



CALIFORNIA PUBLIC UTILITIES COMMISSION

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

Final Compliance Monitoring Report

April 2024



D.20-09-034

State Clearinghouse No. 2019049009

Prepared for:
California Public Utilities Commission

Prepared by:
Environmental Science Associates





CALIFORNIA PUBLIC UTILITIES COMMISSION

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

Final Compliance Monitoring Report

Contents

1. Introduction	1
2. CPUC Construction Authorizations	1
2.1 Notices to Proceed	3
2.2 Minor Project Refinements	3
3. Third Party Monitoring and Level of Effort	5
4. Environmental Training	5
5. Compliance Monitoring Summary	6
5.1 Mitigation Measures	6
5.2 Local Permits	6
5.3 Reporting and Compliance Levels	7
6. Public Complaints	10
7. Work Remaining to Be Completed	13
8. Recommendations	13

Appendices

- A. Worker Environmental Awareness Program (WEAP)
- B. Local Permits
- C. ESA Monitoring Logs (2023)

Figure

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

Tables

Table 1 Minor Project Refinements Summary	4
Table 2 Minor Compliance Deviations Summary	8
Table 3 Public Complaints	10

This page intentionally left blank



SDG&E SAN MARCOS TO ESCONDIDO TL 6975 69kV PROJECT

Final Compliance Monitoring Report

1. Introduction

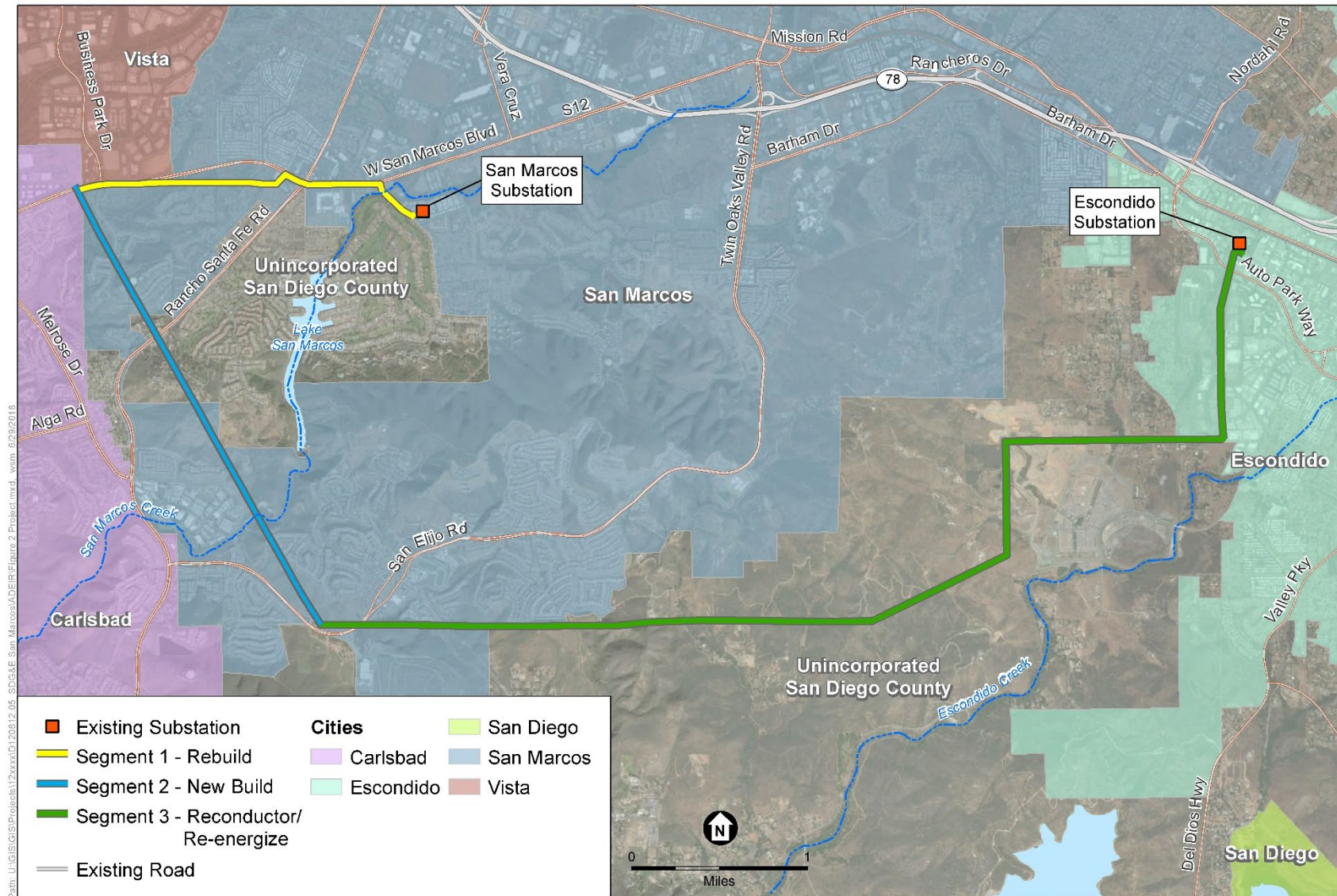
SDG&E initiated activities related to the construction of the San Marcos to Escondido TL 6975 69kV Project (Project) the week September 13, 2021, and completed construction in April 2024. An overview of the project area is provided in **Figure 1-1**. The project is located in northern San Diego County in the cities of Carlsbad, Escondido, Vista, San Marcos, and in unincorporated portions of the county. The Project includes a constructing a 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 approximately 12 miles of a 69-kilovolt (kV) overhead electric power line from the existing San Marcos substation to the existing Escondido substation. In addition, the Project included acquisition of 1.2 acres of new right-of-way (ROW) adjacent to existing SDG&E 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 entire construction period. In accordance with the Final Initial Study/Mitigated Negative Declaration (IS/MND)¹ for the Project, ESA provided third-party oversight of SDG&E's compliance implementation and coordinated 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 Final Compliance Monitoring Report provides the CPUC with an administrative record of environmental compliance with applicable measures and conditions as identified in the IS/MND for all Project construction activities.

2. CPUC Construction Authorizations

Throughout construction, SDG&E organized Project activities into components, all of which have been authorized by CPUC under either Notices to Proceed (NTP) and/or Minor Project Refinement (MPR) requests.

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



SOURCE: SDGE, 2018

TL 6975 San Marcos to Escondido Project

Figure 1
Project Location



2.1 Notices to Proceed

SDG&E submitted three NTP requests for the Project, based on significant changes in the Project or to address the treatment of potential cultural resources. The NTPs are as follows:

- NTP-1 request was submitted on March 3, 2021, by SDG&E and approved by the CPUC on September 9, 2021. It included:
 - rebuilding an existing 69 kV power line west of San Marcos Substation to the Melrose Tap, primarily paralleling Discovery Street and West San Marcos Boulevard/Palomar Airport Road in San Marcos, Vista, and Carlsbad
 - constructing a new 69kV power line within existing SDG&E ROW from Melrose Tap to Meadowlark Junction in Carlsbad, San Marcos, and unincorporated San Diego County
 - reconductoring an existing line from Meadowlark Junction to Escondido Substation in San Marcos, Escondido, and unincorporated San Diego County;
 - two staging yards and two auxiliary yards in San Marcos, Escondido, San Diego (city), and unincorporated San Diego County;
 - work within the San Marcos and Escondido substations
- NTP-2 was submitted by SDG&E On August 4, 2021, and approved by the CPUC on November 29, 2021. It included:
 - The installation of an alternating current (AC) interference mitigation system that includes five deep wells and three coupon test stations in San Marcos, Vista, and Carlsbad.
- NTP-3 was submitted by SDG&E on June 8, 2022, and was approved by CPUC on July 7, 2022. It included:
 - Construction activities at Structures 8, 11, and 12; guard structures 6 and 7; coupon test station 2; and deepwell 11 in the vicinity of West San Marcos Boulevard and Discovery Street in San Marcos.

CPUC approval letters for each of the NTPs are found online at the CPUC Project website:

<https://ia.cpuc.ca.gov/environment/info/esa/TL6975/index.html>.

2.2 Minor Project Refinements

Over the course of construction, Project modification requests were submitted to CPUC for consideration. A summary of these MPRRs is provided in **Table 1**. A total of 18 MPR requests were approved by CPUC. All 18 requests were approved, with six requiring an amendment, as noted in Table 1. The approved MPRs are found online at the CPUC Project website:

<https://ia.cpuc.ca.gov/environment/info/esa/TL6975/index.html>.

TABLE 1
MINOR PROJECT REFINEMENTS SUMMARY

MPR #	Description	Date Submitted	Date Approval
MPR-1	MPR-1 allowed the use of a temporary work area between Locations 85 and 86 for Segment 3 wire installation operations.	Submitted October 22, 2021 Comments Received November 1, 2021 Resubmitted November 4, 2021	Approved November 8, 2021
MPR-2	MPR-2 allowed the use of 3 temporary work areas for Locations 107, 108, and the relocation of Stringing Site (SS) 19	Submitted October 27, 2021 Comments Received November 1, 2021 Resubmitted November 3, 2021	Approved November 4, 2021
MPR-3	MPR-3 increased the size of work areas for Location 102 and SS17, and the relocation of SS18	Submitted November 5, 2021	Approved November 12, 2021
MPR-4	MPR-4 increased the size of the work areas for Locations 81 and 89	Submitted November 16, 2021 Comments Received November 22, 2021 Resubmitted December 9, 2021	Approved December 21, 2021
MPR-5	MPR-5 approved the relocation of Location 77 and increased work area near Location 74	Submitted December 15, 2021 Comments Received January 3, 2022 Resubmitted January 6, 2022	Approved January 18, 2022
MPR-6	MPR-6 approved the relocation of Location 78 and associated work area changes.	Submitted January 20, 2022 Comments Received February 1, 2022 Resubmitted February 7, 2022	Approved February 10, 2022
MPR-7	MPR-7 included additional temporary work areas for Locations 57, 62, 63, 64 and 69 to facilitate pole installation work.	Submitted February 16, 2022	Approved February 24, 2022
MPR-8	MPR-8 approved the use of portions of existing access roads not included on the NTP-1 Mapbook.	Submitted March 1, 2022 Comments Received March 14, 2022 Resubmitted March 16, 2022	Approved March 18, 2022
MPR-9	MPR-9 approved minor changes to the temporary work area at Location 59	Submitted March 17, 2022	Approved March 24, 2022
MPR-10	MPR-10 approved changes to the temporary work areas at Locations 51-54.	Submitted April 13, 2022	Approved May 2, 2022
MPR-11	MPR-11 included additional work areas at Locations 2.1, 3, and 7.	Submitted May 11, 2022	Approved May 27, 2022
MPR-12	MPR-12 approved revised work area Location 56, and an additional work area near Location 8.	Submitted May 20, 2022	Approved May 24, 2022
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
MPR-18	MPR-18 approved the relocation of the new pole at Location 4, the installation of a meandering sidewalk around the new pole, and an additional work area to accommodate the modifications in Segment 1.	Submitted January 6, 2023	Approved January 12, 2023

3. 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 throughout the entirety of the Project's construction. 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 Notice to Proceed (NTP) requests and other pre-construction documentation, Minor Project Refinement (MPR) requests, performed onsite compliance monitoring, and inspected the construction area and staging site in conjunction with SDG&E's designated environmental team. The ESA EM 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 CM on specific compliance issues regarding the Project's environmental regulations and implementation of the mitigation measures described in the Mitigation Monitoring, Reporting and Compliance Program (MMRCP). ESA's Deputy Project Manager also oversaw the resolution of field issue in coordination with the CPUC and SDG&E's construction management and environmental team.

The ESA CM and Deputy Monitoring Managers conducted site visits one or two times per week during construction, depending on the schedule of construction activities.

4. Environmental Training

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 pamphlet describing the sensitive biological, cultural, and paleontological resources on the Project and the associated avoidance and minimization measures implemented by the Project. A copy of the presentation is included in **Appendix A**.

All Project personnel are required to receive environmental training prior to beginning work onsite. SDG&E conducted an online worker environmental awareness training for the Project's NTP-1 on September 13, 2021, and again on November 3, 2021, in the field with ESA compliance monitors prior to beginning work. As work proceeded through the three approved NTPs, SDG&E's Environmental Inspectors routinely conducted onsite environmental training as new construction phases began and new 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 each quarter

is appended to each quarterly compliance report. These quarterly reports are posted on CPUC's Project website: <https://ia.cpuc.ca.gov/environment/info/esa/TL6975/index.html>.

5. Compliance Monitoring Summary

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 its contractors. As set forth in the IS/MND, the MMRCP tracked compliance with the Project permit conditions, environmental commitments, and mitigation measures.

5.1 Mitigation Measures

Prior to the start of construction, CPUC staff and ESA reviewed the plans required by the project under the MMRCP. The completed and approved plans are listed below:

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

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

5.2 Local Permits

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

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

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

5.3 Reporting and Compliance Levels

For all site inspections conducted by ESA, a monitoring log was prepared to track the progress of construction and to ensure the Project's environmental mitigation measures were being satisfactorily implemented. Copies of the monitoring logs compiled for each quarter are appended to each quarterly compliance report. These quarterly reports are posted on CPUC's Project website: <https://ia.cpuc.ca.gov/environment/info/esa/TL6975/index.html>.

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, Applicant Proposed Measures (APM), 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 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.

