



CALIFORNIA PUBLIC UTILITIES COMMISSION

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

April 2022 Quarterly Report

May 9, 2022



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Prepared for:
California Public Utilities Commission

Prepared by:
Environmental Science Associates





CALIFORNIA PUBLIC UTILITIES COMMISSION

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SDG&E SAN MARCOS TO ESCONDIDO TL6975 69KV PROJECT

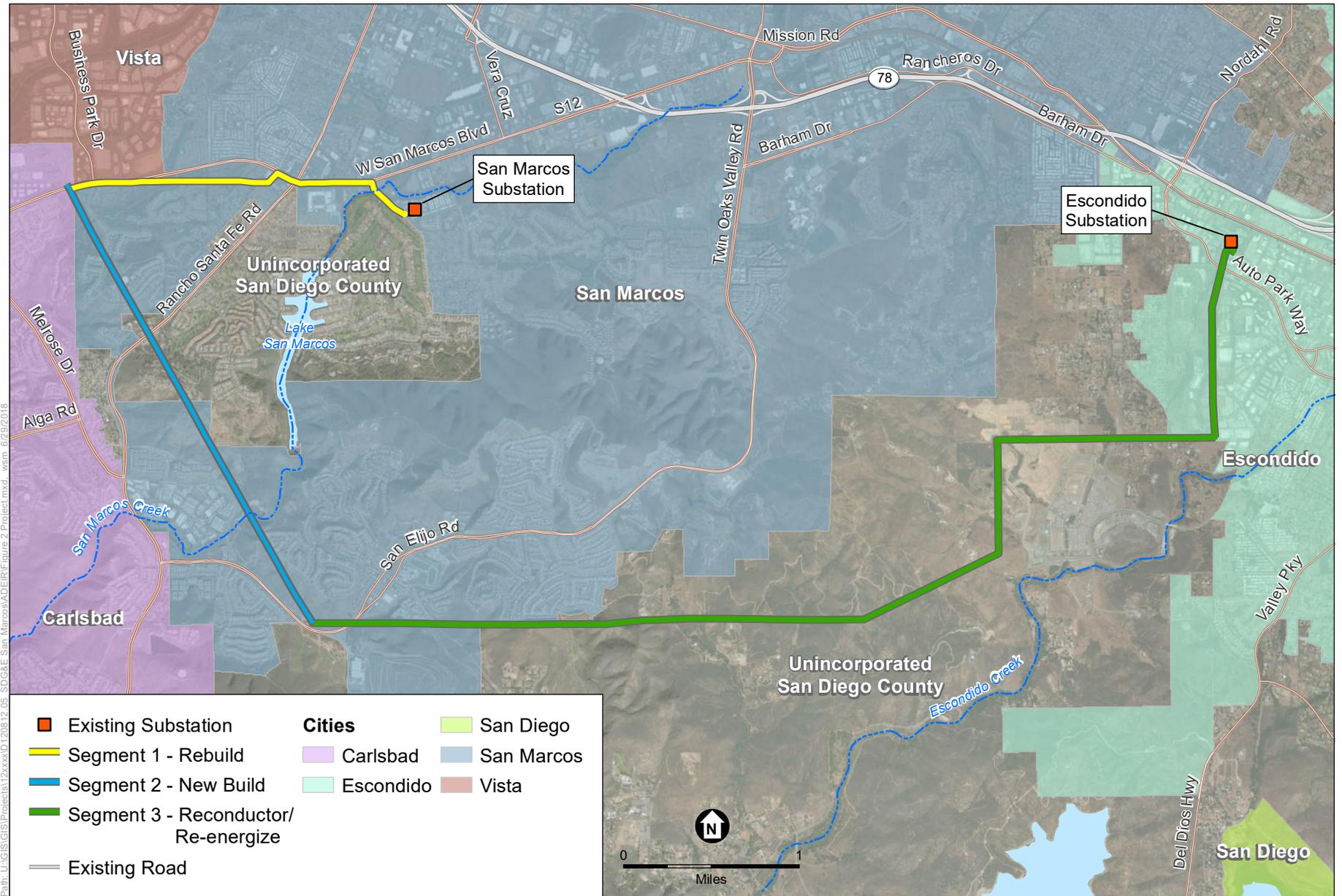
April Quarterly Report (2022)

