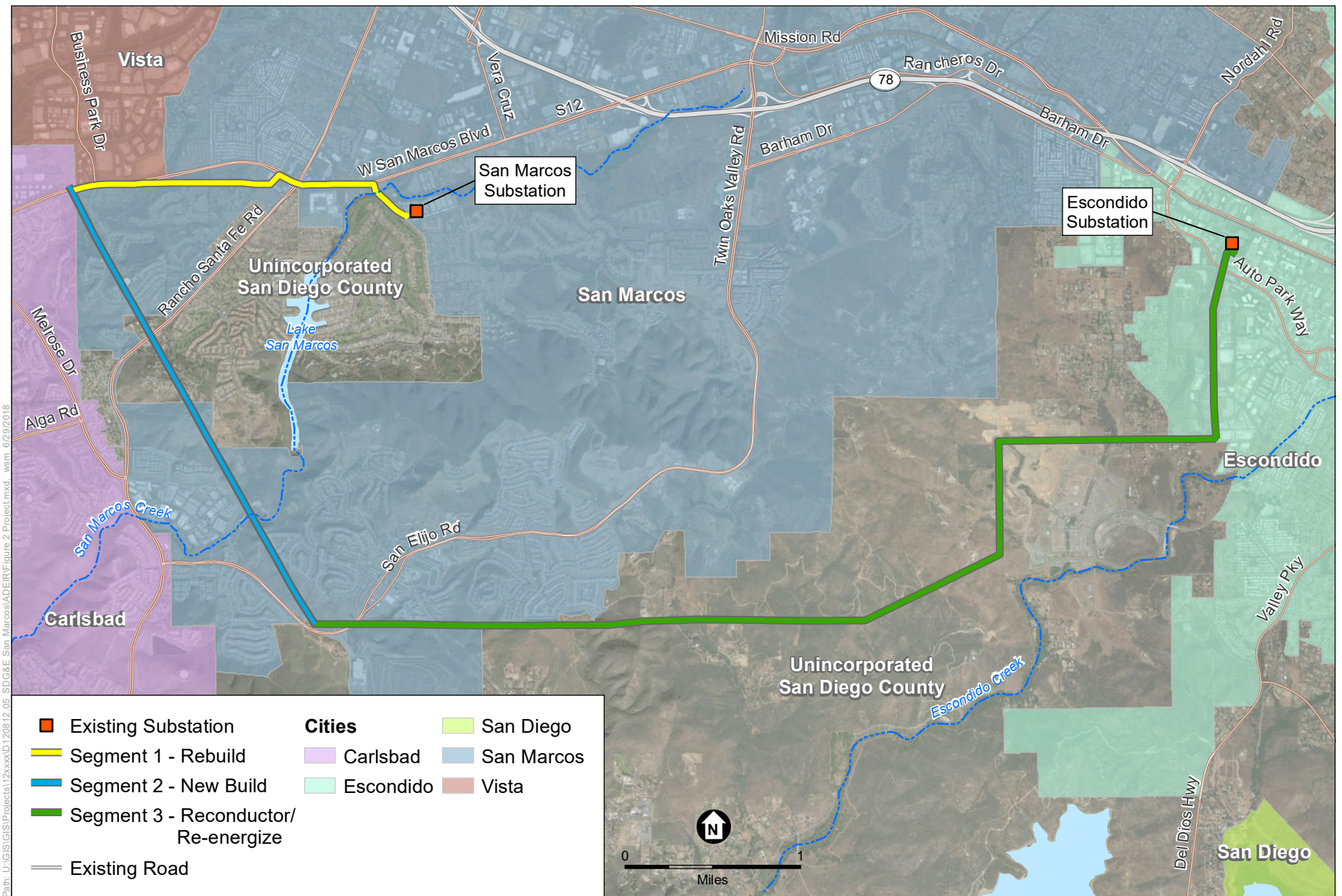
October Quarterly Report (2022)

1. Introduction

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

As the CEQA lead agency for the Project, the California Public Utilities Commission (CPUC) and its consultant, Environmental Science Associates (ESA), provided regulatory oversight of construction throughout the second quarter 2022. In accordance with the Final Initial Study/Mitigated Negative Declaration (IS/MND)¹ for the Project, ESA is providing third-party oversight of SDG&E's compliance implementation and coordinating with SDG&E's environmental consultants. As third-party representatives, ESA's primary responsibility has been to ensure adherence to the Project's environmental requirements and mitigation measures. This October 2022 Quarterly Mitigation Monitoring Report provides the CPUC with an administrative record of environmental compliance to applicable measures and conditions as identified in the Final IS/MND for Project activities that occurred between 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 "Q3 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 1-1
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 third quarter (Q3) 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 14 times during construction in Q3 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 Q3 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 July 1, 2022 through September 30, 2022:

NTP-1 (Segment 1)

- Potholing
- Drilling and foundation work
- Setting concrete bases
- Spreading wire
- Framing and setting poles
- Overhead work

- AC Mitigation work
- Vegetation Trimming

NTP-1 (Segment 2)

- Foundation work and installation (drilling, pouring concrete, strip and patch)
- Wall construction
- Grading
- Final pole setting
- Overhead work – preparing for wire pull, wire pull, sagging wire, flying hardline
- Install cable fence at Locations 60 and 61
- Dust mitigation
- BMP maintenance
- Brow ditch installation
- Backfill at Location 56

NTP-1 (Segment 3)

- Overhead reconductoring work
- Final grading at Location 78
- Brow Ditch installation
- Drilling
- Grading and foundation work
- Vegetation trimming
- Installing ground rods
- Demobilization

NTP-1 (San Marcos Substation)

- Pier foundation installation
- Demolition of SS pad foundation
- Conduit, grounding, and pad installation
- Potholing
- LDE foundation installation
- Site cleanup and restoration

NTP-2 (Segment 1)

- AC Mitigation work – drilling, excavation, installing conduit

NTP-3 (Segment 1)

- Drilling and foundation work at Location 8
- Set shoo-fly pole at Location 8
- Set pole bases at Locations 11 and 12
- Spreading wire
- Data recovery
- AC Mitigation

3.2 Construction Status

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

TABLE 1
CONSTRUCTION STATUS

| Project Activity | Approximate Duration (months)¹ | Start Date | Approximate Percent Complete |
|---|--|-------------------|-------------------------------------|
| Reconductoring and Reenergizing Overhead Work (Segment 3) | 5 | January 04, 2022 | 95% |
| AC Mitigation Work | 1.5 | June 20, 2022 | 90% |
| Drilling and Installing Poles (Segment 1) | 2 | July 11, 2022 | 85% |

NOTES:

1. Duration is not necessarily continuous.

4. Worker Environmental Awareness Program

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

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

5. Compliance Monitoring Summary

5.1 Mitigation Measures

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

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

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

5.2 Local Permits

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

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

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

5.3 Reporting and Compliance Levels

For all site inspections conducted by ESA, a monitoring log was prepared to track the progress of construction and to ensure the Project's environmental mitigation measures were being satisfactorily implemented. These monitoring logs are provided in **Appendix C**. The weekly monitoring logs note any problems that might have occurred, and the appropriate actions taken to

rectify the problem. Any deviations from permit conditions, NTPs, MPRs, APMs, or mitigation measures are noted, particularly when the activity puts a sensitive resource at risk. Such activities should be considered a non-compliance incident. A noncompliance incident may include failure to fully comply with all terms and conditions in permits or approvals from other federal, state, and local agencies that are relied upon in the mitigation measures and APMs. Compliance deviations are classified as either one of the following:

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

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

Minor Deviations and Noncompliance Incidents

All Project activities were conducted in compliance with Project requirements during the Q3 reporting period.

Public Complaints

There were four public complaints during the Q3 reporting period. See **Table 2**, Public Complaints, for a summary of the reported public complaints and corresponding actions or resolutions.