Project construction was completed in April 2023, with the exception of a new pole replacement at Location 25 (completed August 19, 2023) and final distribution tie-in work at Locations 4 and 6 (completed October 27, 2023). Go-back activities based on final inspections were conducted and completed from January 20 to April 17, 2024. As these were considered relatively minor construction activities, the weekly monitoring effort was reduced to an as-needed basis. Monitoring logs were completed for each monitoring event and are included in this document in **Appendix C**.

5.3.1 Non-Compliance Incidents

No non-compliance incidents have been documented during this reporting period. All Project activities were conducted in compliance with Project requirements.

5.3.2 Minor Compliance Deviations

Following are summaries of five minor compliance deviations encountered throughout the course of Project construction.

TABLE 2
MINOR COMPLIANCE DEVIATIONS SUMMARY

Incident	Date	Summary	Corrective Action
1	April 4, 2022	SDG&E's Project Lead Environmental Inspector (LEI) discovered that the grading subcontractor had been utilizing an existing access road entrance northeast of Location 55 off White Sands Drive. The crew had been using the access to occasionally enter the work area and make deliveries or pick up spoils. Although this was an existing utility access which SDG&E has rights to use through their easement, it was not mapped as part a Project access road in the IS/MND or NTP-1 Mapping and, therefore, should not have been utilized to perform Project activities per APM BIO-3. There was no damage to resources or potential damage to resources as a result of this minor compliance deviation.	Once it was determined that the existing access road was not a mapped access road, the LEI stopped all use of the access road until further notice. In addition, the environmental team reiterated at the tailboard meetings the following day that all Project vehicles must remain on approved and mapped roads. As there is a need to utilize the unmapped access for the remainder of activities at Location 55 due to safety and constructability concerns, a Mapping Correction Memo was submitted to the CPUC for review. The Memo provided a map and photos of the proposed access to document the map correction. In addition, the LEI met with the crews and monitors to review proper protocol when moving into a new work area, including confirming the approved access roads at each location, and identifying any unmapped access as restricted.
2	June 3, 2022	The SDG&E Project LEI discovered that a SDG&E subcontractor parked a truck within a disturbed area that was outside of the limits of the approved access road near Location 78. This action did not result in any impacts to habitat or biological resources. However, it did deviate from APM BIO-3, which states all Project construction vehicles are restricted to approved access roads and approval from a biological monitor is required for vehicle travel outside of approved access roads.	Upon discovery, the truck was immediately moved back within the limits of the approved access road. Compliance with APM BIO-3 and staying within approved access roads was covered within the WEAP training that all personnel must attend to work on the Project. The importance of following these requirements was emphasized to the crew and to all personnel at the tailboard meetings the following workday.
3	June 15, 2022	While pumping concrete to Location 63 during foundation installation activities, there was a clog in the pipe which led to disassembly of the pipe to remedy the situation. This resulted in an inadvertent discharge of slurry onto the ground. Although most of the slurry discharged onto an approved access road, a portion ran into the area east of the access road, outside of approved work limits. Although the area east of the access road contains coastal sage scrub (CSS), the spill remained within disturbed and bare ground and did not impact CSS. The total slurry mixture spilled was approximately 5.0 cubic yards. Because the cleanup of this spill required Project personnel to work outside of approved work limits, this resulted in a minor compliance deviation from the IS/MND and NTP-1. There was no discharge into any storm drains or drainage systems, and there were no impacts to habitat, biological resources, or other sensitive environmental resources.	The crew immediately shoveled the spilled slurry from the access road by hand. For the slurry that spilled outside of the access road, they shoveled the slurry into buckets and removed the slurry from the site. Although this was an unexpected spill, it may have been better contained if the crews had additional BMPs onsite in case of such incidents. This was brought up as a corrective action for similar construction activities going forward, especially those work sites in proximity to aquatic drainages.

TABLE 2 (CONTINUED)
MINOR COMPLIANCE DEVIATIONS SUMMARY

Incident	Date	Summary	Corrective Action
4	June 17, 2022	The SDG&E Project LEI discovered that a SDG&E subcontractor was performing work at Location 66, which was not a scheduled activity and a pre-construction nesting survey had not been performed. Specifically, the crew was operating a skid steer and backfilling the bottom of the pole excavation site with gravel to stabilize the hole. This action did not result in any impacts to habitat, biological resources, or other sensitive environmental resources. However, it did deviate from APM BIO-6, which requires pre-construction nesting surveys be performed to determine the presence or absence of nesting birds prior to the start of construction activities.	Upon discovery, the LEI immediately stopped work. A nesting bird survey was scheduled the same day; an active northern mockingbird (NOMO) nest was discovered approximately 40 feet west of the work limits at Location 66 and 10 feet from the existing access road. The adult NOMOs were observed feeding chicks as the crew demobilized and there was no disturbance to the nest. Nest monitoring continued during construction activities at Location 66 while the nest remains active. Compliance with APM BIO-6 is covered within the WEAP training required of all personnel. In addition, the Project had daily schedule calls and daily tailboard meetings to review all scheduled activities. At the tailboard the following workday, SDG&E emphasized the importance of ensuring all activities are listed on the construction schedule as this is how its environmental team ensures the appropriate surveys and monitoring take place to remain in compliance. On June 21, the prime construction contractor's Project Manager also broadcasted preventative measures to all participants, including the main subcontractors (Henkel's & McCoy, Patriot, KV Structures, NV5) during the daily scheduled meeting. On June 22, this was followed up with direct discussions with the subcontractors about this event and future prevention of similar events. It is documented in an email from the prime construction contractor's Project Manager which of the specific staff were addressed.
5	June 28, 2022	During concrete work to construct a brow ditch construction activities at Location 64, a concrete truck continued northeast on the existing access road approximately 200 yards to turn around for exit. That portion of the access road north of the Location 64 work area was not a mapped or approved access in the IS/MND or NTP-1 Mapping and should not have been utilized per APM BIO-3. The driver was stopped by crew and backed down the access road to the work area, where the truck was turned around and continued offsite. In addition, although the concrete truck had performed wash-out before attempting to leave the site, the concrete truck dripped a small amount of concrete on the unapproved access. The unapproved access road is partially overgrown by vegetation in some areas. The biologist onsite surveyed that portion of the access road and determined there were no impacts to habitat as a result of this action or the cleanup efforts. It was noted that an active coastal California gnatcatcher nest was located approximately 275 feet east of Location 64. The direction the truck drove was away from the existing nest. The biologist was onsite monitoring the nest and confirmed there was no disturbance to the nest during any construction activities at Location 64. There was no discharge into any storm drains or drainage systems, and there were no impacts to habitat, biological resources, or other sensitive environmental resources as a result of this minor compliance incident.	The crew immediately shoveled the spilled concrete drips into a bucket and removed it from the site. Compliance with APM BIO-3 is covered in the WEAP training that all personnel must attend to work on the Project. Although the driver understood they were supposed to leave the same way they came in, the driver claimed they got turned around and then continued down the unapproved access looking for a place to turn around after the mistake was realized. At the tailboard meeting the following day, June 29, the subcontractor's foreman (Patriot) responsible for this work stated to all members of the crew including the prime contractor's Construction Manager (Henkels & McCoy) that the concrete truck driver would be restricted from returning to the Project. They also reiterated the importance of flagging off (or otherwise blocking off) restricted access to reduce confusion, and to ensure that all delivery drivers clearly understand how to properly enter and exit work sites to comply with Project requirements. All delivery drivers should have spotters to assist them with any questions regarding where to enter, park, or exit work areas to ensure they remain within approved areas.

6. Public Complaints

During the course of construction, seven complaints were received from five members of the public who resided in proximity to construction work areas. These complaints addressed fugitive dust and construction noise. Each complaint is summarized below in **Table 3**.

TABLE 3
PUBLIC COMPLAINTS

Date(s)	Name	Complaint	Action/Resolution	Date/Time Resolved
March 25, 2022	Don Camara	Mr. Camara lives adjacent to the access road being utilized near Location 69. Mr. Camara expressed concern regarding the amount of dust that was being generated from the access road onto their property.	The crews have a water truck onsite regularly watering the access roads to prevent fugitive dust. The LEI onsite spoke with the crews to ensure the water truck is the first piece of equipment that leads other equipment in order to mitigate fugitive dust to the extent practicable. The crews also increased the number of times per day that the road and construction sites are watered. Additional signage was also added to the access road to remind vehicles to slow down while on the right-of-way. Todd Voorhees, Public Affairs Manager, responded to the complaint with this information and provided the resident with his contact information to keep lines of communication open.	March 25, 2022
April 22, 2022	Eric Davidson	Construction noise from grading activities at Location 61 is inconvenient to listen to and getting annoying due to rock breaking. Grading activities at Location 61 have encountered large quantities of rock, which is suspected to have affected noise emissions at this location.	On Friday, April 22, SDG&E Public Affairs staff engaged the complainant to offer temporary relocation for the remainder of the grading activities at Location 61. The complainant did not respond. This is consistent with Section 4.7 of the CNRMP. SDG&E conducted noise monitoring during grading activities at Location 61 on April 26, 2022; noise levels of 64.0 dBA were measured, which is below threshold of significance.	April 25, 2022
April 25, 2022	Don Camara	This was a follow-up on an earlier complaint regarding dust from the access road being used to access Location 69 and other sites in Segment 2. Mr. Camara stated that although dust mitigation seemed to improve for a while, it seems recently dust mitigation has become an issue again. They offered that increased activity and recent winds appear to be exacerbating factors.	On April 28, 2022, SDG&E Public Affairs staff provided a response to Mr. Camara detailing the actions that have been taken to remedy this issue. These actions include increasing the number of trips the water trucks take daily to mitigate fugitive dust and being more vigilant about ensuring the water trucks lead in front of large equipment. Mr. Camara responded and confirmed he noticed these efforts and is content with the results.	April 28, 2022

TABLE 3 (CONTINUED)
PUBLIC COMPLAINTS

Date(s)	Name	Complaint	Action/Resolution	Date/Time Resolved
July 7, 2022	Jody Sloan	A loud drilling noise resulting from AC Mitigation drilling activities at Deepwell 3 woke the Complainant up around 4 a.m. Thursday 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. 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.	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. 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. SDG&E will position all stationary equipment as far away from the Complainant's residence as possible.	July 7, 2022
August 2, 2022	Kathryn Mitchell	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. 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.	SDG&E will position all stationary equipment as far away from the complainant's residence as possible. On Tuesday, August 2, SDG&E Regional Public Affairs Manager, Kevin O'Beirne, called the complainant and discussed their concerns. The complainant was understanding and requested more information regarding the construction schedule. Kevin followed up with a call on August 3 to inform the resident the night work could continue for up to three months in the overall area, although the specific activities they are hearing would be intermittent and would not continue for the entire three months. Discussions are ongoing with the City of San Marcos to hopefully allow some of this work to take place during the day to reduce the disturbance to nearby residences. Kevin provided his contact information and will continue to keep the lines of communication open.	August 3, 2022
August 2, 2022	Don Camara	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.	In response to the previous complaint Mr. Camara submitted in April 2022, SDG&E committed to increase the number of trips the water trucks take daily to mitigate fugitive dust. In addition, construction has been vigilant about ensuring water trucks lead in front of large equipment to reduce the amount of fugitive dust, although putting a small amount of time between the water trucks and equipment does allow for reduced track out. Mr. Camara has been happy with the results of these efforts until this incident. Although Mr. Camara did not see the water truck leading the	August 2, 2022

TABLE 3 (CONTINUED)
PUBLIC COMPLAINTS

Date(s)	Name	Complaint	Action/Resolution	Date/Time Resolved
			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	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. 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).	SDG&E will position all stationary equipment as far away from the complainant's residence as possible. There is no work currently scheduled at Location 43 although pole installation is anticipated to take place in October. SDG&E Regional Public Affairs Manager, Kevin O'Beirne, has engaged the complainant and discussed her concerns. Kevin 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. 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.	August 15, 2022

7. Work Remaining to Be Completed

Project construction concluded in April 2024, with the correction of the pole installation at Location 25, completion of distribution work at Locations 4 and 6, work location clean-up, and QA/QC reviews.

8. Recommendations

As described in this Final Compliance Monitoring Report, throughout Project construction SDG&E and its environmental and construction teams have largely complied with the permit conditions, NTPs, MPRs, APMs, and mitigation measures assigned to the San Marcos to Escondido TL 6975 69kV Project. As noted in Section 5.2.1, there were no non-compliance incidents during the course of construction. Section 5.2.2 notes five minor compliance deviations, each of which were rectified at the site of the deviation immediately after occurrence, followed by tailboard announcements the next workday. Section 6 presents seven complaints expressed by members of the public concerning fugitive dust and construction noise. These complaints occurred between March and August 2022, during the period of greatest construction activity. These complaints were acknowledged, addressed, and resolved within three days, if not the same day. Upon investigation, none of these complaints reflected a minor deviation or non-compliance with mitigation measures for the project, including fugitive dust and construction noise measures. CPUC approved SDG&E's final archaeological monitoring report, final paleontological mitigation report, and final archaeological data recovery report on April 22, 2024. CPUC approved SDG&E's final compliance summary report on April 24, 2024.

With the resolution of the five minor compliance deviations and seven complaints, with the completion of project construction, and with CPUC's approval of SDG&E's final compliance reporting, ESA recommends that CPUC deems project construction complete and closes its environmental review and compliance oversight process for the project.