1. Introduction

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

As the CEQA lead agency for the project, the California Public Utilities Commission (CPUC) and its consultant, Environmental Science Associates (ESA), provided regulatory oversight of construction throughout. 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 2022 January Quarterly Mitigation Monitoring Report provides the CPUC with an administrative record of environmental compliance to applicable measures and conditions as identified in the IS/MND for project activities that occurred between September 13, 2021 to December 31, 2021. A subsequent report will be prepared following the close of each calendar quarter (i.e., January, April, July, and October).

¹ Environmental Science Associates, 2015. Pacific Gas and Electric's Missouri Flat-Gold Hill 115 kV Power Line Reconductoring Project CPUC A.13-08-014 Final Initial Study/Mitigated Negative Declaration. Environmental Science Associates, 2015.



SOURCE: SDGE, 2018

TL 6975 San Marcos to Escondido Project

Figure 1-1
Project Location

2. Third Party Monitoring and Level of Effort

As the CPUC’s designated consultant, ESA staff performed environmental review, third-party compliance monitoring, and reporting on behalf of the CPUC during the project’s 2021 construction activities. ESA’s Compliance Monitor (CM) acted as the primary representative in the field for ESA and the CPUC. The CM assisted with review of SDG&E Notice to Proceed (NTP) request and other pre-construction documentation, performed onsite compliance monitoring, and inspected the site in conjunction with SDG&E’s designated environmental team. The ESA CM monitored compliance with all applicable project plans, agency permits, and CPUC mitigation measures. The CM interacted with SDG&E’s Environmental Inspectors in the field to resolve compliance situations.

ESA’s Deputy Monitoring Managers oversaw the monitoring tasks as performed by ESA’s CM. The Deputy Monitoring Managers provided guidance and recommendations to the EM on specific compliance issues in regard to the project’s environmental regulations and implementation of the mitigation measures described in the Mitigation Monitoring, Reporting and Compliance Program (MMRCP). In conjunction with the CM, the Deputy Monitoring Managers participated in the review of SDG&E NTP requests and other pre-construction documentation. ESA’s Deputy Monitoring Managers also oversaw the resolution of field issues, and responded to requests for minor project refinements in coordination with the CPUC and SDG&E’s construction management and environmental team.

The ESA CM conducted site visits six times during construction in 2021, due to limited construction activities onsite. ESA CMs are expected to increase the occurrence of site visits to once or twice a week for the remainder of the project’s construction once crews begin actively working onsite.

3. Construction Activities and Schedule

During 2021 construction, SDG&E organized project activities into components, all of which are covered under either the Notice to Proceed (NTP) and/or Minor Project Refinements (MPR).

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

3.1 Construction Activities Summary

The following activities were performed during the period of January 1, 2022 – March 31, 2022:

NTP-1 (Rock Springs Staging Yard)

- Staging Yard maintenance
- Material Deliveries

NTP-1 (Segment 1)

- Survey and stake work limits

NTP-1 (Segment 2)

- Soil Sampling at Location 56
- Vegetation trimming
- Installing BMPs and maintenance
- Grading
- Foundation installation (drilling, pouring concrete, strip and patch)

NTP-1 (San Marcos Substation)

- Mobilization and prep work
- Drilling for pier foundations
- Install conduit
- Conduit installation

NTP-1 (Segment 3)

- Unclip wire and hang travelers at Locations 102-108
- Wire pulling at Locations 102-108
- Mobilization of wire pulling equipment at Locations 86 and 94
- Completed wire pulling at Locations 94-108