TABLE 2
PUBLIC COMPLAINTS

| Date(s) | Name | Complaint | Action/Resolution | Date/Time Resolved |
|----------------|------------------|--|---|---------------------------|
| July 7, 2022 | Jody Sloan | <p>A loud drilling noise resulting from AC Mitigation drilling activities at Deepwell 3 woke the Complainant up around 4:00 AM Wednesday morning, July 7. She received the letter notification from SDG&E mentioning potential disruption and reached out to the Project hotline with this concern after being woken up by the noise.</p> <p>Deepwell 3 is located approximately 1,050 feet from the Complainant's residence. Drilling activities at Deepwell 3 were completed the night of July 6, with only trenching activities remaining. Trenching activities will take place during night hours of July 7, as well as Monday, July 11 and Tuesday, July 12. No other night work is currently proposed at this location.</p> | <p>SDG&E Public Affairs staff engaged the Complainant following their call on July 7 to discuss their concerns. The Complainant appreciated the call and was happy to hear the night work near her residence would be completed soon and did not request additional accommodation or mitigation in this case. This complaint is being considered resolved at this time.</p> <p>SDG&E situated crew trucks on the southwest side of the drill (side facing the Complainant) to serve as a sound barrier during final drilling work that took place on the night of July 7.</p> <p>SDG&E will position all stationary equipment as far away from the Complainant's residence as possible.</p> | July 7, 2022 1:15 PM |
| August 2, 2022 | Kathryn Mitchell | <p>The resident contacted the City of San Marcos in relation to construction noise she was hearing overnight that is presumed to be coming from the Project's night work, specifically a drilling noise. Night work is currently taking place from Locations 37-47 as required by the City's right-of-way (ROW) and traffic control permit for work along San Marcos Blvd. Although the complainant is located approximately 1,700 feet from the closest work area (Location 37), the local topography may be a factor that is causing the noise to reach their residence despite the distance. The complainant requested a response to clarify the duration of the night work.</p> <p>It should be noted, noise monitoring was conducted during potholing and excavation work that took place at Locations 47, 45 and 43 for residences within 100 feet and noise levels complied with the Project's 75 dBA hourly average threshold.</p> | <p>SDG&E will position all stationary equipment as far away from the complainant's residence as possible.</p> <p>On Tuesday, August 2, SDG&E Regional Public Affairs Manager, Kevin O'Beirne, called the complainant and discussed their concerns. The complainant was understanding and requested more information regarding the construction schedule. Kevin followed up with a call on August 3 to inform the resident the night work could continue for up to three months in the overall area, although the specific activities they are hearing would be intermittent and would not continue for the entire three months. Discussions are ongoing with the City of San Marcos to hopefully allow some of this work to take place during the day to reduce the disturbance to nearby residences. Kevin provided his contact information and will continue to keep the lines of communication open.</p> | August 3, 2022 |
| August 2, 2022 | Don Camara | <p>The resident reached out to SDG&E as a follow-up to previous complaints about dust suppression on the access road near his home in Segment 2 of the Project. Mr. Camara stated that he had seen heavy equipment on the access road the morning of August 2 without a water truck leading the equipment which caused fugitive dust.</p> | <p>In response to the previous complaint Mr. Camara submitted in April 2022, SDG&E committed to increase the number of trips the water trucks take daily to mitigate fugitive dust. In addition, construction has been vigilant about ensuring water trucks lead in front of large equipment to reduce the amount of fugitive dust, although putting a small amount of time between the water trucks and equipment does allow for reduced track out. Mr. Camara has been happy with the results of these efforts until this incident. Although Mr. Camara did not see the water truck</p> | August 2, 2022 |

TABLE 2
PUBLIC COMPLAINTS

| Date(s) | Name | Complaint | Action/Resolution | Date/Time Resolved |
|-----------------|----------------|---|--|--------------------|
| | | | leading the equipment in on the morning of August 2, it has been confirmed that water trucks did wet the access road prior to the large equipment being mobilized. SDG&E Regional Public Affairs Manager, Kevin O'Beirne responded to Mr. Camara to confirm that SDG&E is actively working to ensure fugitive dust is mitigated through the continued strategic use of water trucks ahead of construction equipment and adjustments will be made to remedy future issues, including decreasing the time between water truck mobilization and equipment mobilization. SDG&E will continue to keep the lines of communication open with Mr. Camara. | |
| August 11, 2022 | Marlena Burton | <p>The resident contacted the Mayor of San Marcos, Rebecca Jones, in relation to construction noise she has been hearing at night along San Marcos Blvd and the complaint was then forwarded to SDG&E. The complainant's residence is approximately 85 feet downslope from Location 43 where night work has been ongoing for the Project. The scheduled activities that have been taking place at Location 43 are potholing for utilities and drilling the pole hole. The complainant also mentioned the construction lighting is a nuisance and shines in their windows at night. Night work is occurring for the pole locations along San Marcos Blvd and Palomar Airport Road in the City of San Marcos as required by the City's right-of-way (ROW) and traffic control permit. The complainant requested a response to clarify the duration of the night work. The drilling work at Location 43 has been completed, and pole installation work is anticipated to take place in October 2022. The complainant also requested that they be credited on their electricity bill as they have had to shut the windows and run the air conditioning at night because of the noise.</p> <p>It should be noted, noise monitoring was conducted during potholing and excavation work that took place at Location 43 on July 29, 2022, at a distance of 80 feet and noise levels ranged from an hourly average of 63.7 dBA – 68 dBA (below the Project's 75 dBA hourly average threshold).</p> | <p>SDG&E will position all stationary equipment as far away from the complainant's residence as possible. There is no work currently scheduled at Location 43 although pole installation is anticipated to take place in October.</p> <p>SDG&E Regional Public Affairs Manager, Kevin O'Beirne, has engaged the complainant and discussed her concerns. Kevin provided the complainant with the current construction schedule and explained that daytime work is not possible for the Project work sites along San Marcos Blvd and Palomar Airport Road due to City permitting restrictions. He advised that SDG&E is working with the City to hopefully allow daytime work for the remaining construction activities in her area. She understood and did not have further requests at this time. Kevin provided his contact information and will continue to keep lines of communication open with the complainant.</p> <p>SDG&E Regional Public Affairs Manager, Joe Britton, followed up with the Mayor of San Marcos to discuss the resident's concerns and to advise that SDG&E has requested daytime working hours along San Marcos Blvd and Palomar Airport Road and will keep lines of communication open.</p> | August 15, 2022 |

6. Minor Project Refinement Requests

Over the course of construction, project modification requests were submitted to CPUC for consideration. Between July and September of 2022, five MPRs were submitted to CPUC. All five requests were approved. A table summary of these Q3 MPRs is provided below in **Table 3**.

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

TABLE 3
MINOR PROJECT REFINEMENTS SUMMARY – THIRD QUARTER, 2022

| MPR # | Description | Date Submitted | Date Approved |
|--------|--|---------------------------------|--------------------------------|
| MPR-13 | MPR-13 approved the use of a helicopter incidental landing area within the approved work area for location 62. | Submitted July 29, 2022 | Approved August 1, 2022 |
| MPR-14 | MPR-14 approved redesigned work areas at Locations 4, 5, and 6 and the installation of a meandering sidewalk | Submitted September 1, 2022 | Approved September 8, 2022 |
| MPR-15 | MPR-15 approved the use of a new temporary construction access road to Location 36. | Submitted September 8, 2022 | Approved September 8, 2022 |
| MPR-16 | MPR-16 approved the use of new temporary work areas at Locations 20 and 21 | Submitted September 16, 2022 | Approved September 21, 2022 |
| 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 17, 2022 |

7. Recommendations

The CPUC has no additional recommendations at this time.

Appendix A



WEAP Sign-In Sheets

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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 |
|--------------------|---------|--------------|---------|---|---------|
| Michael Kinsman | henkels | 618-555-8012 | 7-13-22 |  | |
| Dustin Spencer | henkels | 815-993-7153 | 7-13-22 |  | |
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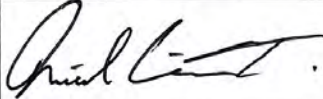


A Semptra Energy company

| Name (First, Last) | Company | Phone | Date | Signature | Trainer |
|---|--------------------|-----------------|---------|-----------|---------------------|
| Ruben Perez | Patriot | 562 896 0226 | 7-17-22 | | BRENT SANTIBANEZ |
| Luis Martinez | LOS | 619 513 4371 | 7-17-22 | | |
| Excavación Villanueva | LOS | 619 931-83-50 | 7-17-22 | | |
| Dawon Williams | Patriot | (760) 587-8816 | 7-18-22 | | |
| Stephen Schumacher | Henkels & McCoy | 360 713 4584 | 7/19/22 | | |
| Erik Clayton | Patriot fre | 619 764 9706 | 7/19/22 | | |
| Joshua CASTENSON | Henkels & McCoy | 520 343-2223 | 7/20/22 | | |
| Javier Castañeda | Moore Fence | 951-238-7808 | 7/21/22 | | |
| Ernesto Jaquez | moore fence | 951 287 2080 | 7/21/22 | Ernesto J | |
| | | | | | |

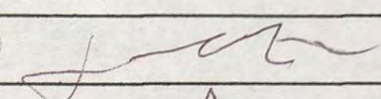
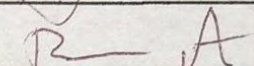
TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

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| Name (First, Last) | Company | Phone | Date | Signature | Trainer |
|--------------------|---------|----------------|----------|---|----------------------|
| Derrick, Sepulveda | WLG | 951-970-5259 | 07/25/22 |  | Miguel Moutsois ↓ |
| David, Guiza Jr. | WLG | (909) 919-3945 | 07/25/22 |  | |
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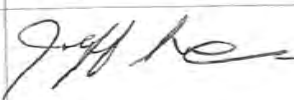