This page intentionally left blank

Appendix A

Worker Environmental Awareness Program (WEAP)



SAN MARCOS TO ESCONDIDO TL6975 69 KV PROJECT

KICK-OFF MEETING AND

WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP)

September 13, 2021

WEAP Overview

Project Overview and Purpose

Project Components

Roles and Responsibilities

Regulatory Authority and CPUC Oversight

General Safety and Helicopter Operations

Fire Safety & Prevention

Resource-Specific Trainings

Compliance Incidents

Public and Press Communication

Sign In

Questions

Project Overview



Purpose

The purpose of the Project is to ensure the reliability of the transmission system, meet the State of California's policy goals, accommodate load growth, and improve system efficiency in SDG&E's service territory

- Mitigates the potential for localized rolling blackouts in San Marcos during peak load events (estimated need by 2022)
- Accommodates load growth in the area
- Reduces fire risk by replacing aging infrastructure with state-of-the-art, fire-resistant steel poles and wire
- Supports California's clean policy goals by facilitating the integration of renewables (RAS Mitigation)

Project Components - Main

SEGMENT 1 -

- Rebuild TL680C, add TL6975 to create a double circuit, replace porcelain insulators with polymer insulators, and reconductor an existing 12 kV line for 1.8 miles west of the San Marcos Substation.

SEGMENT 2 -

- Construct a new single circuit power line approximately 2.8 miles in length on new steel poles parallel to the existing TL 13811/13825 within an existing 150-foot SDG&E ROW.

SEGMENT 3 -

- Reconductor and re-energize approximately 7.4 miles of existing power line, as well as replace insulators, in unincorporated San Diego County and Escondido.
- Replace existing wood poles with new steel galvanized direct-bury and foundation poles, as well as remove some existing pole structures from service along the entire Project alignment.

Project Components - Substations

SAN MARCOS SUBSTATION

- Install a 69 kilovolt (kV) circuit breaker and concrete pad, a 30-foot A-frame, seven piers, and two 69 kV 2,000-amp disconnects within the existing San Marcos Substation on Discovery Street in San Marcos.

ESCONDIDO SUBSTATION

- Remove an oil containment wall and replace an existing oil circuit breaker pad with a new gas circuit breaker and transfer the existing overhead conductor from the 138 kV rack to an existing 69 kV bay position.
- Existing overhead conductor will be transferred from the 138 kV rack to an existing 69kV bay position to accommodate the new TL6975

Project Components – AC Mitigation

AC MITIGATION

- Install an alternating current (AC) interference mitigation system, including 5 deep wells/ solid state decouplers and 3 coupon test stations.

Roles and Responsibilities

SDG&E Project Manager – Melinda Kimble

- Provides direction, management, leadership, and corporate coordination for the project.

SDG&E Field Construction Advisors – Jon Gregory Howard & Larry Mascari

- Responsible for providing field-based oversight of the construction contractor(s).

SDG&E Field Safety Advisor – Heath Haukland

- Responsible for safety oversight during construction, covering all staff and workers performing work including SDG&E, contractors, and inspectors.

SDG&E Environmental Project Manager (EPM) – Bill Yee

- Provides direction and management of Mitigation Monitoring Reporting and Compliance Program (MMRCP) compliance.

SDG&E Environmental Compliance Coordinator – Debbie Schafer

- Provide support to the EPM for successful implementation and compliance under the MMRCP and all other applicable environmental permits.

SDG&E Lead Environmental Inspector (LEI) – Brent Santibanez

- Oversees and verifies the day-to-day environmental compliance effort and is the primary field employee responsible for verifying and documenting environmental compliance.

SDG&E Environmental Consultant, Compliance Support – Kp Environmental, Inc.

- Provides support to the environmental management (EM) team on MMRCP compliance, including reporting, MPRs, and all other office-based compliance actions.

Roles and Responsibilities

Biological & Aquatic Resource Monitors – Ensures that the avoidance and minimization measures for biological and aquatic resources are being implemented during construction.

- Contact: Tristen Utic (760) 622-5566

Paleontological Monitors – Monitor excavation operations that involve the original cutting of previously undisturbed soil in sensitive areas, and facilitates the management of discoveries.

- Contact: Rodney Hubscher (760) 315-2356

Cultural Resource Monitors – Monitor construction activities in the vicinity of all known cultural resources and facilitates the management of discoveries.

- Contact: Katherine Sinsky (760) 207-4242

Native American Monitors – Monitor construction activities in areas which have the potential to impact Native American resources.

- Contact: *scheduling through the Cultural Resources Monitor*

SWPPP Monitors – Administers the Storm Water Pollution Prevention Plan (SWPPP) training, and conducts required stormwater inspections to ensure compliance with the SWPPP is maintained.

- Contact: Louie Nunes, QSP (619) 254-2823

Hazardous Materials Specialists – Oversee proper management of known and unanticipated hazardous materials, storage of hazardous materials, management of releases and compliance with local state and federal laws.

- Contact: Jennifer Davis (858) 357-5992

Regulatory Authorities

California Public Utilities Commission (CPUC)

Trevor Pratt (Project Manager)

ESA, Inc. (Environmental Consultant) – Dave Davis and Team

OTHER AGENCIES WITH JURISDICTION

United States Fish and Wildlife Service (USFWS)

City of Escondido

California Department of Fish and Wildlife (CDFW)

City of Carlsbad

North County Transit District (NCTD)

City of Vista

City of San Marcos

County of San Diego

Agency Oversight and the CPUC

- California Public Utilities Commission is the lead agency under the California Environmental Quality Act (CEQA), responsible for the Project's environmental oversight.
- United States Fish & Wildlife Service, State Water Resources Control Board, California Department of Fish and Wildlife, and the Regional Water Quality Control Board also have jurisdiction.
- City and County have vested interest within their jurisdictions.

Agencies and organizations will keep an eye on the Project with the expectation that the Project will remain within compliance.

Notice To Proceed (NTP)

No project work can begin without a **Notice to Proceed (NTP)** issued by the CPUC for the specific task to be undertaken. This is in addition to the Permit to Construct and any local permits.

A NTP for a certain type of work or Project location does **not** necessarily signify that other work or Project locations have been approved for construction. Only work locations described within the NTP are approved to start construction. For example, an NTP might cover only one segment of transmission line construction.

All construction contractors and subcontractors shall ensure work undertaken each day is approved, as applicable. ***If unsure, ask!***

The Basics

- Stay in approved work areas and work during approved work hours.
- Drive on approved access roads.
- Do not feed/disturb/collect wildlife or plant species.
- No pets/firearms.
- No wildlife, including rattlesnakes, may be harmed, except to protect life and limb.
- Implement measures to prevent wildfires.
- Maintain BMPs.
- Do not litter; cover trash bins.
- Clean-up/report spills.
- Do not work in areas deemed biologically, culturally, or paleontologically sensitive without a monitor.



Communicate and ask questions.



General Safety & Helicopter Operations

General Construction Safety

- Make sure you know the specific hazards to each jobsite you are at by reviewing daily tailboards and Job Safety Analysis (JSAs).
- Public safety is of utmost importance and shall be taken seriously by all project personnel; all employees have the right and obligation to STOP work when any unsafe act or condition is recognized.
- No weapons or pets of any kind are allowed within the boundaries of the Project.



COMMUNICATION IS KEY



General Construction Safety - Traffic

- All road work will be subject to local traffic authority and written plans, devices, and permits.
- If you notice traffic control devices or barricades have been knocked down, notify site supervisor immediately.
- Wear appropriate PPE when working in a traffic control area.
- When working behind concrete barriers, do not sit, lean or stand next to them.
- Do NOT move or alter barricades and signs.
- Work and staging space can be very limited at worksites. Coordinate travel to and from worksites and parking before entering a worksite.
- Coordinate with local emergency response agencies during construction within existing public roadways



General Construction Safety - Traffic

The Project's Traffic Control Plan(s) provide procedures for minimizing the potential for traffic safety incidents. General guidelines for traffic control are as follows:

- Use flaggers and/or signage to guide vehicles through or around construction zones and detours.
- Detour pedestrian and bicycle traffic when sidewalks and bike lanes are closed.
- Avoid routing trucks along minor and/or residential roads to reduce congestion and potential damage.
- Time worker commutes and material deliveries to avoid peak commuting.
- Keep roadways clean and free of debris.

NCTD Coordination:

- Minimize interruptions to transit services. If temporary impacts to a bus stop are necessary, contractor must coordinate with NCTD.
- Must coordinate with NCTD 30 days prior to right-of-way construction work.

Personal Protective Equipment (PPE)

The following PPE shall be worn by all personnel while working on or entering a Project work area:

- ANSI approved hard hat.
- Appropriate footwear.
- ANSI approved safety glasses or ANSI approved prescription glasses with side shields.
- High-visibility vest or clothing.
- Fall protection is required around excavations.

Additional PPE may be required per job task, job classification and/or location (e.g. working near energized lines).

Inspect all PPE regularly and keep in good working condition.



COVID-19/CORONAVIRUS POLICY AND PROTOCOL

Ensure that every individual at every SDG&E job site is following Company, CDC, Cal/OSHA and local guidance relating to COVID-19. SDG&E is continually updating the SDG&E Contractor COVID-19 policy and protocols and communicating through ISN. Contractors shall be responsible for complying with these guidelines.

- All contractors must ensure that all contractor and subcontractor employees reporting to an SDG&E worksite are screened for COVID-19 before arriving at the worksite every workday. No contracted worker may report to an SDG&E jobsite if they answer “yes” to the required screening questions.
- Face coverings **are** required both indoors and outdoors, regardless of vaccination status.
- Face coverings can only be removed if:
 - You are outdoors and able to maintain a physical distance of at least six feet
 - You are working alone in a room or office indoors
 - You are eating or drinking (indoors or outdoors) and you are able to maintain physical distance
- ISN bulletins must be reviewed regularly to remain compliant with the Company policies.

COVID-19/CORONAVIRUS POLICY AND PROTOCOL, continued

- The contractor must ensure that all subcontractors or other visitors to the site, such as suppliers, vendors, local government representatives and others are screened before entering the site. No individual who answers “yes” to any of the screening questions will be allowed onsite.
- If, during the performance of work, a member of the contracted workforce reports symptoms of COVID-19, such person must leave the worksite and the contractor must immediately email SDGEContractorCOVID@sdge.com with details to confirm exposure.
- Workers will be reminded at every Job Safety Analysis or tailgate meeting to follow prescribed hygiene measures and practice social distancing whenever practicable and safe, including the required use of face coverings, in accordance with SDG&E Contractor COVID-19 policy and protocols.
- These requirements are the responsibility of the contractor, not SDG&E. Failure to comply may result in immediate action by SDG&E.
- This policy is applicable to all contracted work. By continuing to perform work under contract with SDG&E, contractors agree to comply with these guidelines on a continuing basis until restrictions are lifted or changed.

Incident Reporting

- Contractor must immediately report to the SDGEContractorIncidents@sdge.com and SDG&E Contractor Representative any project-related incidents, including the following;
 - Non-Serious Near Misses
 - Property Damage
 - Fires
 - Spill/Release
 - Significant adverse chemical reactions or injuries
 - Stop-the-Job/Stop-the-Task situations
 - SIF Potential Event
 - Serious Near Misses
 - Injuries and illnesses
 - Hazardous situations
 - Environmental Incident
 - Crew-caused circuit interruptions
 - Agency Involvement

Incident Reporting

- Contractor is responsible for promptly investigating such incidents involving its employees and subcontractors
 - completing the investigation within 10 days.
- For the type of incidents identified in the previous slide (excluding non-serious near misses), the investigation report must
 - be provided to SDG&E with information regarding corrective and preventive measures taken by the Contractor to prevent recurrences.
- In cases where more time is needed to complete the investigation, a preliminary written investigation report must
 - be submitted within 10 days to the SDG&E Representative
 - followed by a final report within a reasonable time thereafter.
- Contractor must submit SDG&E-related incident information in the ISN Site Tracker tool monthly, if requested.
- SDG&E has the right to initiate its own investigation into any contractor incident on SDG&E property, involving SDG&E facilities, or related to SDG&E projects.

Helicopter Operations

Helicopters may be utilized during construction of the Project. A brief safety review will be conducted each day helicopter activities are planned to occur.

In general, stay away from helicopters and external load operations unless it is necessary that you are involved as part of your job duties.

Practice Situational Awareness at all times!



FIRE SAFETY



September 13, 2021

Fire Prevention

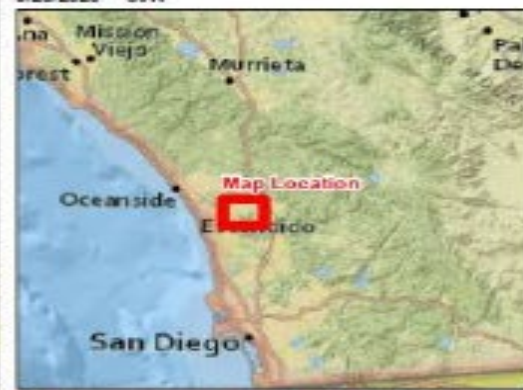
TL6975
**SAN MARCOS to ESCONDIDO
 PROJECT**
 HIGH FIRE THREAT DISTRICTS
 San Diego County, CA

LEGEND

- Interstate
- State Highway
- Major Road
- Railroad
- Municipal Boundary
- Tier 2 High Fire Threat District
- Proposed Project**
 - Existing Substation
 - Segment 1 - Rebuild
 - Segment 2 - New Build
 - Segment 3 - Re-conductor / Re-energize



Data Sources: CalTrans, CPUC, ESRI, SANDAG, SanGIS, SDG&E, USDA.
 F:\Projects\SDG&E TL6975 HFTD 091620.mxd
 9/20/2020 SJW



CONFIDENTIAL - PROPERTY OF SDG&E. FOR INTERNAL USE ONLY. UNAUTHORIZED DISSEMINATION PROHIBITED. THIS DOCUMENT SHALL BE TREATED AS CONFIDENTIAL PURSUANT TO Public Utilities Code Section 583, General Order 96-C, any applicable non-disclosure agreement, and/or the North American Electric Reliability Corporation's Rules of Procedure, Section 1005 in effect, and any other applicable federal and state laws and regulations. THIS MAP IS NOT A SURVEY GRADE, and SDG&E makes no representations or warranties, expressed or implied, as to its accuracy, completeness, defensibility, completeness or any other standard or measure of quality or adequacy, or as to its fitness for use or intended use for any other purpose outside of that for which it was prepared. SDG&E shall not be liable for any errors or omissions.