3.2 Construction Status

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

**TABLE 1
CONSTRUCTION STATUS**

Project Activity	Approximate Duration (months)¹	Anticipated Start Date	Approximate Percent Complete
Reconductoring and Reenergizing Overhead Work (Segment 3)	5	Started January 04, 2022	35
Work Area Preparation – Vegetation Trimming and Grading (Segment 2)	3.5	February 14, 2022	65
Drilling and installing pole foundations (Segment 3)	1.5	February 25, 2022	70
Drilling and installing pole foundations (Segment 2)	1.5	March 18, 2022	15
San Marcos Substation Work	1.5	March 30, 2022	25

NOTES:

1. Duration is not necessarily continuous

4. Worker Environmental Awareness Program

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

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

5. Compliance Monitoring Summary

5.1 Mitigation Measures

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

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

SDG&E Environmental Inspectors were on site daily to implement compliance. ESA's CM conducted site inspections throughout the project's 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 completed the following local permits prior to construction and are provided in **Appendix B**:

- Grading Permit No. GP21-00003 on February 17, 2022
- Right-of-way Permit No. ROW22-00080, ROW22-0082 and ROW22-0083 on March 11, 2022

5.3 Reporting and Compliance Levels

For all site inspections conducted by ESA, a monitoring log was written to track the progress of construction and to ensure the project's environmental mitigation measures were being satisfactorily implemented. These monitoring logs are provided in **Appendix C**. These daily monitoring logs will note any problems that may occur and take appropriate actions to rectify the problem. Any deviations from permit conditions, NTPs, APMs, or mitigation measures, 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.

- **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 3rd party compliance monitor and/or the SDG&E LEI.

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

Non-Compliance Incidents

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

Public Complaints

One dust complaint and one noise complaint have been filed during March of 2022.

Following the dust complaint in March 2022, the LEI onsite spoke with the crew members to ensure the water truck was the first piece of equipment out onsite 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 were watered. Additional signage was added to the access road to remind vehicles to slow down while on the right-of-way. Additional contact information was also provided to the resident to keep lines of communication open.

6. Minor Project Refinement Requests

Over the course of construction project modification requests were submitted to the CPUC for consideration. Between October and December of 2021, a total of four Minor Project Refinement Requests (MPRR) were submitted to the CPUC. All four requests were approved. A table summary of these MPRRs is provided, below in **Table 2**.

Complete MPRR documentation, including approvals, is included online at the following CPUC website: <https://ia.cpuc.ca.gov/environment/info/esa/TL6975/index.html>.

TABLE 2
MINOR PROJECT REFINEMENTS SUMMARY

MPR #	Description	Date Submitted	Date Approval
MPR-1	MPR-1 allows 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 allows 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 would approve 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

TABLE 2 (CONTINUED)
MINOR PROJECT REFINEMENTS SUMMARY

MPR #	Description	Date Submitted	Date Approval
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 would include 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 would approve the use of poritons 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 would approve minor changes to the temporary work area at Location 59	Submitted March 17, 2022	Approved March 24, 2022

7. Recommendations

The CPUC has no additional recommendations at this time.

Appendix A

WEAP Sign-In Sheets



A Sempra Energy utility

TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

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

Name (First, Last)	Company	Phone	Date	Signature	Trainer
			1-3-22		BRANT SANTIBANEZ
Alex LIZARRAGA	CO'S	(619) 751-1698	1-3-22		
Gerson Alatorre	CO'S	(619) 208-2044	1-3-22		
Lonsie Belcher	CO'S	(619) 201-0841	1-3-22		" " "
Jorge Duarte	CO'S	940) 2105571	1-3-22		" " "
Tania Sepulveda	CO'S	(619) 348-0206	1-3-22		" "
Jose Vera	CO'S	(619) 948-7825	1-3-22		



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Name (First, Last)	Company	Phone	Date	Signature	Trainer
LAUREN DOWNS	ICF	619-213-7747	1/3/22		BRENT / DEBBIE SANTIBANIZ
DERAICIL MANN	NV5	909-557-8027	1/3/22		
CHRIS VAREZE	NV5	951 845 5411	1/3/22		
RICHARD LUNDBERG	NV5	760-522-8280	1/3/22		
STEPHEN CARDWELL	NV5	619-820-5414	1/3/22		
ANDREW KINCAID	SOBTE	213-798-8331	1/3/22		
ERIC OLMO	Chambers	949-292-3744	1/3/22		