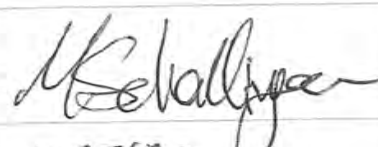
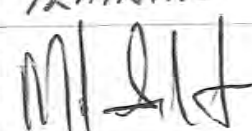
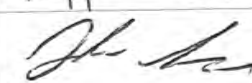
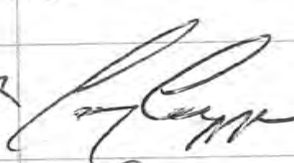

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| # | Name | Company | Phone Number | Signature | Date |
|----|----------------|---------|--------------|---|---------|
| 81 | JOSE M. PEREZ | Unabson | 9513185700 |  | 9-15-22 |
| 82 | RUMALDO ALARIS | UCCS | 669105093 |  | 9-15-22 |
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TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

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| Name (First, Last) | Company | Phone | Date | Signature | Trainer |
|--------------------|----------|--------------|---------|--|---------------------|
| JOHN HERNANDEZ | PRO COR | | 8-22-22 | VIRTUAL | BRENT SANTIBANEZ |
| Corey Jacobs | Chambers | 760-953-2466 | 8-23-22 |  | BRENT SANTIBANEZ |
| ROSS ANDERSON | KPE | 760.415.0199 | 8-23-22 |  | BRENT SANTIBANEZ |
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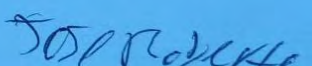
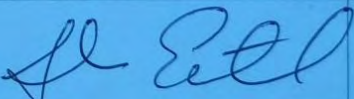

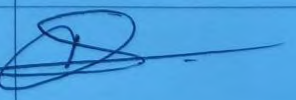
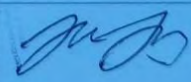
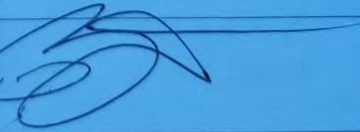
| Name (First, Last) | Company | Phone | Date | Signature | Trainer |
|--------------------|-----------|----------------------------------|---------|---|------------------|
| Nate Sawyer | KV | 530 514 2754 | 8-29 |  | Brent Santibanez |
| Marc Sawyer | KV | 530-570-2741 | 8-29 | M - v - t | |
| Jeff Smith | KV | 310-978-5469 | 8-29 |  | |
| Quentin Helms | KV | 541-419-4914 | 8/29/22 |  | |
| Matt Schallinger | Geosyntec | 651-356-5799 | 8/29/22 |  | |
| Ernie Romero | CORRPRO | 619 323-9703 | 8/29/22 | VIRTUAL TRAINING | |
| Mackane Garrabrant | KV | 760 310-8967 | 9/1/22 |  | |
| John Gerca | Henkels | (315) 285 225-8772 | 9/1/22 |  | |
| Cori Lappe | HMM | 789-274-9684 | 9-1-22 |  | |
| Edgar Gutierrez | Patriot | 562 299-3893 | 9-2-22 |  | |

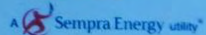
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TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

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 |
|--------------------|---------|---------------|---------|---|---------|
| Adrian Castillo | CPI | 661-303-2965 | 9/19/22 |  | |
| Jose Robert | VCC | 619-8661821 | 9/19/22 |  | |
| Julio Estrada | CNC | (760)429-5022 | 9/19/22 |  | |
| CAUETHANE | CNT | 619-520-9283 | 9/19 |  | |
| Carlos Gomez | HSL | (760)9121749 | 9/19 |  | |
| Javier Sainz | HSL | (442)2165726 | 9/19/22 |  | |
| BALDERIX GALLARDO | VCC | (951)570 7005 | 9/19/22 |  | |

[illegible]



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 |
|------------------------------------|------------------|---------------------------------|--------------------|-------------|---------------------|
| BRANDON LA VICNE | BADGER | 619 550 8050 | 9/20/22 | VIRTUAL | BRENT SANTIBANEZ |
| JESUS RIVERA MATTHEW SLAWSON | PAJUGA REGION | 702-373-4444 858 337-6504 | 9-21-22 9-21-22 | VIRTUAL | } |
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Appendix B

Local Permits

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

PERMIT ISSUANCE

Permit Type: GRADING

Permit Issuance Date: 2/17/2022

Permit #: GP21-00003

Issued By:
JONATHAN QUEZADA

(print)

(signature)

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

ADDRESS / LOCATION OF WORK: 0 WHITE SANDS DR

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:

Required Submittals:

CONTRACTOR:

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professionals Code, and my license is in full force and effect.

Lic. No. _____ Class: _____

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

WORKERS COMPENSATION:

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec 3800, Labor Code).

Policy No. _____, Company: _____, Expires: _____

Copy is filed with the city.

Certified copy is hereby furnished.

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

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

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

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

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

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020

MEETING DISCUSSION ITEMS:

WORKING HOURS & MODIFICATION REQUIREMENTS:

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

BUILDING SERVICES

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

STANDARDS & PLANS

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

ENGINEER'S CERTIFICATIONS / WET SEALS

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

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

FIRE SERVICES

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

SWPPP STANDARDS & REQUIREMENTS:

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

WATER DISTRICT

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

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

PUBLIC WORKS INSPECTORS INSPECT AT A MINIMUM:

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

OCCUPANCY ACCEPTANCE:

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

PROJECT COMPLETION AND SIGN OFF:

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

- 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

Henkels & McCoy
9246 Lightwave Ave
San Diego, Ca
92123
mmahon@henkels.com

CONTRACTOR

Henkels & McCoy
9246 Lightwave Ave
San Diego, Ca
92123
mmahon@henkels.com

RIGHT OF WAY PERMIT FEES

PUBLIC ISSUANCE/INSPECTION \$50.00

ADDRESS / LOCATION OF WORK: 1700 1799 ELFIN FOREST RD

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:

Overhead Utility Repair / Access / Upgrade
Vehicles/Storage in Right of Way

TCP, Insurance
Traffic Control Plans, Special Approval and Conditions Required

Required Submittals:

Right of Way (ROW) Permit Conditions:

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

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

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

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

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020

City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

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

(print) (signature)

APPLICANT

Henkels & McCoy
9246 Lightwave Ave
San Diego, Ca
92123
mmahon@henkels.com

CONTRACTOR

Henkels & McCoy
9246 Lightwave Ave
San Diego, Ca
92123
mmahon@henkels.com

RIGHT OF WAY PERMIT FEES

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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90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020

City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

Permit Type: ROW PERMIT

Permit Issuance Date:

Permit #: ROW22-00083

Issued By:

(print)

(signature)

APPLICANT

Henkels & McCoy
9246 Lightwave Ave
San Diego, Ca
92123
mmahon@henkels.com

CONTRACTOR

Henkels & McCoy
9246 Lightwave Ave
San Diego, Ca
92123
mmahon@henkels.com

RIGHT OF WAY PERMIT FEES

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.
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- There is a 1000 Feet Circumference Excavation Limitation around Bradley Park, prior approval required before any work is carried out.
- CONTRACTOR shall notify North County Transit District (NCTD) at least seven (7) days in advance when impacting any transit services. Notifications shall be made to NCTD Operations Control Center at (760) 966-6700.
- CONTRACTOR shall notify San Marcos Unified School District (SMUSD) at least three (3) days in advance when work is within 1,000 feet of a school or school facility.

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

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

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

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

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


90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020

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

PERMIT ISSUANCE

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

Issued By:
KYLE WRIGHT


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 16:39:14 -07'00'

(print)

(signature)

APPLICANT

Henkels & McCoy
2840 Ficus Street
Pomona, Ca
91766
Jhilton@Henkels.com

CONTRACTOR

Henkels & McCoy
2840 Ficus Street
Pomona, Ca
91766
Jhilton@Henkels.com

RIGHT OF WAY PERMIT FEES

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

Required Submittals:

Overhead Utility Repair / Access / Upgrade TCP, Insurance
Excavation / Trenching Plan Showing location and cross section of work

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

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

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

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

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020

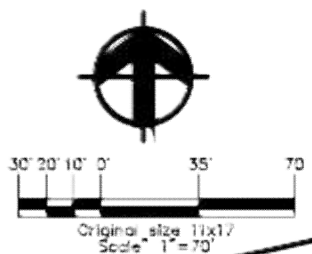
VEHICLE LEGEND:

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

DEEPWELL 11

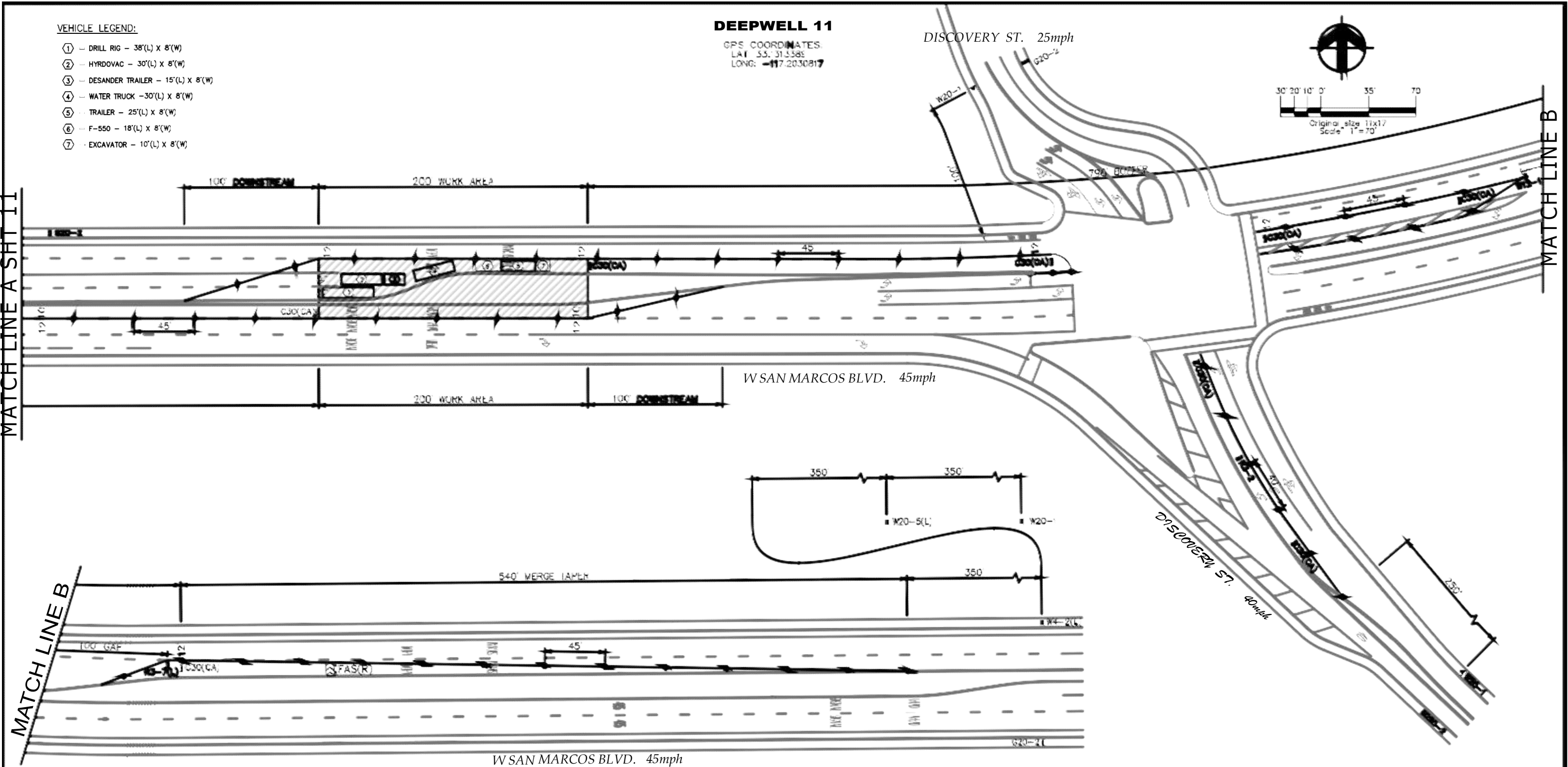
GPS COORDINATES:
LAT: 33.313383
LONG: -117.2030817

DISCOVERY ST. 25mph



MATCH LINE A SHT 11

MATCH LINE B



MATCH LINE B

SPEED LIMIT
25

SPEED LIMIT
40

SPEED LIMIT
45

ROAD WORK AHEAD
W20-1

LEFT LANE CLOSED AHEAD
W20-5(L)

LANE CLOSED
W4-2(L)

LANE CLOSED
C30(CA)

LEFT LANE MUST TURN LEFT
R3-7(L)

END ROAD WORK
W12-1

END ROAD WORK
G20-2

PLANS PREPARED BY:
UNION & NON-UNION OPERATED

PRO TRAFFIC SERVICES & SUCCESSION

SAN MARCOS, COLTON ORANGE & IRWINDALE

WBE LIC. #978979

760-744-7056
909-370-4000
714-288-9385

| PRO TRAFFIC SERVICES | | |
|-----------------------------------|-----------|--|
| DESIGN DEPARTMENT | DATE: | |
| DESIGNED BY: BLANCO, STEVAN JR | 1.14.2022 | |
| APPROVED BY: PRO TRAFFIC SERVICES | | |
| PERMIT # | | |

CLIENT:

CORRPRO

PROJECT: AC MITIGATION

ADDRESS: PALOMAR AIRPORT RD & BUSINESS PARK DR

TD/SAP NO. 340532022

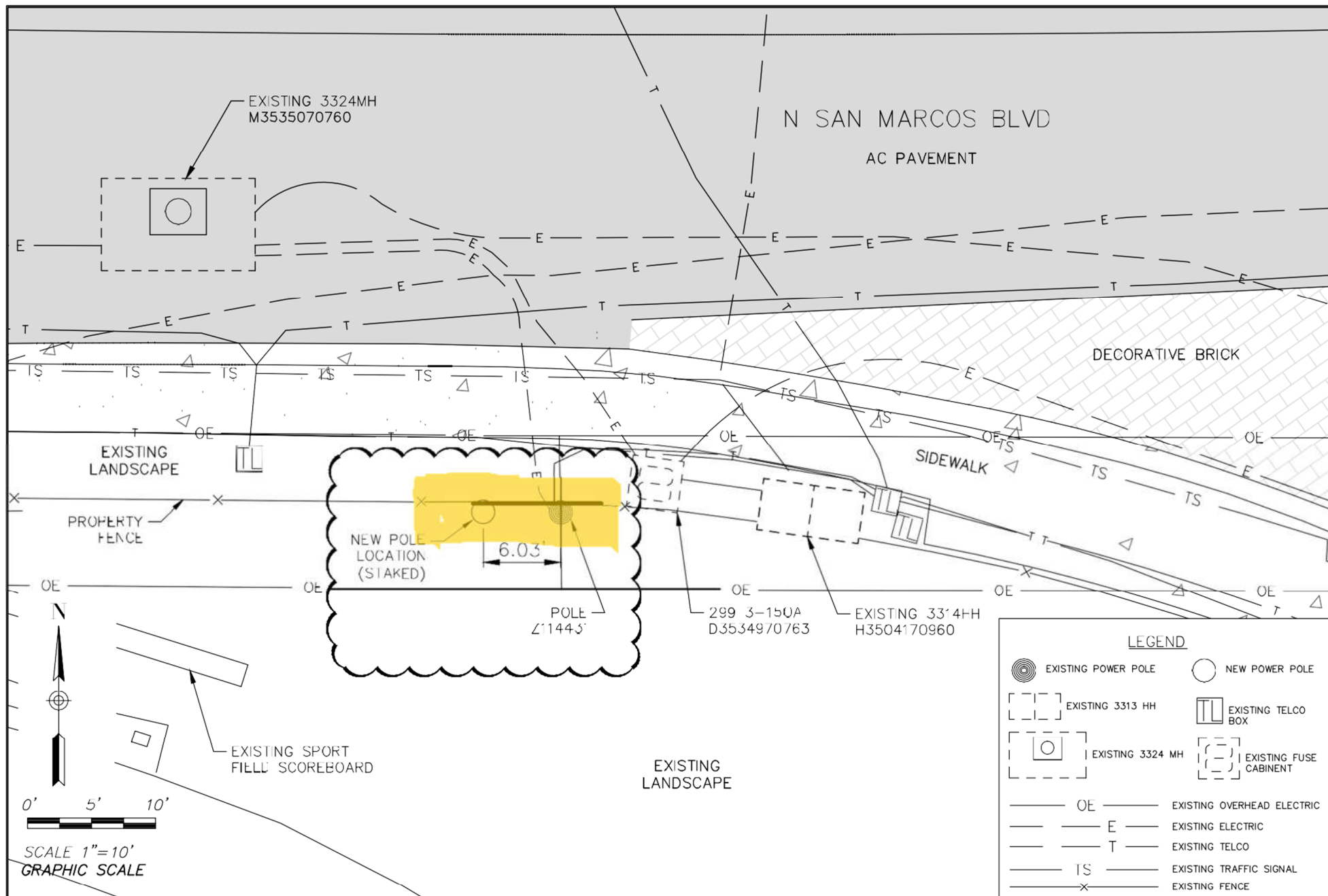
TCP NO. COR-22M-0046

CONTACT: K. WATAKUMAH
SENIOR DESIGNER
714-444-3400

| NO. | REVISIONS: | DATE: | BY: |
|-----|------------|-------|-----|
| | | | |
| | | | |
| | | | |
| | | | |

DO NOT

Contact 811 Before You Dig



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_Z11443.DWG
LAYOUT: SHEET 1
DESIGNER: NV5 MGR: BGD