September 13, 2021

Overview of the Construction Fire Prevention Plan (CFPP)

SDG&E has prepared a Construction Fire Prevention Plan for the Project. The Plan will be always adhered to and includes the following:

- Know the Fire Prevention requirements for specific construction activities and equipment.
 - Requirements are posted in Attachment 1 “Fire Prevention Matrix”
 - If you would like a larger format copy of the matrix please contact Fire Coordination
- Know the definitions of SDG&E terms including the Fire Potential Index (FPI).
- Know Emergency Response Procedures
- Know Basic Fire Suppression Actions



Construction Fire Prevention Plan

San Marcos to Escondido TL6975 Project

Overview and Summary of the Construction Fire Prevention Plan (CFPP)

The CFPP includes a Fire Prevention Matrix that outlines the Fire Mitigation Compliance Requirements of the Project's work activities and vehicles/equipment.

As Fire Risk rises, compliance measures increase. Activities cease without prior approval in an "Extreme" or "RFW."

Fire Compliance is your responsibility. Once you leave this training it is expected that all Fire Mitigation Compliance requirements of the project are met before work begins.

If there are questions or you feel your job activity is not covered by the CFPP or the matrix, call SDG&E Fire Coordination at (858) 503-5152.

PROJECT ACTIVITIES		FIR		
ACTIVITY	ACTIVITY TOOLS AND EQUIP	NORMAL	ELEVATED	EXTREME and RFW
If your activity does not fall into a specific category consult the fire prevention plan, ask your CA, or call SDGE fire personnel. It is your responsibility to know what mitigation tools are required for your activity.	Expected tools for activity; If you use multiple tools or are doing multiple activities you must consult multiple boxes in the matrix. If a vehicle containing the appropriate tools for the activity is parked within the required distance for the activity, those tools meet the requirements of the fire prevention mitigation measure.	FPI Range of 1-11	FPI Range of 12-14	FPI Range of 15-17
1 Privately Owned Vehicle (POV)	A privately owned vehicle used as transportation to a yard and parking in a POV area. (Parking areas must have adequate clearance from combustible material)	No tools required (If the vehicle is brought out to sites it must have the same tools as other project vehicles)	No tools required (If the vehicle is brought out to sites it must have the same tools as other project vehicles)	No tools required (If the vehicle is brought out to sites it must have the same tools as other project vehicles)
2 Project Vehicles	Company owned vehicles. Vehicles with company markings, and equipment (not POV's) (Parking areas must have adequate clearance from combustible material)	1 round point shovel, 1 Pulaski, and 1 (5) gallon backpack pump	1 round point shovel, 1 Pulaski, and 1 (5) gallon backpack pump	1 round point shovel, 1 Pulaski, and 1 (5) gallon backpack pump
3 Fire Box	When/Where required the minimum contents of a fire box shall be 3 shovels, 2 Pulaskis, 2 McLeods and 1 full 5 gallon backpack pump.	When/Where required the minimum contents of a fire box shall be 3 shovels, 2 Pulaskis, 2 McLeods and 1 full 5 gallon backpack pump.	When/Where required the minimum contents of a fire box shall be 3 shovels, 2 Pulaskis, 2 McLeods and 1 full 5 gallon backpack pump.	When/Where required the minimum contents of a fire box shall be 3 shovels, 2 Pulaskis, 2 McLeods and 1 full 5 gallon backpack pump.
4 Helicopter Operations	Helicopter	Helicopter staging areas will be treated similar to other staging areas with enough fire equipment for personnel on site or fire box available on major operations. On Incidental Landing Areas (ILAs) adequate firefighting equipment shall be carried on the helicopter for the number of personnel working on the ground at those sites.	Helicopter staging areas will be treated similar to other staging areas with enough fire equipment for personnel on site or fire box available on major operations. On Incidental Landing Areas (ILAs) adequate firefighting equipment shall be carried on the helicopter for the number of personnel working on the ground at those sites.	Helicopter staging areas will be treated similar to other staging areas with enough fire equipment for personnel on site or fire box available on major operations. On Incidental Landing Areas (ILAs) adequate firefighting equipment shall be carried on the helicopter for the number of personnel working on the ground at those sites.
5 Gasoline Powered hand tool use	Chain saw, Chop saw, Weed Eater, ... (Spark Arrestor Required)	1 round point shovel, 1 Pulaski, and 1 (5) gallon backpack pump within 50'. There must be one shovel or a fire extinguisher within 25'. Assign a spotter/swamper during operations	1 round point shovel, 1 Pulaski, and 1 (5) gallon backpack pump within 50'. There must be one shovel or a fire extinguisher within 25'. Assign a spotter/swamper during operations	Activity Not Permitted
6 Gasoline Powered Tool Fueling (Chain saw, Weed Eater, chipper, generator...)	Gas can/truck	Equipment may be refueled after cooling and in an area with a minimum of 10' of clearance. Shovel and Fire extinguisher within 25'.	Equipment may be refueled after cooling and in an area with a minimum of 10' of clearance. Shovel and Fire extinguisher within 25'.	Activity may take place only in a cleared MOW. Equipment may be refueled after cooling and in an area with a minimum of 10' of clearance. Shovel and Fire extinguisher within 25'.
7 Combustion engines	Generators, Compressors, any piece of equipment with a combustion engine	1 round point shovel, 1 Pulaski, and 1 (5) gallon backpack pump within 50'. While operating equipment must have 5' of clearance on all sides and no combustible material underneath; ensure equipment that requires a spark arrestor has it installed properly	1 round point shovel, 1 Pulaski, and 1 (5) gallon backpack pump within 50'. While operating equipment must have 5' of clearance on all sides and no combustible material underneath; ensure equipment that requires a spark arrestor has it installed properly	1 round point shovel, 1 Pulaski, and 1 (5) gallon backpack pump within 50'. While operating equipment must have 5' of clearance on all sides and no combustible material underneath; ensure equipment that requires a spark arrestor has it installed properly

General Fire Prevention



Fire tools are required on all vehicles under all operating level conditions and must be within 50' of work activities

- 1 Round point shovel (at least 46" in length)
- 1 Pulaski
- 1 Five-gallon backpack pump (Full of water)
 - Includes:
 - POV's, rental equipment, visitors, etc. if not in MOW (Yard)
 - Non-motorized equipment with a combustion engine, i.e. generators, compressors, etc.
- It is your responsibility to:
 - Know the daily Fire Potential Index (FPI). Communicated daily:
 - At Morning Briefing (Tailboard)
 - By Site supervisor
 - Follow Fire Prevention Matrix included in the CFPP for work activity compliance
 - Have access to a communication device for emergency reporting
 - Be aware of your surroundings, always be prepared, have an emergency plan



September 13, 2021

General Fire Prevention

Specific activities; Hot Work, Grading, Working on Energized Lines and/or Helicopter use are identified with specific requirements.

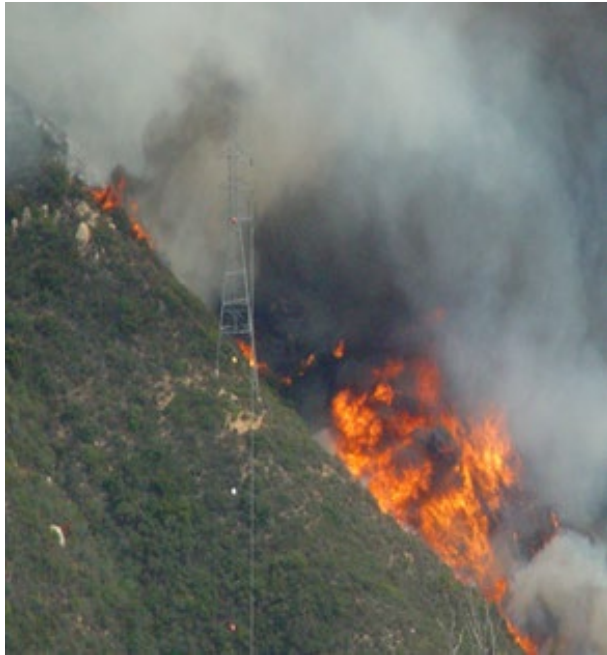
- Companies will follow their own hot work programs but will meet or exceed all requirements of this plan and NFPA 51
- Vehicles and equipment will only park in areas with sufficient clearance as to not ignite combustible material

The use of shields, protective mats, or other fire prevention methods shall be used during grinding and welding to prevent or minimize the potential for fire.

Specific requirements apply to Major Operations Work (MOW) areas; i.e. construction yards and substations

- Fire Boxes

ALL equipment with combustion engines that are brought onto the project right of way (ROW) are required to have either spark arrestors or be turbo charged



Site personnel must be trained to recognize and respond to fire hazards. The project team must have a fire response plan in place. The project team must have a fire response plan in place. The project team must have a fire response plan in place.



Fire Detection

Situational awareness is key to catching fires while they are small.

Be aware that fires may start from outside factors and impact the Project.

Safety of Project personnel and the public comes before anything else. If at any time you feel a situation is unsafe for you or anyone else **stop work and make the proper notifications.**

Emergency Response/Notification



REPORT ALL FIRES!

First: Get yourself to a safe place

Second: CALL 9-1-1

Third: Notify your site supervisor, Fire Coordinator and PM team. Fire Coordinator will make proper notifications to the agency having jurisdiction, as needed.

All Project construction personnel will have access to a radio/cellular telephone.

Project personnel will only attempt to suppress the fire if it is safe to do so.

If a fire is extinguished, it will still be reported to the agency having jurisdiction. [Call 911 and communicate that you have an “Extinguished Fire”]

Primary Evacuation will be to the nearest Major Operations Work area (e.g. construction yard), unless directed otherwise.

Small Fire Suppression

➤ Tactics and Strategies



Emergency Response

Small Fire Suppression:

- Always wear PPE (helmet, gloves, eye protection)
- Fire spreads in the direction of wind and slope
- Always start at the bottom with wind at your back
- Scrape a line using hand tools and spray water with the backpack pump
- Always know your escape route
- Stay aware of what's behind you
- Always move to safety when you feel tired, unsure, or ineffective
- REMEMBER: Fire Suppression should only occur in it's incipient (small) stage! Evacuation should occur if the incident grows rapidly

Questions?

Have a great Fire
Safe Project! 

September 13, 2021



Air Quality



		California Environmental Protection Agency
AIR RESOURCES BOARD		
Statewide Portable Equipment Registration Program		
Registration Number:	Expiration Date:	

Air Quality - Dust Control and Portable Equipment

Following procedures need to be implemented:

- Implement appropriate dust suppression (e.g., watering down of exposed areas and covering of storage piles) to comply with the visible emission standard of the San Diego APCD's Fugitive Dust Control Rule 55.
- Minimize track-out/carry-out of visible dust on to adjacent paved roadways by continuing to implement appropriate dust management practices (e.g., track-out grates, gravel beds etc. at each egress point).
- Temporarily suspend construction activities during very windy conditions when visible emissions cannot be controlled.
- Remove visible dust from adjacent paved roadways at conclusion of workday.
- Vehicle speeds should be 15 mph or less on unpaved areas unless otherwise posted.
- 5-minute idle limit on diesel vehicles; turn engines off.
- Portable engines (50 HP or greater) used to power generators and other equipment must be registered under CARBs portable equipment registration program (PERP).
 - Orange placard with active registration sticker must be visibly affixed to the equipment.



Noise & Vibration



Construction Noise Reduction & Mitigation Plan

Reduce noise and vibration impacts by implementing the following measures:

- Operate earth-moving equipment as far away from residential and other vibration sensitive receptors as possible.
- Phase operations to limit earth-moving and ground-impacting operations from occurring during the same time period.
- Route construction traffic away from schools and residential streets, where feasible.
- Avoid nighttime and/or weekend work activities where feasible.
- When nighttime and/or weekend activities are necessary, noise shall not exceed the applicable maximum noise level limits when measured at the nearest residential property without appropriate coordination with the local agency at least 24 hours in advance and proper public notifications.
- Minimize construction equipment idling.
- Comply with the Construction Noise Reduction and Mitigation Plan (Noise Plan) and the Mitigation Monitoring, Reporting and Compliance Program.
- Allowable Construction Hours must be followed (per each local jurisdiction's noise code – see next slide); however, construction within 100 feet of noise sensitive receptors must follow the guidelines within the Noise Plan even if they are more restrictive than the applicable local ordinance allows.