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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Aaron Powers	H + M	909 282 - 2651	03 JAN 22		BRENT SANTIBANEZ DEBBIE SCHAFER
JEFF SCHENKEL	H + M	309 275 4620	1-3-22		
Ray Crimmeson	H + M	619 326 6926	1/3/22		
Jim Little	H + M	417 375 1907	1/3/22		
JOHN HOWARD	SDGE	619-843-0735	1-3-22		
HEATH HAWKLAND	SDGE	480 825 3980	01 03 22		
Cody Morrison	H + M	863-651-8449	1-3-22		
Andre Graham	H + M	316-308-3539	1-3-22		
JAMES AWAREZ	H + M	760-460-1112	1/3/22		
CODY SCHENKEL	H + M	309 846 2122	1/3/22		



A Serrano Energy utility

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Calib VanDorn	H+M	(760) 638-9861	1/3/22		BRENT SANTIBANEZ DEBBIE SCHAFER
Raul Espino X2	H+M	623-680-4993	1-3-22		
Matt Brown	H+M	619-206-8443	1-3-22		
Devon Owens	H+M	760-638-9861	1-3-22		
Logan Woodward	H+M	818-301-0097	1-3-22		
Matthew Mahon	H+M	(619) 730-9265 760	1/3/22		
Burke Kremensky	PRP	(760) 505-7271	1-3-22		



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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Drew McElwain	HENKLE MCCOY	858 335 300	1-10-22		BRENT SANTIBANEZ
Michael Ferranti	HENKLES MCCOY	360-912-3237	1-10-2022		
Seke Stalband	H & M	785-262-1250	1-10-22		
Austin Richards	H + M	785-220-3012	1-10-22	Austin Richards	
JORDEN DRUMMOND	H + M	573-701-8825	1-10-22		
Jarrett Pecora	H + M	406-291-6124	1-10-22		
Byron Rivas	H + M	562 358-2664	1-10-22		



A Semptra Energy utility

Name (First, Last)	Company	Phone	Date	Signature	Trainer
Raymond K. Melton	HenKok	760-690-6891	1-11-22		BRENT SANTIBANEZ
SCOTT BEALK	Patriot	619-606-1209	1-11-22		
Dave DeLaine	Patriot	619-772-1759	1-11-22		
Jesse Foster	PATRIOT	760-622-3199	1-11-22		
Ryan Layden	KPE	714-501-0706	1/11/22		
DANIEL BARRIENTOS	HENKEL & McCoy	619 772 5174	1/13		

Date:

#	Name	Company	Phone Number	Signature	Date
1	William R.	NVS	(951) 525-8998	<i>[Signature]</i>	02/02/22
2	Phil M.	NVS	909-908-0307	<i>[Signature]</i>	02/02/22
3					
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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Brent Van Lier	KV	612-718-5472	2-14-22		BRENT SANTIBANZ
Harrison McIntosh	KV	530-205-7038	2-14-22		}
Nick Marroya	KV	209-647-9061	2/14		
IAN P. Kossler	KV	209 821 9557	2-14-21		
Dustin Bartley	KV	760-975-9661	2-14		
Lucas Beliveau	KV	(530)592-6377	2/14		
Joshua Hall	Patriot General Engineering	510-931-8064	2/14		



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Name (First, Last)	Company	Phone	Date	Signature	Trainer
CURT, DELIA	H?M	619-455 2031	2/14/22		BRENT SANTIBANEZ
Jorge A Rivera	GREENSTONE	619-451 0436	2/14/22		
Andrew Grayson	Green Stone	619-779-5679	2/14/22		
Horacio Trujillo	Greenstone	619-854-0814	2/14/22	Horacio T.V	
JOSE ATURO	TALAVERA	619 636 6378	2-14-22	JAT	
Javier	CRINTO	619 629 8151	2-14-22	J.P.O	
Rubén V. Gonzalez	Greenstone	619-453-4067	2-14-22		
ACE TUFI	Greenstone	619-883-4383	2-16-22		
Evaristo Lopez	Greenstone	619 6012048	2-16-22		