**TL6975
POLE Z114431**

PREPARED FOR: SDG&E

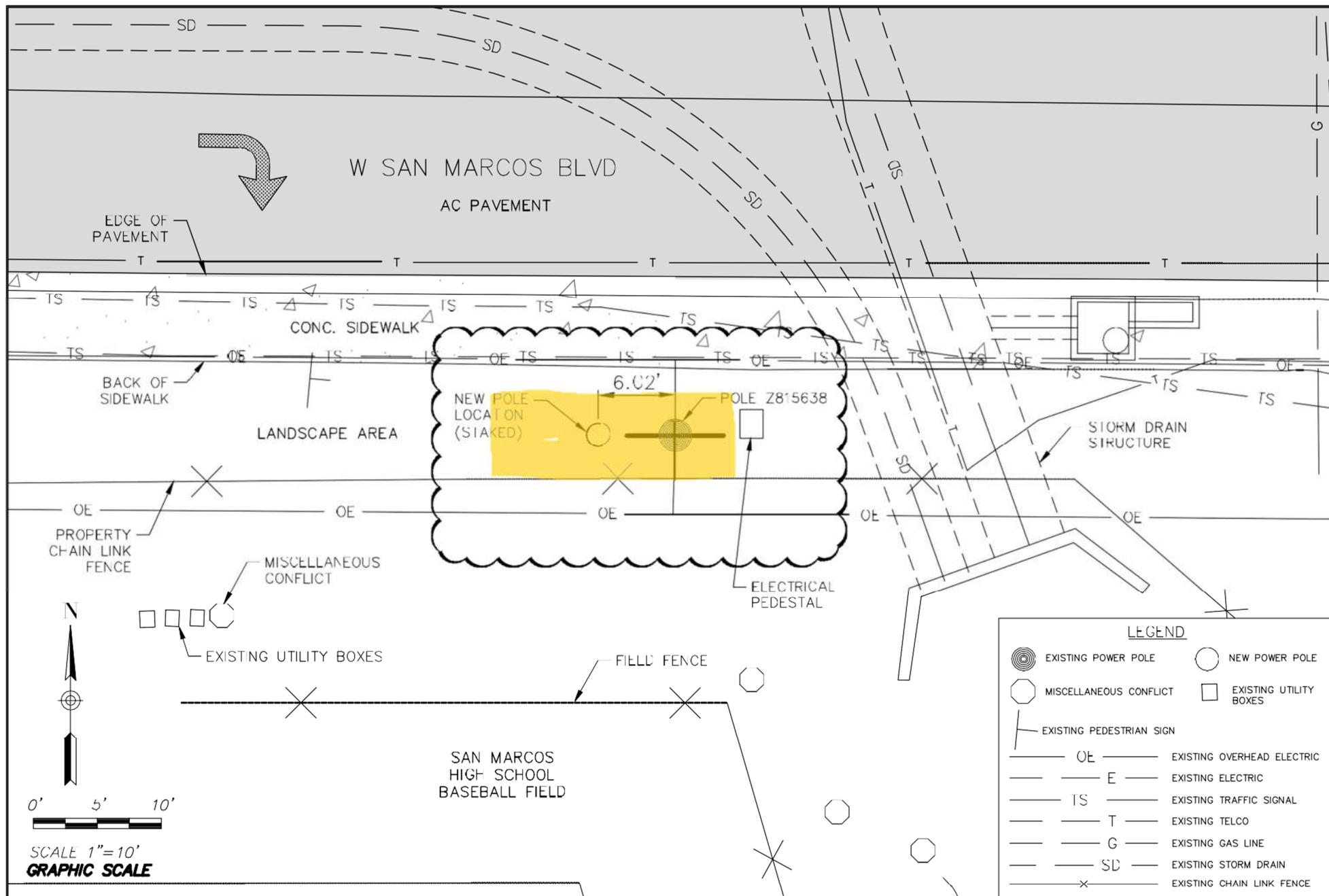
DATE SUBMITTED: 12/16/2016

SHEET NUMBER

1

OF 1 SHEETS

JOB NUMBER
226815-0000061-DJ



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

N|V|5

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

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

TL6975
POLE Z815638

PREPARED FOR: SDG&E

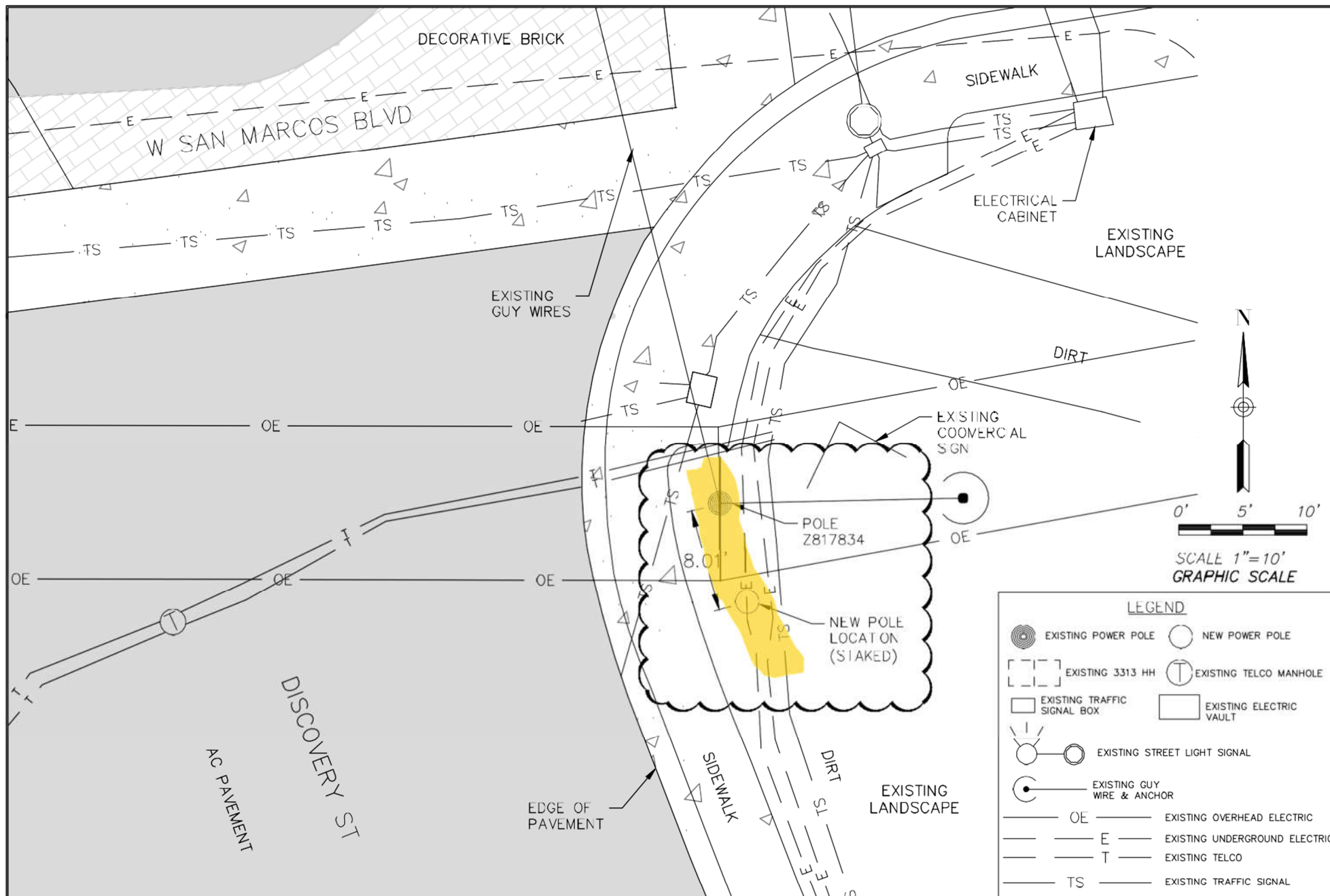
DATE SUBMITTED: 12/16/2016

SHEET NUMBER

1

OF 1 SHEETS

JOB NUMBER
226815-0000061-DJ



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

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Appendix C

ESA Monitoring Logs

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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

July 1, 2022

Report #

2022-22

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

0700-0930

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

Observed crews loading materials in the San Elijo yard, depositing and compacting materials at location 59, drilling at location 56, preparing to place a pole at location 74 and location 70. Visited location 64 to see veg damage from cement truck that drove unauthorized road. Bio monitor at location 74 showed us a nest he found on a pole that morning.