Construction Hours by Jurisdiction

Jurisdiction	Allowable Construction Hours	Limitations
County of San Diego and City of Vista ¹	7:00 a.m. to 7:00 p.m. Monday through Saturday	The County's Municipal Code Section 36.049 sets "sound level limits for construction equipment to not exceed and average sound level of 75 dBA for an eight-hour period between 7:00 a.m. and 7:00 p.m., when measured at the boundary line of the property."
City of Escondido	7:00 a.m. to 6:00 p.m. Monday through Friday and 9:00 a.m. to 5:00 p.m. Saturdays	The City's Municipal Code Section 17.234 (C) states; "No construction equipment or combination of equipment, regardless of age or date of acquisition, shall be operated so as to cause noise in excess of a one-hour average sound level limit of 75 dBA at any time, unless a variance has been obtained in advance from the city manager."
City of San Marcos	7:00 a.m. to 6:00 p.m. Monday through Friday and 8:00 a.m. to 5:00 p.m. Saturdays	NA
City of Carlsbad	7:00 a.m. to 6:00 p.m. Monday through Friday and before 8:00 a.m. Saturdays	The City of Carlsbad exempts certain activities from land use regulations including installation, maintenance, and operation of mutual water companies or public utility pipelines and electric or telephone transmission lines, or railroads, when located in accordance with the applicable rules and regulations of the public utilities commission of the State of California within rights-of-way, easements, franchises, or ownerships of such public utilities.
Source: TL 6975 Final IS/MND		
¹ Section 8.32.040 of the City of Vista's Municipal Code adopts the County of San Diego's Regulations for Noise Control		

Blasting Plan and Vibration Reduction Plan

Must submit a blasting plan to the CPUC 14 days prior to the commencement of activities.

- If necessary, SDG&E and/or its contractors shall use portable noise barriers between the source and affected occupied properties to reduce excessive noise impacts.
- Blasting shall be limited to between the hours of 7:00 a.m. and 7:00 p.m. daily.
- Public notifications to potentially affected sensitive receptors describing the expected extent and duration of the blasting.
- Must verify that explosives are not being used within 300 feet of the boundary of any occupied parcels zoned for residential. If they are, SDG&E will provide verification to the CPUC that residences affected by noise are notified of the date and time of blasting and offered temporary relocation assistance.



Biological Resources

September 13, 2021



Subregional Natural Community Conservation Plan (NCCP)

The purpose of the NCCP is to preserve and minimize impacts to biological resources while streamlining the permitting and mitigation process.

The NCCP is generally applicable when work will impact a “natural area.”

“Take” of the more than 100 special status species and vegetation communities is covered by the NCCP through:

- Mitigation credits.
- Restoration and enhancement of habitats.
- Avoidance of impacts whenever possible through the implementation of Operational Protocols.

“Take” is defined as disturbance or harm of a special status species or vegetation community covered by the NCCP.

NCCP - Operational Protocols



Nest buffers are required where active nests occur within close proximity of construction activities.

Nesting bird surveys are required prior to vegetation removal or ground-disturbing activities or other construction activities that could affect nesting birds, such as helicopter use and stringing, during nesting season (Feb 15-Aug 31 per MMCRP).



Native hydroseed or hydromulch may be used where revegetation would improve success of erosion control.

NCCP - Operational Protocols



- Speed limit on dirt roads is a maximum of 15 mph
- Project vehicles and traffic must stay on approved access roads

NCCP - Operational Protocols (continued)

Avoid conductor dragging on ground or in brush



Avoid impacts to rare plant species when feasible

No parking or driving under oak trees except on established travel routes.



NCCP - Operational Protocols (continued)

- Limit vegetation clearing and ground disturbance to existing work areas where feasible.
- Limit new impacts to the smallest area possible.
- Utilize temporary work areas in such a way that post-construction restoration is facilitated (e.g., using drive and crush methods or topsoil salvage).
- If nighttime lighting is necessary adjacent to aquatic areas, lighting will be shielded away from these areas to prevent impacts to aquatic wildlife.
- Staging/storage areas for equipment and materials will be located outside of riparian areas.



NCCP - Operational Protocols (continued)



Install wildlife ramps or cover excavations overnight when necessary.



Cap or cover pipes and other materials at the end of each workday to avoid trapping wildlife, where possible.

NCCP - Operational Protocols (continued)

- Biological monitors will be present during construction activities in areas where environmentally sensitive resources have been identified.
- The monitors will be responsible for ensuring that impacts on special status species, native vegetation, wildlife habitat, or unique resources are avoided to the extent possible.
- Areas with sensitive biological resources will be marked as Environmentally Sensitive Areas (ESA) to protect those resources during construction.



NCCP - Operational Protocols (continued)

- Preconstruction clearance surveys will be conducted by the biological monitors for activities occurring in sensitive habitat prior to the start of construction activities each day.
- Field crews will notify the biological monitor and/or LEI regarding any wildlife relocation, dead or sick wildlife, or questions regarding environmental impacts. Field crews should never attempt to touch or handle any wildlife encountered onsite.



Special Status Wildlife Species

Coastal California Gnatcatcher



Federally threatened
State species of special concern
NCCP covered species

- Preconstruction surveys required in any suitable habitat during breeding/nesting season
- If feasible, construction and vegetation removal will be avoided near suitable habitat during peak breeding season (February 15 – August 31)
- If active nests are discovered, work will need to be halted and redirected away from the site until the birds have fledged the nest

Special Status Plants and Sensitive Habitats

- Avoid special status plant and sensitive habitats by staying within approved work limits.
- Examples of special status plants that could occur in the Project area include:



Encinitas baccharis
Federally threatened State
endangered CNPS 1B.1
NCCP narrow endemic Covered



Thread-leaved brodiaea
Federally threatened
State endangered
CNPS 1B.1
NCCP Covered



Many-stemmed dudleya
CNPS 1B.2
NCCP Covered



California satintail
CNPS 2.1

Invasive Plant Control Measures

- Vehicles and equipment must arrive on the Project free of soil and debris capable of transporting noxious weed seeds, roots, or rhizomes.
- Never collect any plants.
- Stay on approved roadways and within designated work areas.
- Utilization of certified weed-free straw wattles.



What are the penalties?

Special status plant and wildlife species are afforded protection at the State and Federal level which include:

- Migratory Bird Treaty Act
- Federal Endangered Species Act
- California Department of Fish and Game Code
- California Endangered Species Act

Violations of federal and state laws can result in substantial fines and imprisonment.

Cultural Resources



Cultural Resources

Cultural resources include prehistoric and historic sites and individual artifacts. Sites may include greasy black soil where fire hearths once were, historic trash deposits or other signs of human habitation. Artifacts such as pottery, arrowheads, grinding stones, or other stone tools can indicate prehistoric activity while bottles, cans, and ceramics may indicate a historic resource.

An archaeological (i.e., cultural resource) monitor and/or Native American monitor will be present during vegetation clearing and ground-disturbing activities in sensitive areas.



Cultural Resources

Examples of cultural resources can include:

- Accumulation of shell, burned rocks, or charcoal
- Bones or small pieces of bone
- Stone tools
- Pottery or ceramics

Cultural resource information is confidential and protected by federal and state law. Violations may result in substantial fines and/or imprisonment.



Cultural Resources

- The archaeological (cultural resource) and Native American monitors have the authority to stop work in the vicinity of the discovery as deemed necessary. A buffer will be established if a discovery is made to allow for appropriate evaluation of resources.
- If you discover something that could be a cultural resource and a cultural resource monitor is not present, stop the activity in the area and contact the LEI immediately.
- Stop work as soon as it is safe to do so if bone is encountered and contact the LEI or cultural monitor immediately. If the bone is determined to be human remains, SDG&E will contact the coroner's office.
- Some previously identified cultural sites along the Project route will require exclusionary fencing and a 25-foot buffer.



Paleontological Resources



Paleontological Resources



- Paleontological resources (i.e., fossils) are the remains and/or traces of prehistoric plant and animal life that are 10,000 years or older.
- A Paleontological Monitor will be present during excavations in project areas with paleontological resource sensitivity.
- If you suspect you have encountered paleontological materials, stop the activity in the area and contact the LEI or Paleontological Monitor for further evaluation.
- The Paleontological Monitor has the authority to stop work if fossils are encountered. A buffer will be established if a discovery is made to allow for appropriate evaluation of resources.
- Paleontological resources are also confidential and protected by federal and state law. Violations may result in substantial fines and/or imprisonment.

Paleontological Resources

Fossils are the buried remains and/or traces of prehistoric organisms typically older than 10,000 years

Examples of fossils include:

- Vertebrate – bones and teeth
- Invertebrate – shells and molds of shells
- Plants – wood and leaf impressions
- Traces – tracks, trails, burrows, and footprints



Cultural & Paleontological Resources Confidentiality

- Cultural and paleontological resource information is CONFIDENTIAL and CANNOT be shared.
- Do not share any information or photos of any resource or the Project on social media.
- Cultural and paleontological resources are protected by federal, state, and local laws.
- Penalties for removing or intentionally disturbing these resources include:
 - Prosecution under federal and state laws
 - Substantial fees (e.g., \$20,000 for first-time offenders) or imprisonment





Water Quality



September 13, 2021



Aquatic Resources & Wetlands

- There are limited jurisdictional aquatic resources and/or wetlands within the project vicinity. However, the Project activities must avoid direct and indirect impacts to all aquatic resources, jurisdictional features, and wetlands.
- When clearing or grading occurs within 25 feet of a jurisdictional aquatic feature, silt fencing shall be installed on the side of the work area closest to the jurisdictional aquatic feature, to minimize construction-generated run-off or sedimentation.
 - During rain events, silt fencing will be checked
- Existing aquatic resource features occur near structure locations 6, 7, and 132.



San Marcos Creek near Location 7.

Stormwater Pollution Prevention - BMPs

- Install and maintain best management practices (BMPs) in accordance with the Project's Storm Water Pollution Prevention Plan(s) (SWPPP) and SDG&E's BMP manual for construction.
- Be aware of damage to BMPs caused by vehicles and equipment and notify the LEI if any BMPs require maintenance.
- Stabilize inactive construction areas (where work is complete, or no work is planned for at least 14 days).
- Do not allow unauthorized discharges (e.g., oils, gas, chemicals) to leave the work site, enter drainages or storm drains.
 - Note that authorized non-stormwater discharges include water used for irrigation and dust control.



Stormwater Pollution Prevention - BMPs

- Stockpiles should be placed a minimum of 50 ft. away from storm drain inlets, water bodies, or runoff paths, where feasible.
- Waste containers should be covered prior to and during rain events.
- Inspect concrete washout activities routinely to verify the integrity of the containment (e.g. lining / overflowing).
- Fueling and maintenance of vehicles and equipment should occur away from waterways (e.g. drainages, streams, and wetlands), where feasible.
- Leakage/spill prevention measures (drip pans or plastic) should be placed under vehicles and equipment parked on site for an extended period.



Hazards and Hazardous Materials



DANGER

**COMBUSTIBLE
LIQUIDS**

**DIESEL
ONLY**



WARNING
**HAZARDOUS
MATERIAL
STORAGE AREA**



Known and Unanticipated Hazardous Materials

- During construction, there is potential that hazardous materials may be encountered.
- Existing buildings and electrical facilities, including soil in and around these facilities, may be impacted with petroleum hydrocarbons, lead paint, asbestos, or other hazardous materials. SDG&E has completed sampling and abatement of known hazardous materials, but special precautions may need to be employed when working in certain areas.
- Any special precautions would be reviewed at the tailboard prior to the start of work in an area with known potential for contamination (e.g. lead awareness).
- Unanticipated hazards could also be discovered during construction and Project personnel should observe soil and groundwater for indications of potential contamination including:
 - odor, stain or discoloration,
 - turbidity, floating or suspended solids, and
 - visible sheen.



Known and Unanticipated Hazardous Materials

If transite pipe (i.e., asbestos-cement or AC pipe) is encountered, all work must stop and SDG&E must be notified immediately.

- If contaminated soil or groundwater is suspected:
 - Stop work
 - Notify the onsite SDG&E Representative or the LEI
 - Follow steps outlined Soil and Dewatering Management Plan (as applicable)
 - Resume work only when approved by SDG&E
- If contaminated soil, groundwater, or hazardous material is confirmed present, SDG&E will involve qualified contractors to remove and/or remediate the material prior to resuming work in the area as needed.
- In the event Project personnel become exposed to hazardous materials during excavation activities, proper decontamination procedures will be provided (e.g., eye flush or hand washing).
- Contact local emergency services (i.e., dial 911) if you need immediate medical treatment.

Construction-Related Hazardous Materials

- Hazardous materials include new and used vehicle/equipment maintenance chemicals, compressed gases, paint, pesticides, and other materials with a Safety Data Sheet.
- Universal waste (e.g. aerosol cans, batteries, light tubes and bulbs, and electronics) is also considered hazardous material.
- The use of hazardous materials and wastes are subject to special management and disposal requirements.
- Follow the Soil and Dewatering Management Plan, SWPPP, and Project Health and Safety Plan.
- Wear appropriate PPE when handling hazardous materials.
- Refer to Safety Data Sheets for hazardous materials as needed for management procedures.

Hazardous Materials Management

The Five Principles:

1. Labeling

All hazardous materials and waste must be properly labeled.

2. Inspection

Inspect stored materials regularly.