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Name (First, Last)	Company	Phone	Date	Signature	Trainer
NARA COA	FCF	714 337 0769	2/22 2022		BRUNO SANTIBANEZ
Shelly Nelson	SSS	(760) 504-9563	2/22		
Mark Kahl	Patriot	614-520-2706	2/23		
TYRELL WEBB	PATRIOT	(909) 714-0869	2/23		
LORENZO FIGUEROA	NVS	909 6489955	2/23		
SEBASTIAN ADAMS	NVS	951-253-6989	2/23		
JUAN LOREDO	CO'S	(619) 573-8651	2/24		



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Name (First, Last)	Company	Phone	Date	Signature	Trainer	
JUAN-CARO	(LOS)	619 851-5648	2-24-22		BRENT SANTIBANEZ	
Guillermo Ramirez	TRINITY	619 240 1597	2-25-22			
Sebastian Ramirez	NVS	442-234-8899	2-25-22			
Abdenego Ramirez	NVS	760-332-9138	2-25-22			
Jimmy Aguilar	NVS	(858)603-0801	2-25-22			
Steve Nolan	Patriot	760 814-7646	2-25-22			
Hector Galvez	ICF	619-307-8788	2/25/22			
Anthony LaChippa	Retail	619 555 195	2-25-22			
Joanna Kipper	Chambers Group	949 331 2223	2-25-22			



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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Brandon Keons	TRINITY GEO	858 354 7406	2/28/22	<i>Brandon Keons</i>	Brent Santibanez
MICHAEL LOBAUGH	PATRIOT GEN.	619 820 1919	2/28/22	<i>Michael Lobough</i>	}
Pete Mast	Patriot Gen	760-468-0301	3-01-22	<i>Pete Mast</i>	
John Fleming	PATRIOT	619-772-1275	3-2-22	<i>John Fleming</i>	
Kendall Blackmon	KPE	860-235-2242	3/2/22	<i>Kendall Blackmon</i>	
Kristina Oberhammer	KPE	818-321-6086	3/3/22	<i>Kristina Oberhammer</i>	Brent Santibanez
Joel Mojica	Greentone	619 201 2369	3/3/22	<i>Joel Mojica</i>	}
Tom Harkness	Patriot	619-789-7987	3/3/22	<i>Tom Harkness</i>	



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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Brent VanLiere	KV	612-718-5472	3/3		Louie Nonce
Harrison McIntosh	KU	530-205- 7098 (949)	3/3		
Buridan Cuthbert	KU	402-6362	3/3		



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Name (First, Last)	Company	Phone	Date	Signature	Trainer
Miguel, Moutsos VARELA	KPE	(760) 815-6702	3/7/20		B. Santibanez
VILMANO MAGRANG	COMMUNITY	(951) 303-4966	3/8/20		}
Luke Samh	Chambers	928-266-6437	3/10/22		
Paiman Zabel	Geosyntec	949-743-4589	3/10/22		



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Name (First, Last)	Company	Phone	Date	Signature	Trainer
MARILTA TOR	Bart 1107	963-398-5513	3/16		BRENT SANTIBANEZ
Jacob Cogle	Trinity GE	619-916-1456	3/16		Brent Santibanez
Raul Medina	VOE	702-213-1748	3/16		Brent S.
Brian Wolf	NUS	760-277-0005	3/16		BRENT
Xavier Delgado	NUS	620-731-2329	3/16		Brent
PHILLIP STUART	NUS	619 348 8631	3/16		BRENT
Timothy Davis	NUS	(951) 377-9563	3/16/22		Brent