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

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

Check for new developments with non-compliance at location 64

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

Non-compliance at location 64 will be included in weekly report. Brent did not have a number to give me. Check on status of nest in pole at location 74. (See note below.)

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 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.

☐ 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.

NOTE: The non-compliance incident at Location 64 was described as Incident 5 Summary on page 9 of the July 2022 Quarterly Report. The site-specific corrective actions are also described there. The non-compliance is considered resolved.

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

No

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

Yes

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

Yes

b) Were night lighting reduction measures in place?

Yes

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

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

San Elijo yard and locations 56, 59, 64, 70, 74

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo yard - loading materials for trucking to pole locations

Site Photo 2



Site Photo 2 Notes

Location 64 - north facing view of veg crushed by cement truck that attempted to drive down unauthorized road. CSS plants on either edge of road were crushed for approximately 200 meters. Driver then backed out the way he came.

Site Photo 3



Site Photo 3 Notes

Location 64 - brow ditch completed

Site Photo 4



Site Photo 4 Notes

Location 59. Delivering materials and raising grade level

Site Photo 5



Site Photo 5 Notes

Location 56. Drill rig operation

Site Photo 6



Site Photo 6 Notes

Location 56. Telescopic handler moving equipment on site

Site Photo 7



Site Photo 7 Notes

Location 74. Brow ditch complete

Site Photo 8



Site Photo 8 Notes

Location 74. Nest in cross arm of pole to be removed.

Site Photo 9



Site Photo 9 Notes

Location 70. Pole placement

Completed By:

Brennan Mulrooney

Date

7/1/2022

Reviewed By:

David D. Davis, AICP

Date

7/6/2022

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

July 5, 2022

Report #

2022-23

AM/PM

AM

Monitor(s)

Florence Chan

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

65F. 0-2 mph. West. 95% cloud cover.

Start/End Time

8:10am/10:15am

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

Observed crews demobilizing from sites, pole drilling, and installation of drainage features.

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

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

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

NA

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

None

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

- ☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
- ☐ Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.
- ☐ Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.
- ☐ New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.
- ☐ New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

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

NA

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

NA

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

NA

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

San Elijo Staging Yard. Locations 55, 54, 51, and 56.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo Staging Yard. Stockpiled materials. Looking east.

Site Photo 2



Site Photo 2 Notes

San Elijo Staging Yard. Concrete wash outs stationed in the yard. Looking west.

Site Photo 3



Site Photo 3 Notes

Location 55. Crew manually placing riprap rock in the v-ditch. Looking northeast.

Site Photo 4



Site Photo 4 Notes

Location 55. Crew unloading riprap from dump truck for placement into v-ditch. Looking east. Foundation pour will occur later today or tomorrow.

Site Photo 5



Site Photo 5 Notes

Location 55. Crew keeping v-ditch clear of debris. Looking northeast.

Site Photo 6



Site Photo 6 Notes

Location 54. Drill crew will be creating hole for pole foundation at marked stake, adjacent to existing wooden pole. Looking north.

Site Photo 7



Site Photo 7 Notes

Location 51. New pole foundation drilled, framed, and poured last week. Looking south.

Site Photo 8



Site Photo 8 Notes

Location 56. KV drill crew will demobilize from location 56 to location 55 today. Looking northwest.

Site Photo 9



Site Photo 9 Notes

Location 56. Project related soils have fallen into the v-ditch. BMPs in place, however, some gravel bags have broken open. Recommend cleaning the v-ditches and work area after crew has mobilized to the next location. No significant rainfall in the weather forecast. Looking northwest.

Completed by: Florence Chan

Date: 07.05.2022.

Reviewed By:

David D. Davis, AICP

Date

7/7/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

July 14, 2022

Report #

2022-24

AM/PM

AM

Monitor(s)

Florence Chan

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

64F. 0-1 mph. West. 100% cloud cover.

Start/End Time

6:30/10:30

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

Observed crews demobilizing from sites, grading, pole drilling, pole setting, and wire pulling.

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)

H&M crews did not have secondary containment under parked equipment staged at the snub site for wire pulling work. The Environmental Inspector brought up the issue to the H&M supervisor yesterday and the supervisor stated that they will advise/remind crews to have drip pans under all equipment this week.

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

None

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

- ☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
- ☐ Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.
- ☐ Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.
- ☐ New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.
- ☐ New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

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

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

NA

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

No

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

Yes. Coastal California gnatcatcher heard singing at the snub site (between location 85 and 86).

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

NA

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

Yes

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

Yes

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

San Elijo Staging Yard. Locations: snub site (locations 85 and 86), 80, 67, 68, 74, 62, 55, and 29.
Rock Springs Staging Yard.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo Staging Yard. View of material piles stored on site. Looking south.

Site Photo 2



Site Photo 2 Notes

Snub site between locations 85 and 86. View of Henkles & MCoy (H&M) crews pulling wire from 74 to 84. Equipment did not have secondary containment. Looking east.

Site Photo 3



Site Photo 3 Notes

Snub site between locations 85 and 86. View of staged H&M equipment without secondary containment. Looking east.

Site Photo 4



Site Photo 4 Notes

Snub site. Several residual fire spots have been found on the access road and ROW where small fires were set by the public. Personnel have been instructed to thoroughly water the area and immediately inform the environmental inspector of each location. Looking east.

Site Photo 5



Site Photo 5 Notes

Location 80. H&M equipment staged for wire pulling activities. Looking northwest.

Site Photo 6



Site Photo 6 Notes

Location 67. Access road crossing for brow ditch and drainage feature around pole.

Site Photo 7



Site Photo 7 Notes

Location 67. Line of partially constructed poles in the distance. Looking northwest.

Site Photo 8



Site Photo 8 Notes

Location 68. Completed brow ditches and riprap dissipators. Looking southwest.

Site Photo 9



Site Photo 9 Notes

Location 74. H&M electrical crews pulling wire and installing components. Looking east.

Site Photo 10



Site Photo 10 Notes

Location 55. Crews re-grading the pad and preparing to construction drainage features along the access road. Looking east.

Site Photo 11



Site Photo 11 Notes

Location 29. Drill crew completed drilling at this location and was in the process of placing silt fencing around the covered, excavated hole. Crew was also demobilizing to the next drill location. Looking northwest.

Completed By: Florence Chan

Date: 07/14/2022

Reviewed By:

David D. Davis, AICP

Date

7/19/2022

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

July 21, 2022

Report #

2022-25

AM/PM

AM

Monitor(s)

Florence Chan

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

71F. 0-1mph from the west. Clear.

Start/End Time

8:10/10:30

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

Observed crews installing cable fencing around pad, pole setting, and wire clipping.

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)

Check that metal drums and/or other containers of potentially hazardous materials are stored safely at the Rock Springs Staging Yard.

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: During the previous week, secondary containment was not present for all parked/staged H&M vehicles. The contractor provided additional drip pans for each vehicle and crews have been utilizing them at the end of each work day in the ROW and in the staging yards.

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

NA

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes. At location 8: there was some miscommunication today between the contractor (Patriot) and the cultural monitoring team. The contractor was scheduled to drill a 10-foot radius hole into a culturally sensitive layer, however, the cultural team only anticipated pot-holing work and did not bring enough buckets to the site today. Hence, the drilling work could not proceed and the work at location 8 was stopped by Debbie Schafer with SDG&E. The drilling work will be re-scheduled.

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Three empty 55-gallon drums were observed laying on the ground next to the project trailers. No secondary containment was in place and the labels on the drums did not indicate contents (see Site Photo 8 below).

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)

San Elijo Staging Yard. Locations 57, 55, 71, and 70. Rock Springs Staging Yard.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo Staging Yard. Rumble plates, rock, and straw wattles in place to keep materials from escaping the site. Looking southeast.

Site Photo 2



Site Photo 2 Notes

Location 57. H&M crew installing poles. Looking northwest.

Site Photo 3



Site Photo 3 Notes

Location 55. Patriot crew installing cable wire fence around the pad. Looking south.

Site Photo 4



Site Photo 4 Notes

Location 55. Patriot crew installing cable wire fence around the pad. The crew had safety harnesses and other equipment in place as they worked along the edge of the constructed wall. Looking southeast.

Site Photo 5



Site Photo 5 Notes

Location 71. H&M crews clipping wire at locations 70 and 71. Looking west.

Site Photo 6



Site Photo 6 Notes

Location 70. H&M crew clipping lines between locations 70 and 71. Looking northwest. Surveyor is on site to determine sag in the lines.

Site Photo 7



Site Photo 7 Notes

Rock Springs Yard. View of the staging yard. The San Elijo/Eden Park Staging Yard will not be in operation after July 31. Patriot will be mobilizing equipment to the Rock Springs Yard in the next couple weeks. Looking west.

Site Photo 8



Site Photo 8 Notes

Rock Springs Yard. Three empty 55-gallon barrels were laying on the ground next to the project trailer. No labels were on the containers indicating present/previous contents. No secondary containment or suitable hazardous waste storage containment was observed in the area for these drums. Looking northeast.