3. Condition

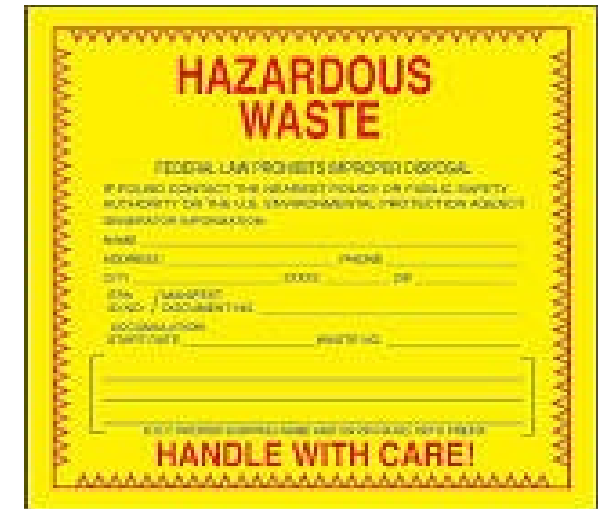
Containers must be kept closed when not in use and in good condition with no cracks or signs of corrosion.

4. Compatible

Containers must be compatible with stored materials and with materials stored nearby.

5. Storage

Hazardous materials and wastes should be stored in designated areas that are properly SIGNED and SECURED with adequate aisle space, posted emergency phone numbers and in a manner that prevents or minimizes the potential for leaks, drips, spills, and ruptures (as required).



General Spill Prevention Measures

- Follow manufacturers' recommendations on use, storage, and disposal of chemical products.
- Use absorbent pads or drip pans when fueling to contain and capture any spilled fuel.
- Inspect construction vehicles/equipment daily for leaks and other potential hazards, and immediately repair or remove.
- Perform fueling and maintenance offsite, or within designated areas with BMPs to prevent inadvertent releases to the ground, when feasible.
- Maintain spill kits (e.g. container, gloves, shovel, and absorbent pads) in readily accessible locations.

Spill & Release Response and Reporting

- If a release does occur, effective and prompt response will help reduce the potential for hazardous materials to threaten human health and the environment.
- If it is safe to do so, stop the release and prevent further dispersal.
- Notify the SDG&E field representative and/or LEI.
- Project personnel will work together to determine next steps to properly contain, cleanup, store, and dispose of the release.
- The field representative or LEI will contact the SDG&E Environmental Compliance Lead (ECL) and the SDG&E Hazardous Materials Specialist (HMS) as needed to notify them of the release.
- In the event you feel your safety or the safety of others is threatened by the release, **call 911.**

Soil & Dewatering Management Plan

- Potentially hazardous contaminated soil and/or groundwater could be encountered during construction
- Construction contractors will be responsible for continuous monitoring during excavation activities to document the presence of groundwater and for preliminary screening for indications of contamination.
 - Following identification of groundwater within an excavation or trench, the construction contractor will immediately notify the ECL or LEI to evaluate the groundwater for indications of contamination prior to extraction/dewatering
- If potentially contaminated material is encountered, work will be stopped in that area
- Any known or suspected contaminated material will need to be sampled, tested, and monitored
- If soil/groundwater is found to be contaminated, it will be handled, stored, transported, and disposed of following protocols outlined in the Soil & Dewatering Management Plan (available on-site)

Waste Management and Recycling



CONSTRUCTION WASTE & RECYCLING

- Construction and Demolition (C&D) Debris must be diverted from landfilling.
- C&D Debris means “waste building materials, packaging and rubble resulting from construction ... and/or demolition”
- Mixed debris can only be recycled at a Certified Mixed C&D Recycling Facility.



CONSTRUCTION DIVERSION REQUIREMENTS

- At least 90 % of inert C&D Debris must be recycled, reused or otherwise diverted from landfilling:
 - Asphalt, concrete, dirt, rock, sand, brick, masonry, asphalt, tile
- At least 70% of other non-hazardous C&D Debris must be recycled, reused or otherwise diverted from landfilling:
 - Cabinets, doors, fixtures, windows, cardboard, wood, metal, carpet, padding, ceiling tile, drywall, brush, trees, stumps, roofing material and other non-inert non-hazardous debris.



WASTE RECYCLING COMPLIANCE

Contractor is responsible for:

- Daily logging of all C&D Debris shipments leaving the Project.
- Obtaining and retaining weight receipts from all recycling and disposal facilities and reuse locations.
- Daily logging shall use the Project's Construction and Demolition Debris Register.
- Register updates and receipts must be provided to LEI weekly.
- LEI will perform QA review of the Register prior to submittal to CPUC.

Preliminary Construction and Demolition Debris Register

	Material Type	Recycle	Salvage or Onsite Reuse	Dispose	Handling Procedure and Proposed Facilities
Inerts	Asphalt/Concrete	3,629 Tons			Hanson Aggregates, Lakeside, CA. Ennis Inc., Lakeside, CA. RAMCO, Escondido, CA. Roll-Off Bin or Dump
	Brick/Masonry/Tile	162 Tons			Hanson Aggregates, Lakeside, CA. Ennis Inc., Lakeside, CA. RAMCO, Escondido, CA. Roll-Off Bin or Dump
	Earth (soils) ¹	33,956 Tons	51,082 Tons	3,773 Tons	Hanson Aggregates, Miramar, CA. Ennis Inc., Lakeside, CA. Dump Truck
	Total Inert Tonnage Estimate and Percentage of Total	37,738 Tons – 40.8%	51,082 Tons – 55.2%	3,773 Tons – 4%	

Other Materials	Conductor Cable	185 Tons			Wilson Metal Exchange, Spring Valley, CA. Roll-Off Bin
	Insulators			36 Tons	EDCO, La Mesa, CA. Roll-Off Bin or Dumper
	Batteries ²		1 Ton		SDG&E or Clean Earth Recycling, Hayward, CA
	Landscaping & Vegetation	6 Tons			Inland Pacific Resource Recovery, Lakeside, CA. Miramar Greenery, San Diego, CA. Roll-Off Bin or Dump
	Unpainted Wood & Pallets	9 Tons			Miramar Greenery, San Diego, CA. Roll-Off Bin
	Scrap metal ³	9 Tons			Permitted Facility TBD. Roll-Off Bin
	Plastic (Conduit)			.5 Ton	EDCO, La Mesa, CA. Roll-Off Bin or Dumper
	Garbage/Trash ⁴			1 Ton	EDCO, La Mesa, CA. Roll-Off Bin or Dumper
	Total Other Materials Tonnage Estimate and Percentage of Total	209 Tons – 86.5%	1 Ton – .4%	31.5 Tons – 13.1%	

	Tons	Percentage	Minimum Requirement ⁵	Project in Compliance?
Total Estimated Inert Recycling/Salvage and Reuse	88,820	96%	90%	Yes
Total Estimated Inert Disposal	3,773	4%		N/A
Total Estimated Other Materials Recycling/Salvage and Reuse	210	86.9%	70%	Yes
Total Estimated Other Materials Disposal	31.5	13.1%		N/A

Compliance Incidents



Non-Compliance Incidents

Defined as a deviation or non-compliance with a mitigation measure, permit condition, regulation or other Project requirement.

- Examples:

- One-time use of an unapproved, pre-existing access road
- Failure to properly maintain an erosion or sediment control structure
 - the structure remains functional.
 - Or it results in minor runoff that does not impact a sensitive resource or work or staging of materials outside of approved work limits where the incident is within a previously disturbed area, such as a gravel lot.
- Construction activities occurring within an exclusion zone with indirect impacts to sensitive species or significant cultural or paleontological resources that can be rectified or halted before causing permanent damage.
- Irreparable damage to archaeological sites, destruction of active bird nests, and grading of unapproved vegetated areas.



Unapproved parking/turnaround area off of approved project access road.

Non-Compliance Incidents – Levels

Minor Deviation



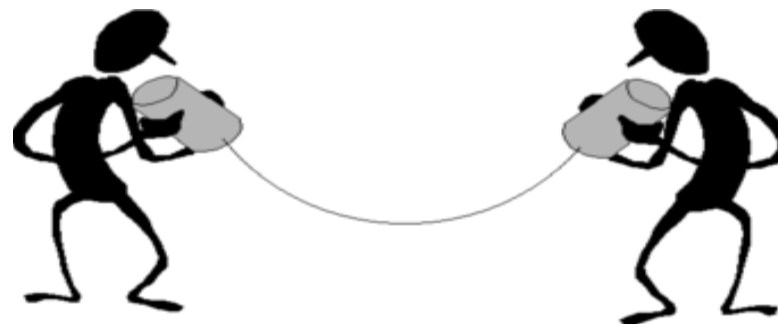
Noncompliance

1. Stay within the Lines;
2. If it's broken; Fix It!
3. If you don't know; Ask!



Incident Reporting

- Report ALL non-compliance incidents to the LEI, Environmental Monitor, or Field Construction Advisor.
- SDG&E must report all Non-compliance incidents to the CPUC immediately.
- SDG&E's and CPUC's most important responsibility is maintaining safe working conditions and protecting the public, including workers from exposure to hazards related to the Project.



Public & Press Communication



- SDG&E is also responsible for tracking and handling public complaints.
- If approached by a member of the public or press:
 - Act cordially but refrain from answering questions about the Project.
 - Do not make any statements on behalf of SDG&E.
 - Direct inquiries to:
 - SDG&E LEI, Brent Santibanez: (760) 594-2434
 - SDG&E Regional Public Affairs Manager, Todd Voorhees: (619) 756-3578
 - SDG&E's Project Hotline: 1-844-765-6388

DO NOT POST PROJECT PHOTOS OR INFORMATION ON SOCIAL MEDIA SITES!



Has Everyone Signed In?

- Ensure you have acknowledged your presence at this Virtual Training so that SDG&E can log your attendance and add your name to the training log. If you are sharing a computer or phone, make sure to send a list of attendees to Emily Critchfield (ecritchfield@kpenvironmental.com).
- Hardhat decals will be distributed onsite; anyone not accounted for now will be required to take the WEAP training again.
- All individuals performing work on the Project are required to receive WEAP Training.
- If someone new joins your crew, have them coordinate with the SDG&E LEI to obtain the training prior to starting work.

**ARE THERE ANY
QUESTIONS?**

Appendix B

Local Permits

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

PERMIT ISSUANCE

Permit Type: GRADING

Permit Issuance Date: 2/17/2022

Permit #: GP21-00003

Issued By:
JONATHAN QUEZADA

(print)

(signature)

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

ADDRESS / LOCATION OF WORK: 0 WHITE SANDS DR

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:

Required Submittals:

CONTRACTOR:

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

Lic. No. _____ Class: _____

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

WORKERS COMPENSATION:

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

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

Copy is filed with the city.

Certified copy is hereby furnished.

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

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

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

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

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

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020

MEETING DISCUSSION ITEMS:

WORKING HOURS & MODIFICATION REQUIREMENTS:

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

BUILDING SERVICES

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

STANDARDS & PLANS

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

ENGINEER'S CERTIFICATIONS / WET SEALS

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

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

FIRE SERVICES

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

SWPPP STANDARDS & REQUIREMENTS:

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

WATER DISTRICT

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

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

PUBLIC WORKS INSPECTORS INSPECT AT A MINIMUM:

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

OCCUPANCY ACCEPTANCE:

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

PROJECT COMPLETION AND SIGN OFF:

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

SAN MARCOS

DISCOVER LIFE'S POSSIBILITIES

City of San Marcos
Engineering/Construction Inspection Department

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

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

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

Date: _____

Applicant's Signature

Print Name

Title and Company Name

City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

Permit Type: ROW PERMIT

Permit Issuance Date:

Permit #: ROW22-00080

Issued By:

(print)

(signature)

APPLICANT

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 TCP, Insurance
Vehicles/Storage in Right of Way Traffic Control Plans, Special Approval and Conditions Required

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 inspection line (760) 744-1050 X 3306 forty-eight (48) hours prior to any construction.**
- **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

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:

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 inspection line (760) 744-1050 X 3306 forty-eight (48) hours prior to any construction.**
- **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

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

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:

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 inspection line (760) 744-1050 X 3306 forty-eight (48) hours prior to any construction.**
- **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

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

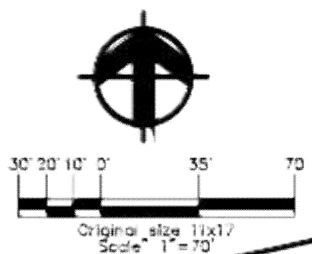
VEHICLE LEGEND:

- 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

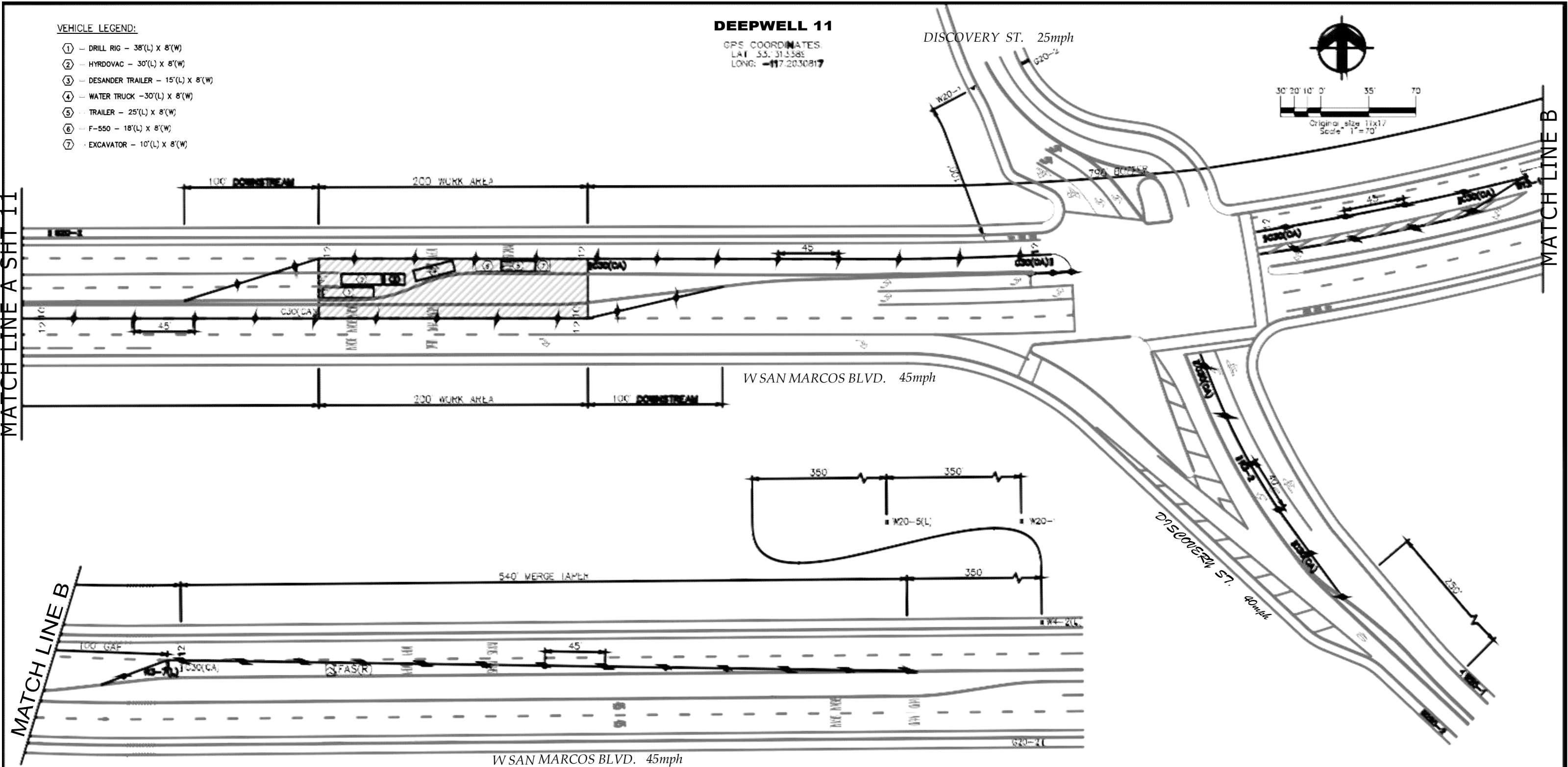
GPS COORDINATES:
LAT: 33.313383
LONG: -117.2030817

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)

LANE CLOSED
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

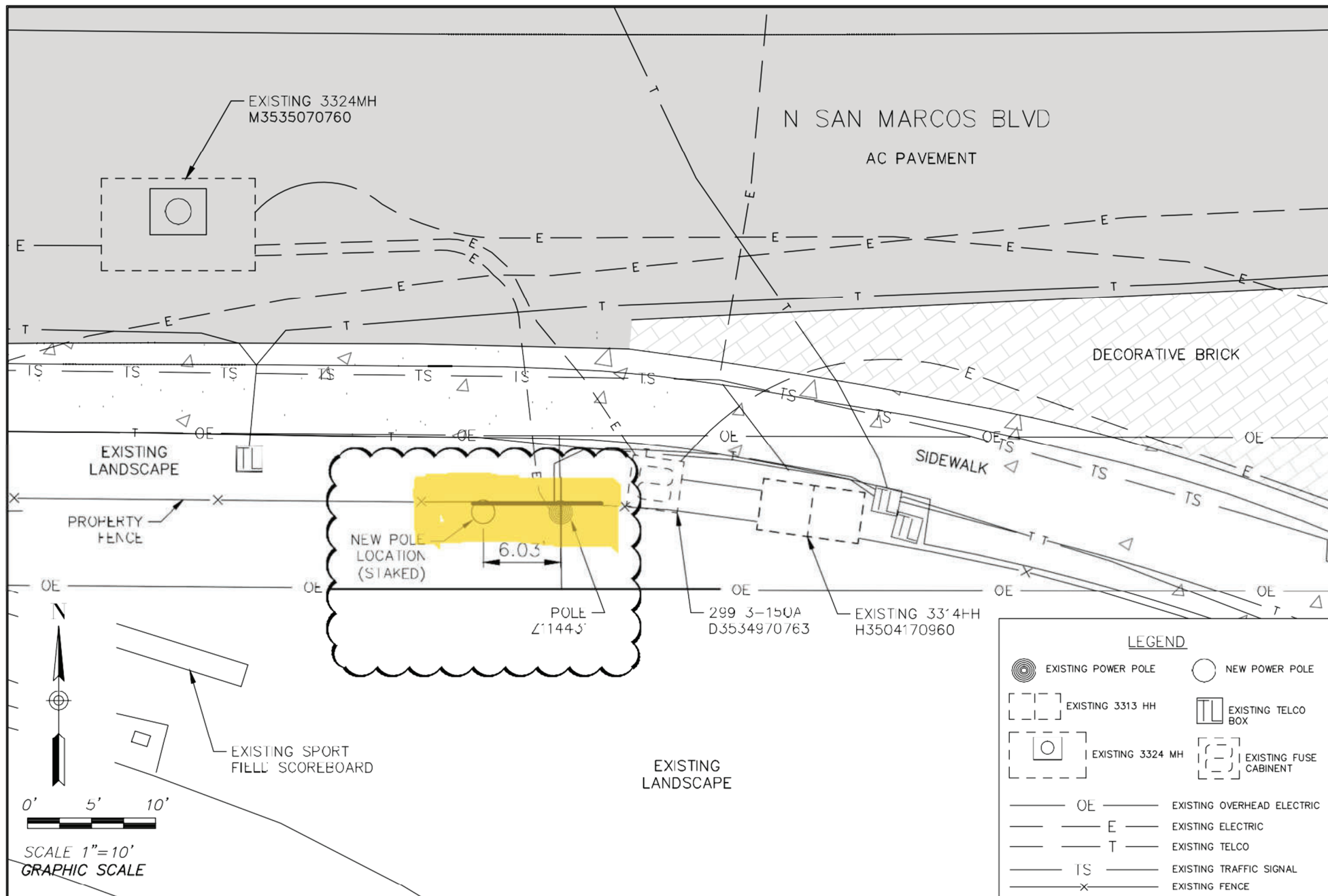
NO.	REVISIONS:	DATE:	BY:

DO NOT

Contact 811 Before You Dig

SHEET

12



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

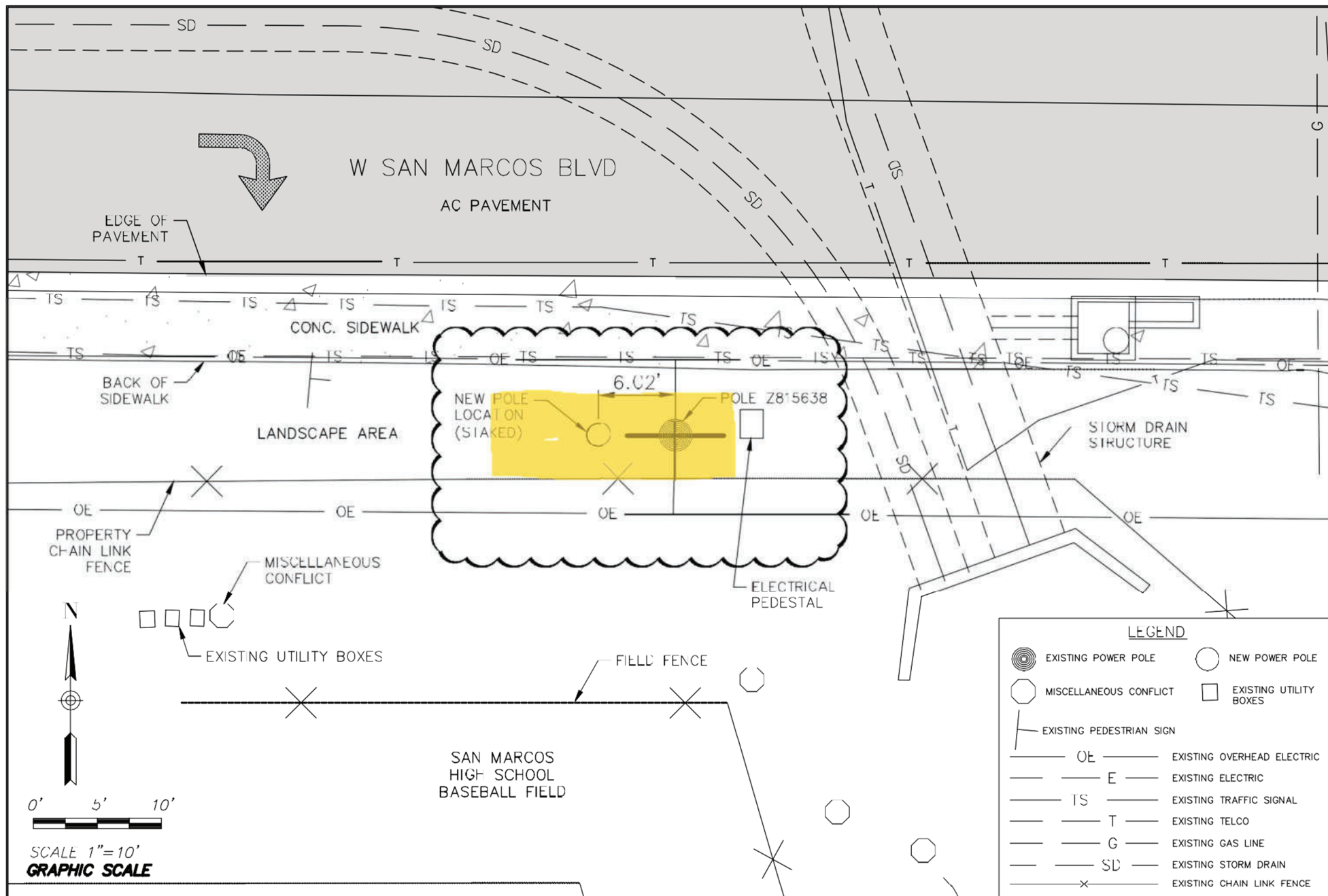
DATE SUBMITTED: 12/16/2016

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

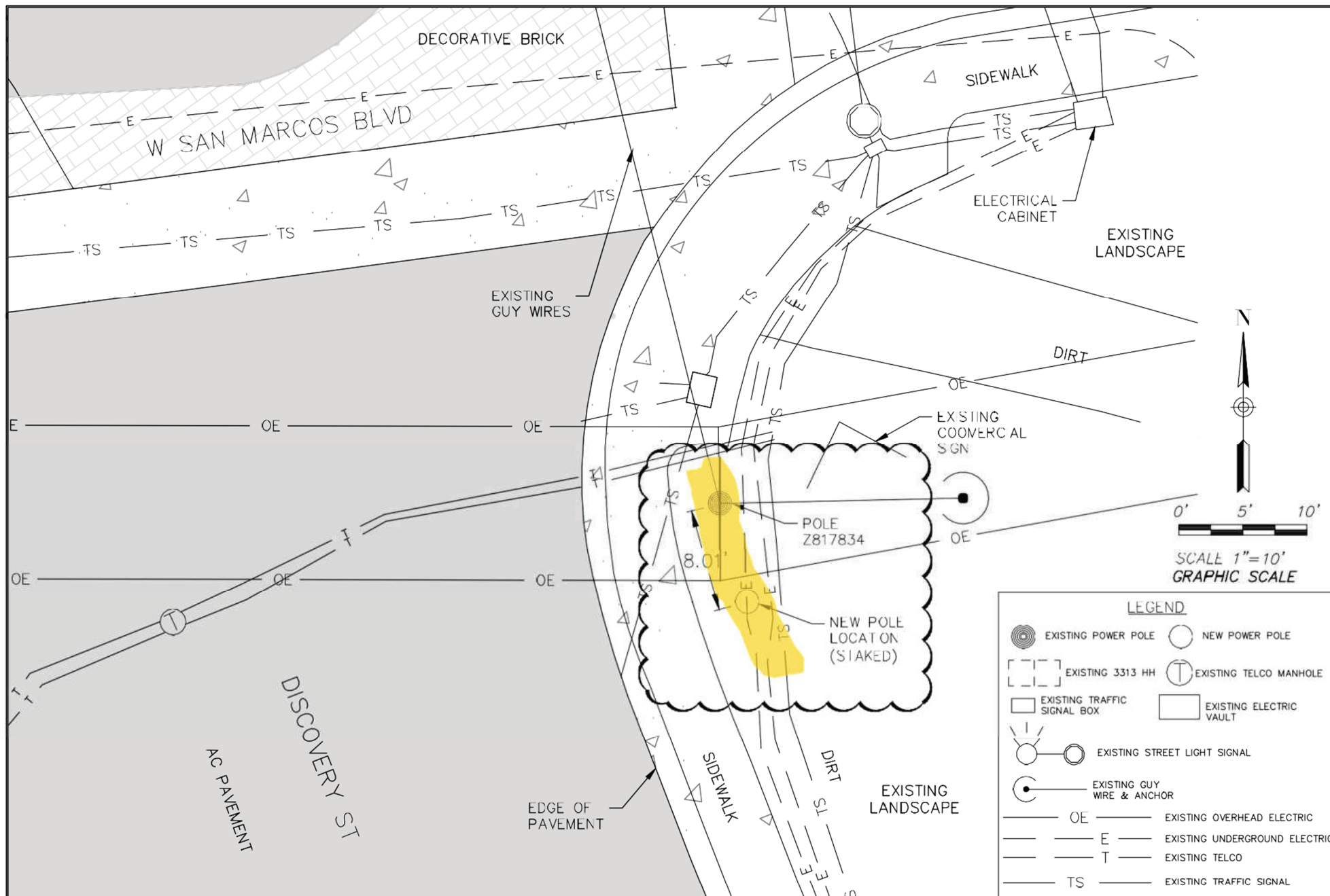
DATE SUBMITTED: 12/16/2016

SHEET NUMBER

1

OF 1 SHEETS

JOB NUMBER
226815-0000061-DJ



NV5

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

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

TL6975
POLE Z817834

PREPARED FOR: SDG&E

DATE SUBMITTED: 12/16/2016

SHEET NUMBER

1

OF 1 SHEETS

JOB NUMBER
226815-0000061-DJ

Appendix C

ESA Monitoring Logs (2023)

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

January 6, 2023

Report #

2023-01

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

50 degrees, clear, calm

Start/End Time

0800-1000

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

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

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

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

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

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

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

Reminded Brent about rain water at Rock Springs Yard

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

NA

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

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

Rock Springs Yard, Locations 33, 35, 42

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Drip pans in use at Rock Springs yard.