TL6975 WORKER ENVIRONMENTAL AWARENESS PROGRAM (WEAP) TRAINING LOG

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

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



A Sempra Energy utility

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

Appendix B

Local Permits



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

PERMIT ISSUANCE

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

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

ADDRESS / LOCATION OF WORK: 0 WHITE SANDS DR

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:	Required Submittals:

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

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

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

CERTIFICATE OF EXEMPTION FROM WORKERS COMPENSATION INSURANCE: (This section need not be complete if the permit is one hundred (\$100) or less.)
 I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner as to become subject to the Worker's Compensation Laws of California. NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers Compensation provisions of the Labor Code, you must forthwith comply with such provisions or the permit shall be deemed revoked.

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

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

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

90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020



MEETING DISCUSSION ITEMS:

WORKING HOURS & MODIFICATION REQUIREMENTS:

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

BUILDING SERVICES

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

STANDARDS & PLANS

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

ENGINEER'S CERTIFICATIONS / WET SEALS

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

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

FIRE SERVICES

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

SWPPP STANDARDS & REQUIREMENTS:

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

WATER DISTRICT

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

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

PUBLIC WORKS INSPECTORS INSPECT AT A MINIMUM:

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

OCCUPANCY ACCEPTANCE:

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

PROJECT COMPLETION AND SIGN OFF:

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

SAN MARCOS

DISCOVER LIFE'S POSSIBILITIES

City of San Marcos
Engineering/Construction Inspection Department

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

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

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

Date: _____

Applicant's Signature

Print Name

Title and Company Name



City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

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

_____ (print) _____ (signature)

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

ADDRESS / LOCATION OF WORK: 1700 1799 ELFIN FOREST RD

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:

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

Required Submittals:

CONTRACTOR:

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

- All work performed within the public right of way requires an insurance submittal; see application packet - Insurance Requirements - for amounts.
- Submitted Traffic Control plans shall be per the SDRSD, designed and stamped by a certified traffic Engineer, or provided by a traffic control company providing proof that the TC plans meet or exceed the SDRSD.
- **Call the 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.

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90 DAY MAXIMUM LIMIT TO PROTEST FEES, GOVERNMENT CODE 66020



City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

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

_____ (print) _____ (signature)

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

ADDRESS / LOCATION OF WORK: 1726 1799 MELROSE DR

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

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:

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- **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.**

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_____ 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.

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City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

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

_____ (print) _____ (signature)

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

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

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

Required Submittals:

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

Required Submittals:

CONTRACTOR:

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- 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.**

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City of San Marcos

1 CIVIC CENTER DRIVE
SAN MARCOS, CALIFORNIA 92069
ENGINEERING DIVISION

PERMIT ISSUANCE

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

Issued By:
 KYLE WRIGHT _____
 (print) (signature)

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

ADDRESS / LOCATION OF WORK: 0 SAN MARCOS BLVD

EXPECTED BEGIN DATE OF WORK:

WORK TO BE PERFORMED

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

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: _____

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- 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

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)

Data Recovery Locations

- Day Work (No work within traveled way)
- Night Work (Traffic control per plan below)