Completed By:

Florence Chan

Date

July 21, 2022

Reviewed By:

David D. Davis, AICP

Date

7/25/2022

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

July 28, 2022

Report #

2022-26

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

67 deg, no wind, 100% 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)

Observed crews spreading gravel, cutting rebar forms, prepping to restring poles, and performing a data recovery dig

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes,

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

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)

San Elijo Yard and locations 8, 51, 54, 55

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Placement and spreading of gravel in San Elijo Yard

Site Photo 2



Site Photo 2 Notes

Location 55, prepping to pour pole foundation

Site Photo 3



Site Photo 3 Notes

Location 51: HnM crews stringing new poles are over Palomar Airport Rd.

Site Photo 4



Site Photo 4 Notes

Location 54 HnM crews stringing new poles are over Palomar Airport Rd.

Site Photo 5



Site Photo 5 Notes

Location 8: Data recovery dig prior to drilling for pole location

Completed By:

Brennan Mulrooney

Date

7/28/2022

Reviewed By:

David D. Davis, AICP

Date

8/2/2022

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

August 4, 2022

Report #

2022-27

AM/PM

AM

Monitor(s)

Florence Chan

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

69F. 0-1 mph. West. 10% cloud cover.

Start/End Time

7:50/10:40

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

Observed crews installing a retaining wall and increasing pad elevation to grade, removing stockpiled materials, site clean-up, overhead line work, and demobilizing equipment.

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

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

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

NA

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

None

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

- ☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
- ☐ Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.
- ☐ Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.
- ☐ New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.
- ☐ New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

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

The metal 55-gallon drums at Rock Spring Yard were re-checked for secondary containment. One drum containing “flammable oily soils” was on top of a secondary containment platform (see Photo 10). Two empty drums were laying on the ground.

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?

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?

No

b) Were night lighting reduction measures in place?

Yes

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicting alternative access and parking?

Yes

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

Rock Springs Yard. Locations 60, 64, 56, 55, 35, 32, and 33.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 60. Crew installing the retaining wall and elevating the pad. Looking north.

Site Photo 2



Site Photo 2 Notes

Location 60. Compacting pad as additional mesh liner and soil is added to elevate the pad to grade. Looking north.

Site Photo 3



Site Photo 3 Notes

Location 56. Pole foundation poured this week. Site cleanup will continue today. Looking northwest.

Site Photo 4



Site Photo 4 Notes

Location 55. Pole foundation poured this week. Crew will conduct site clean up today. Looking north.

Site Photo 5



Site Photo 5 Notes

Location 55. Completed riprap work at the base of the brow ditch. Looking north.

Site Photo 6



Site Photo 6 Notes

Location 64. Water truck and loader stationed at this location to start removing a stockpile of gravel and soil to other project locations. Looking northeast.

Site Photo 7



Site Photo 7 Notes

Location 64. Stockpiled gravel and soil on site. Some material is located in the ditch and will be cleaned up by the contractor. Looking west.

Site Photo 8



Site Photo 8 Notes

Location 35. H&M crew conducting overhead work. Fire watch on site. Looking west.

Site Photo 9



Site Photo 9 Notes

Location 32. Pole foundation completely dug. Crew was waiting for a vacuum truck at location 33. The crew will be demobilizing from 32. Looking east.

Site Photo 10



Site Photo 10 Notes

Rock Springs Staging Yard. One 55-gallon drum on top of secondary containment platform. Label states flammable hazardous materials. The drums on the ground were empty. Looking northeast.

Completed By:

Florence Chan

Date

August 4, 2022

Reviewed By:

David D. Davis, AICP

Date

8/8/2022

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

August 11, 2022

Report #

2022-28

AM/PM

AM

Monitor(s)

Florence Chan

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

76F. 0-1 mph. West. Clear skies.

Start/End Time

7:50/10:30

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

Observed crews drilling tower foundation, preparing rebar column for concrete pour, overhead work, site clean-up, removing rock fence, preparing site for brow ditch work, installing tower markers, and demobilizing equipment.

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

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

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

NA

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

None

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

- ☐ New biological or cultural discovery requiring compliance with mitigation measures, permit conditions, etc.
- ☐ Potential minor deviation(s) observed. Documented minor deviation(s) and potential for environmental resources to be impacted if not expeditiously corrected and would become a non-compliance incident.
- ☐ Potential non-compliance(s) observed. Documented non-compliance(s) and results of impacts to resources.
- ☐ New minor deviation issue reported by SDG&E monitors since your last visit. Describe minor deviation and resolution under "Compliance Suggestions or Additional Observations" (above) and include SDG&E report identification number.
- ☐ New non-compliance issues reported by SDG&E monitors since your last visit. Describe issues and resolution under "compliance suggestions or additional observations" (above) and include SDG&E report identification number.

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

NA

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

No

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

No

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

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?

No

b) Were night lighting reduction measures in place?

No

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

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

Rock Springs Yard. Locations

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. View of the staging yard. Looking east.

Site Photo 2



Site Photo 2 Notes

Location 28. Crew drilling foundation. Paleontologist monitor on site. Looking northeast.

Site Photo 3



Site Photo 3 Notes

Location 35. Crew setting up rebar column for concrete pour later today. Looking west.

Site Photo 4



Site Photo 4 Notes

Location 35. Crew preparing rebar cage for foundation pour. Looking west.

Site Photo 5



Site Photo 5 Notes

Location 33. H&M crews de-energizing lines to facilitate the rebar installation and concrete pour at location 35. Fire monitor on site. Looking north.

Site Photo 6



Site Photo 6 Notes

Location 60. Pad complete. Crew cleaning up the site and biological monitor checking on the remaining active nest. Looking east.

Site Photo 7



Site Photo 7 Notes

Location 61. Crew removing rock fence and prepping the site for the brow ditch crew. Looking east.

Site Photo 8



Site Photo 8 Notes

Location 64. Stockpile has been removed and gravel bags have kept material from falling into the brow ditch. Recommended cleaning up the ditch as a part of site clean-up occurring today. Looking south.

Site Photo 9



Site Photo 9 Notes

Location 64. Completed pad, tower, and brow ditches. Crew will finish demobilization and site clean-up today. Looking south.

Completed By:

Florence Chan

Date

August 11, 2022

Reviewed By:

David D. Davis, AICP

Date

8/11/2022

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

August 18, 2022

Report #

2022-29

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

71 deg, clear, calm

Start/End Time

0800/1000

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

Dropping pole forms, digging brow ditches, laying forms, excavation of grounding rod holes, and overhead work

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-9, MM BIO-3, MM CUL-1, MM CUL-3, CUL-4, CUL-5, CUL-6, 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?

NA

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicting alternative access and parking?

Yes, No

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

Rock Springs Yard, locations 8, 25, 27, 30, 61

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Archaeological processing of soils from location 8.

Site Photo 2



Site Photo 2 Notes

Drip pans under vehicle in Rock Springs Yard

Site Photo 3



Site Photo 3 Notes

Location 25, getting ready to drop rebar form into pole hole

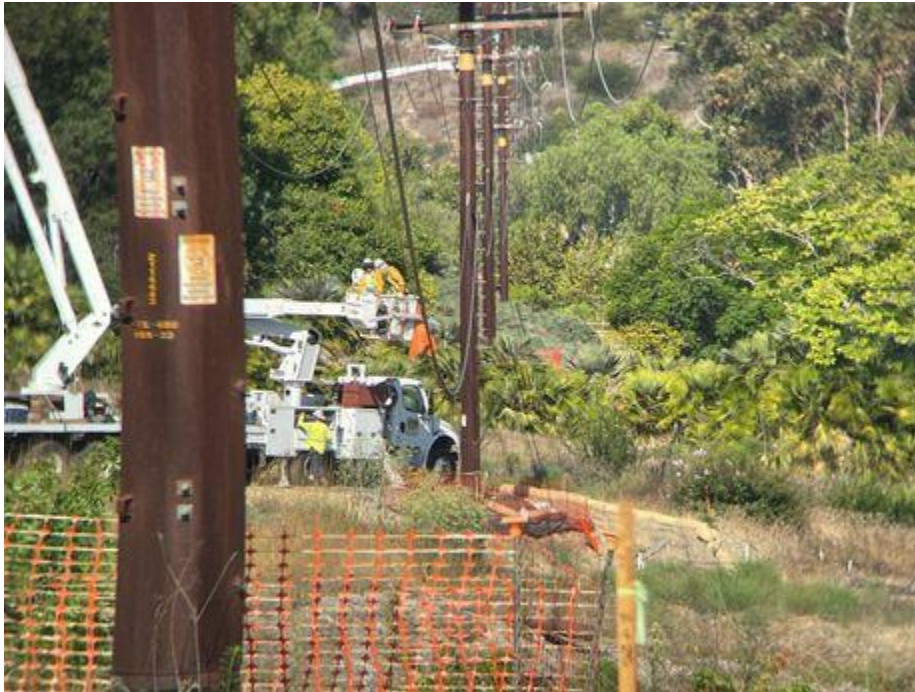
Site Photo 4



Site Photo 4 Notes

Location 27 digging hole for ground rod. Pole hole is covered.