Site Photo 2



Site Photo 2 Notes

BMP's in use at Rock Springs Yard

Site Photo 3



Site Photo 3 Notes

Drip pan filled with rain water in Rock Springs yard

Site Photo 4



Site Photo 4 Notes

Secondary Containment filled with rain water at Rock Springs yard

Site Photo 5



Site Photo 5 Notes

Location 33 decommissioning old pole,

Site Photo 6



Site Photo 6 Notes

Location 35, old pole decommissioned and topped

Site Photo 7



Site Photo 7 Notes

Location 42, hanging capacitor bank

Completed By:

Brennan Mulrooney

Date

1/6/2023

Reviewed By:

David D. Davis, AICP

Date

January 10, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

January 12, 2023

Report #

2023-02

AM/PM

AM

Monitor(s)

Florence Chan

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

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

Start/End Time

7:40/8:45

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

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

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

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

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

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

NA

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

NA

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Rock Springs Yard.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

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

Site Photo 2



Site Photo 2 Notes

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

Site Photo 3



Site Photo 3 Notes

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

Site Photo 4



Site Photo 4 Notes

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

Completed By: Florence Chan

Date: 01/12/2023

Reviewed By:
David D. Davis, AICP

Date
January 17, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

January 19, 2023

Report #

2023-3

AM/PM

AM

Monitor(s)

Florence Chan

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

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

Start/End Time

7:50/10:00

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

NA

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

No

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicting alternative access and parking?

Yes

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

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

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

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

Site Photo 2



Site Photo 2 Notes

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

Site Photo 3



Site Photo 3 Notes

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

Site Photo 4



Site Photo 4 Notes

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

Site Photo 5



Site Photo 5 Notes

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

Site Photo 6



Site Photo 6 Notes

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

Site Photo 7



Site Photo 7 Notes

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

Site Photo 8



Site Photo 8 Notes

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

Site Photo 9



Site Photo 9 Notes

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

Completed By:

Florence Chan

Date

January 19, 2023

Reviewed By:

David D. Davis, AICP

Date

January 23, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

February 2, 2023

Report #

2023-4

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

55 degrees, clear, calm

Start/End Time

0900-1100

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

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

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

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

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

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

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

NA

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

NA

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

Yes

b) Were night lighting reduction measures in place?

Yes

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

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

Location 4 and Rock Springs Yard

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard clean up

Site Photo 2



Site Photo 2 Notes

Rock springs yard drip pan in use.

Site Photo 3



Site Photo 3 Notes

Rock Springs Yard removal of light units

Site Photo 4



Site Photo 4 Notes

Rock Springs Yard concrete to be hauled off

Site Photo 5



Site Photo 5 Notes

Rock Springs Yard scattered trash to be cleaned

Site Photo 6



Site Photo 6 Notes

Location 4, secondary containment in use

Site Photo 7



Site Photo 7 Notes

Location 4 wet hole drilling with multiple BMP's installed

Completed By:

Brennan Mulrooney

Date

February 2, 2023

Reviewed By:

David D. Davis, AICP

Date

February 6, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

February 9, 2023

Report #

2023-5

AM/PM

AM

Monitor(s)

Florence Chan

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

53F. 3mph. Clear skies.

Start/End Time

8:00/9:30

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

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

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

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

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

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

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

NA

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

NA

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

Yes

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

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

Rock Springs Yard. Locations 4-6.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

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

Site Photo 2



Site Photo 2 Notes

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

Site Photo 3



Site Photo 3 Notes

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

Site Photo 4



Site Photo 4 Notes

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

Site Photo 5



Site Photo 5 Notes

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

Site Photo 6



Site Photo 6 Notes

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

Site Photo 7



Site Photo 7 Notes

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

Completed By: Florence Chan

Date 0209/2023

Reviewed By:

David D. Davis, AICP

Date

February 13, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

March 2, 2023

Report #

2023-6

AM/PM

AM

Monitor(s)

Jaclyn Catino-Davenport

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

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

Start/End Time

08:15/09:45

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

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

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

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

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

None

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

None

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

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

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

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

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

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

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

N/A

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

Yes

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

Yes

b) Were night lighting reduction measures in place?

Yes

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Rock Springs Yard, Escondido Substation, and Location 49.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard from the center facing north.

Site Photo 2



Site Photo 2 Notes

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

Site Photo 3



Site Photo 3 Notes

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

Completed By:

Jaclyn Catino-Davenport

Date

March 2, 2023

Reviewed By:

David D. Davis, AICP

Date

March 6, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

March 8, 2023

Report #

2023-7

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

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

Start/End Time

0940-1140

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

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

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

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

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

None

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

NA

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

NA

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

NA

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

Yes

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

NA

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

NA

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Rock Springs Yard, locations 5,6

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

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

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard drip pans in use.

Site Photo 3



Site Photo 3 Notes

Rock springs yard approximately 50% demobilized

Site Photo 4



Site Photo 4 Notes

Location 6 concrete work on sidewalk

Site Photo 5



Site Photo 5 Notes

Locations 5 and 6 traffic control for concrete work

Site Photo 6



Site Photo 6 Notes

Location 5 concrete work

Completed By:

Brennan Mulrooney

Date

3/8/2023

Reviewed By:

David D. Davis, AICP

Date

March 13, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

March 14, 2023

Report #

2023-8

AM/PM

PM

Monitor(s)

Brennan Mulrooney

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

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

Start/End Time

1500-1600

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

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

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

NA

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

NA

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

NA

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

Yes

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

NA

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Rock Springs Yard

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Drip pans in use at Rock Springs Yard

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard overview showing extent of demobilization

Site Photo 3



Site Photo 3 Notes

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

Site Photo 4



Site Photo 4 Notes

Rumble plates still in use at Rock Springs yard

Completed By:

Brennan Mulrooney

Date

March 14, 2023

Reviewed By:

David D. Davis, AICP

Date

March 16, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

March 22, 2023

Report #

2023-9

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

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

Start/End Time

1030-1130

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

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

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

NA

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

NA

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

NA

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

NA

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

NA

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

NA

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

NA

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

Yes

4. Work Areas

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

NA

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

Yes

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

NA

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

NA

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

NA

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

NA

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

No

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

No

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

NA

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

NA

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

NA

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

NA

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

NA

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

NA

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

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

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 20 traveler still installed, awaiting final stringing

Site Photo 2



Site Photo 2 Notes

Location 8: all hardware appears to be installed

Site Photo 3



Site Photo 3 Notes

Location 9: traveler installed awaiting final stringing

Site Photo 4



Site Photo 4 Notes

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

Site Photo 5



Site Photo 5 Notes

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

Site Photo 6



Site Photo 6 Notes

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

Completed By:

Brennan Mulrooney

Date

March 22, 2023

Reviewed By:

David D. Davis, AICP

Date

March 27, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

March 28, 2023

Report #

2023-10

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

61 degrees, clear, calm

Start/End Time

0945-1045

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

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

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

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

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

Check to see that BMPs held in rain event.

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

None

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

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

NA

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

NA

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

NA

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

NA

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

NA

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

NA

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

Yes

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

NA

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

NA

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Location 49

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Traffic control at location 49

Site Photo 2



Site Photo 2 Notes

Traffic control for location 49

Site Photo 3



Site Photo 3 Notes

Location 49, excavation for wall construction

Site Photo 4



Site Photo 4 Notes

Location 49 BMPs installed for excavation for wall construction

Site Photo 5



Site Photo 5 Notes

Materials on site for covering excavation before rains tomorrow

Site Photo 6



Site Photo 6 Notes

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

Completed By:

Brennan Mulrooney

Date

3/28/2023

Reviewed By:

David D. Davis, AICP

Date

March 28, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

April 3, 2023

Report #

2023-11

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

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

Start/End Time

1130-1330

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

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

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

NA

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

NA

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

Yes

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

NA

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

Yes

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

Locations 49 and 28

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

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

Site Photo 2



Site Photo 2 Notes

Location 49: BMP's held up well through rains

Site Photo 3



Site Photo 3 Notes

Location 49: traffic control

Site Photo 4



Site Photo 4 Notes

Location 28: H&M crew performing overhead work

Site Photo 5



Site Photo 5 Notes

Pole butt removed from Location 28

Completed By:

Brennan Mulrooney

Date

4/3/2023

Reviewed By:

David D. Davis, AICP

Date

April 4, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

April 13, 2023

Report #

2023-12

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

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

Start/End Time

1030-1230

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

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

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

NA

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

No

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

No

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

NA

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

NA

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Locations. 49,28,29

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

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

Site Photo 2



Site Photo 2 Notes

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

Site Photo 3



Site Photo 3 Notes

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

Site Photo 4



Site Photo 4 Notes

Location 49. BMPs and fencing installed along sidewalk

Site Photo 5



Site Photo 5 Notes

Location 49. Downslope BMPs holding up well.

Site Photo 6



Site Photo 6 Notes

Location 49. Fencing and BMPs along sidewalk

Site Photo 7



Site Photo 7 Notes

Location 29. Mulch placed around disturbed ground

Completed By:

Brennan Mulrooney

Date

4/13/23

Reviewed By:

David D. Davis, AICP

Date

4/18/2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

April 20, 2023

Report #

2023-13

AM/PM

PM

Monitor(s)

Brennan Mulrooney

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

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

Start/End Time

1:00-3:00

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

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

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

NA

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

NA

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

No

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

No

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Location 49

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Traffic control at Location 49

Site Photo 2



Site Photo 2 Notes

Signage for pedestrians at Location 49

Site Photo 3



Site Photo 3 Notes

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

Site Photo 4



Site Photo 4 Notes

Construction equipment at Location 49

Completed By:

Brennan Mulrooney

Date

April 20, 2023

Reviewed By:

David D. Davis, AICP

Date

April 25, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

April 24, 2023

Report #

2023-14

AM/PM

PM

Monitor(s)

Brennan Mulrooney

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

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

Start/End Time

1200-1300

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

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

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

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

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

None

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

None

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

NA

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

NA

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

NA

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

NA

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

NA

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

Yes

4. Work Areas

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

Yes

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

Yes

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

NA

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

No

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

NA

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

No

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

No

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

NA

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

NA

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

NA

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

NA

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

NA

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Location 49

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

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

Site Photo 2



Site Photo 2 Notes

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

Site Photo 3



Site Photo 3 Notes

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

Site Photo 4



Site Photo 4 Notes

Signage indicating closure of sidewalk at Location 49

Site Photo 5



Site Photo 5 Notes

Signage and cones for lane closure at Location 49.

Completed By:

Brennan Mulrooney

Date

4/24/2023

Reviewed By:

David D. Davis, AICP

Date

April 25, 2023

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

October 25, 2023

Report #

2023-15

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

64 degrees, 100% clouds, calm

Start/End Time

0900-1030

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

Crews worked on closing trench across Discovery St for underground tie in.

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

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

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

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

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

None

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

NA

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

NA

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

NA

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

NA

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

NA

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

NA

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

NA

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

No

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

NA

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

Yes

b) Were night lighting reduction measures in place?

Yes

c) Is construction occurring within approved hours?

Yes

d) Are variances and public notification procedures in place, inc. parking on paved/graveled/cleared areas?

Yes

e) Were noise control measures needed based on project activities?

No

f) If yes above, were noise control measures in place within 100 feet of sensitive receptors including notification of residences?

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

b) AREAS MONITORED (i.e., structure numbers, yards, or substations)

Monitored locations 4-6.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Northwest facing view of Location 4 ready for concrete and street paving.

Site Photo 2



Site Photo 2 Notes

Location 6 southwest facing view of trench across Discovery St

Site Photo 3



Site Photo 3 Notes

Location 6 east, East-facing view of back-filled excavation excavation for tie in.

Site Photo 4



Site Photo 4 Notes

Southeast-facing view of water tanks with secondary containment, staged on Discovery St used for pumping water out of vaults and conduit.

Completed By:
Brennan Mulrooney

Date
October 25, 2023

Reviewed By:
David D. Davis, AICP

Date
October 30, 2023