Site Photo 5



Site Photo 5 Notes

Location 30 overhead work

Site Photo 6



Site Photo 6 Notes

Location 61 digging brow ditch

Site Photo 7



Site Photo 7 Notes

Laying forms for brow ditch

Completed By:

Brennan Mulrooney

Date

8/18/22

Reviewed By:

David D. Davis, AICP

Date

8/22/22

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

August 25, 2022

Report #

2022-30

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

72 degrees, 20% 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)

H&M Crews in Rock Springs were prepping poles for installation, Patriot was in the field working on installation of cable fences at raised pads. Archeologists were processing data recovery soils at the Rock Springs yard. Overall, not much work happening today. No ground disturbance or vegetation clearing.

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 CUL-4, APM HAZ-1,

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

Check on location 8 soil smell situation. They stopped drilling operations earlier this week when a strange smell was detected. They sent soil to be tested.

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?

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?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

NA

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

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 60,61

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Secondary containment under equipment in Rock springs yard.

Site Photo 2



Site Photo 2 Notes

Rumble plates at Rock Springs yard

Site Photo 3



Site Photo 3 Notes

Location 61 installation of cable fence around pad

Site Photo 4



Site Photo 4 Notes

Location 60- recently completed cable fence and v-ditch

Completed By:

Brennan Mulrooney

Date

August 25, 2022

Reviewed By:

David D. Davis, AICP

Date

8/31/2022

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

August 30, 2022

Report #

2022-31

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

79-84 degrees, wind west 2-5 , clear

Start/End Time

1000-1200

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

Main operation today was flying lines between locations 59 and 51. Helicopter as multiple H&M line crews with bucket trucks involved. Traffic control in place on Coast Ave, White Sands Dr and Palomar Airport Rd. Drilling at location 8 required Paleo monitor only as hole depth was 19 feet. Smell of

excavated soils did not persist and it is thought to have been an isolated pocket of contaminated soil. Lab tests indicated diesel fuel.

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 PALEO-1, MM PALEO-2, MM PALEO-3, APM HAZ-1, MM HAZ-1

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

Check that soils at location 8 are no longer showing signs of contamination

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?

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?

Paleo at Location 8

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

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

Locations 59-51, 8 and Rock Springs yard

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 59, helicopter hooking into hard line

Site Photo 2



Site Photo 2 Notes

Helicopter flying hard line between 59 and 51

Site Photo 3



Site Photo 3 Notes

Helicopter flying hard line between 59 and 51

Site Photo 4



Site Photo 4 Notes

Crew securing hard line at location 51

Site Photo 5



Site Photo 5 Notes

Watering in preparation for helicopter to arrive at location 51

Site Photo 6



Site Photo 6 Notes

Traffic control on Palomar Airport Rd at location 51 as helicopter approached

Site Photo 7



Site Photo 7 Notes

Location 8: Crews working on changing auger teeth to get through hard layer

Site Photo 8



Site Photo 8 Notes

Spoil pile In secondary containment at location 8

Site Photo 9



Site Photo 9 Notes

Oily rocks in hazardous materials containment in Rock Springs yard

Site Photo 10



Site Photo 10 Notes

Drip pans in use at Rock Springs yard

Completed By:

Brennan Mulrooney

Date

8/30/2022

Reviewed By:

David D. Davis, AICP

Date

8/31/2022

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

September 8, 2022

Report #

2022-32

AM/PM

AM

Monitor(s)

Florence Chan

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

78F. 0-1 mph. East. 80% cloud cover.

Start/End Time

8:20/11:30

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

Line pulling with the helicopter between location 70 and 61. Crew preparing rebar column for concrete foundation pour at location 8. Crew utilizing a vacuum truck to remove soils in a foundation hole at location 40.

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)

Inspect project locations post storm to determine efficacy of installed BMPs.

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:

Yes

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

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

Rock Springs Yard. Locations 8, 36, 40, and 70-61.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 8. Crews preparing the rebar column and forms for foundation pour later in the day. Looking northwest.

Site Photo 2



Site Photo 2 Notes

Location 8. Spoil piles from foundation drilling will be covered up and straw waddles will completely encircle the area before the upcoming rain event. Looking northwest.

Site Photo 3



Site Photo 3 Notes

Overview of locations 69 and 70 as crews prepare for helicopter line work in the morning. Looking south.

Site Photo 4



Site Photo 4 Notes

Near location 69. Helicopter pulling line through the travelers located on the new poles, working from location 70 to location 61. Looking southwest.

Site Photo 5



Site Photo 5 Notes

Location 40. Vacuum truck removing soil from foundation hole. Looking east.

Site Photo 6



Site Photo 6 Notes

Location 40. Traffic control in place on San Marcos Blvd. Looking east.

Site Photo 7



Site Photo 7 Notes

Location 36. MPR for a new access road to the pole location. Looking south. New approved temporary road will be directly off San Marcos Blvd (approximately 15 feet in length) without the 1:1 slope that was previously approved in the site plans.

Site Photo 8



Site Photo 8 Notes

Location 8. Concrete pour for 30 foot foundation. Looking northwest.

Completed By: Florence Chan

Date September 8, 2022

Reviewed By:

David D. Davis, AICP

Date

Sept. 12, 2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

September 16, 2022

Report #

2022-33

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

74 degrees, clear, wind 1-3 west

Start/End Time

1000-1200

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

Today, the only work to observe was overhead work conducted by H&M

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:

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 – out of breeding season

b) Are biological monitors present onsite?

No - not needed for overhead work

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?

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, Locations 37-49

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 45 installing temporary arms

Site Photo 2



Site Photo 2 Notes

Location 49 installing temporary arms

Site Photo 3



Site Photo 3 Notes

Location 49 newly installed temporary arms

Site Photo 4



Site Photo 4 Notes

Location 37 HnM installing temporary arms

Site Photo 5



Site Photo 5 Notes

Rock Springs Yard drip pan in use

Site Photo 6



Site Photo 6 Notes

Rock Springs Yard rumble plates in use

Completed By:

Brennan Mulrooney

Date

9/16/22

Reviewed By:

David D. Davis, AICP

Date

9/20/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

September 22, 2022

Report #

2022-34

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

78 degrees, wind west at 4, 0% clouds

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)

KV crew worked on setting a corrugated pipe into a hole for a pole foundation at location 3 and H&M crews performed overhead work at several locations.

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:

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)

Monitored Rock Springs yard and locations 28, 29, 37-40

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 3 - KV preparing to drop pipe into the hole

Site Photo 2



Site Photo 2 Notes

Location 3 - KV lowering pipe into hole

Site Photo 3



Site Photo 3 Notes

Location 29 – H&M prepping to install top of new pole

Site Photo 4



Site Photo 4 Notes

Location 28 - H&M prepping to install top of new pole

Site Photo 5



Site Photo 5 Notes

Location 40 - H&M prepping to install top of new pole

Site Photo 6



Site Photo 6 Notes

Drip pan in use at Rock Springs yard

Site Photo 7



Site Photo 7 Notes

Rumble plates at Rock Springs yard

Completed By:

Brennan Mulrooney

Date

9/22/22

Reviewed By:

David D. Davis, AICP

Date

9/28/2022

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

September 29, 2022

Report #

2022-35

AM/PM

AM

Monitor(s)

Florence Chan

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

71F. 0-2 mph. Southeast. Clear skies with foggy conditions in valleys and coastal areas.

Start/End Time

8:35/10:30

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

Cultural monitors continued to sort and examine soils in the Rock Springs Yard. Pole foundation pour at location 3. Screen wall removal 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?

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?

Yes, spot checks were being conducted.

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

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

Rock Springs Yard. Locations 3 and 49.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Spring Yard. Overview of the yard from the northwestern corner, looking east.

Site Photo 2



Site Photo 2 Notes

Location 3. Pole foundation pour. Looking north.

Site Photo 3



Site Photo 3 Notes

Location 3. Concrete testing and concrete washout area. Looking east.

Site Photo 4



Site Photo 4 Notes

Location 3. Concrete pour for 32-foot-deep pole foundation. Looking northwest.

Site Photo 5



Site Photo 5 Notes

Location 49. Screen wall removal. Work was stopped due to concerns expressed by a representative from the neighboring HOA regarding placement of the new wall and encroachment into HOA property. Crew stopped wall work and will relocate the existing irrigation line away from the drill location. Looking southeast.

Completed By: Florence Chan

Date: 09.29.2022

Reviewed By:

David D. Davis, AICP

Date

10/3/2022