DEEPWELL 11

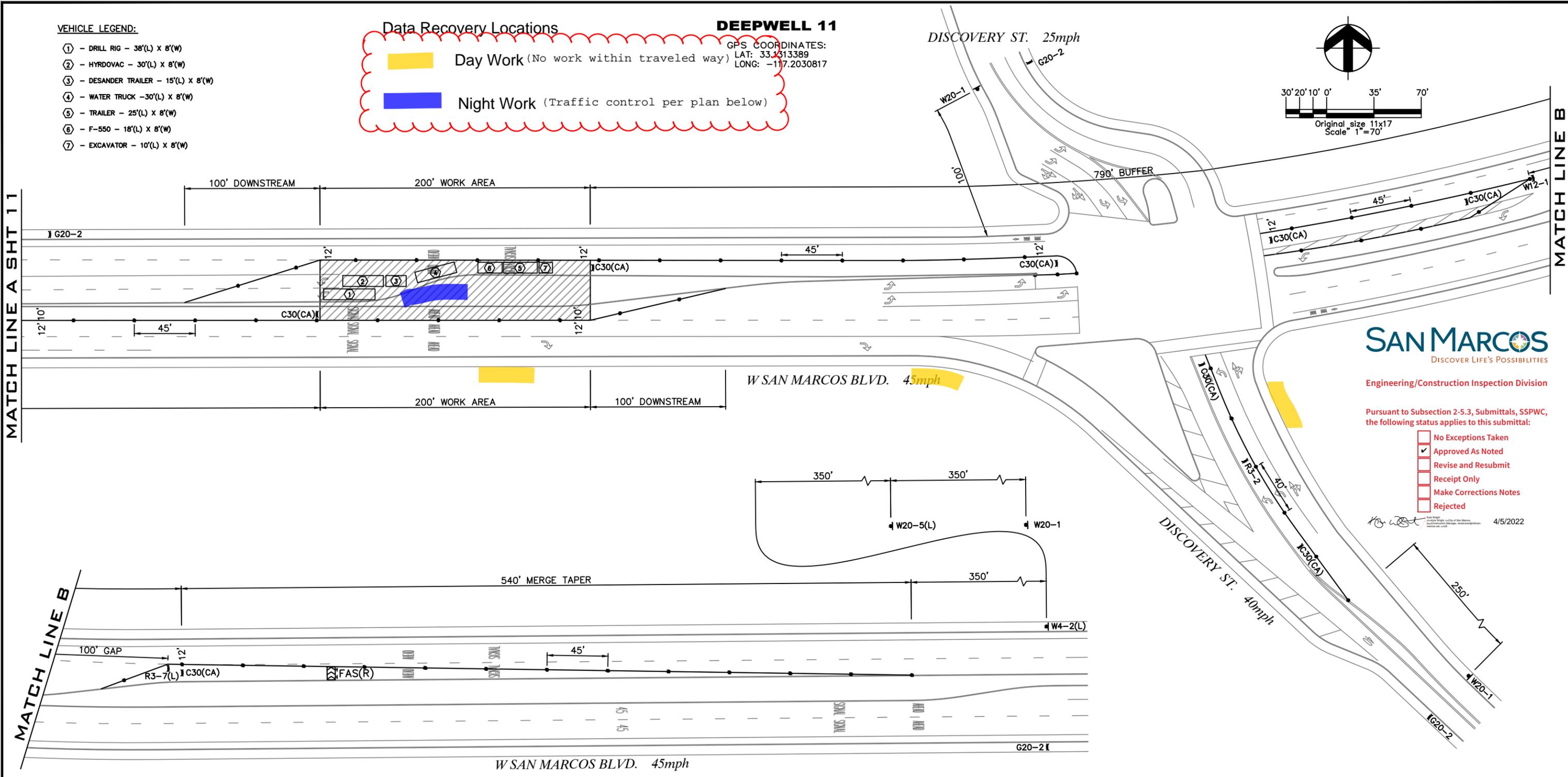
GPS COORDINATES:
LAT: 33.313389
LONG: -117.2030817



30' 20' 10' 0' 35' 70'
Original size 11x17
Scale 1"=70'

MATCH LINE A SHT 11

MATCH LINE B



Engineering/Construction Inspection Division

Pursuant to Subsection 2-5.3, Submittals, SSPWC, the following status applies to this submittal:

- No Exceptions Taken
- Approved As Noted
- Revise and Resubmit
- Receipt Only
- Make Corrections Notes
- Rejected

[Signature] 4/5/2022

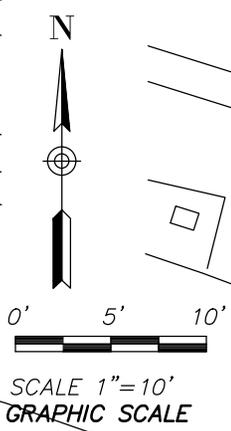
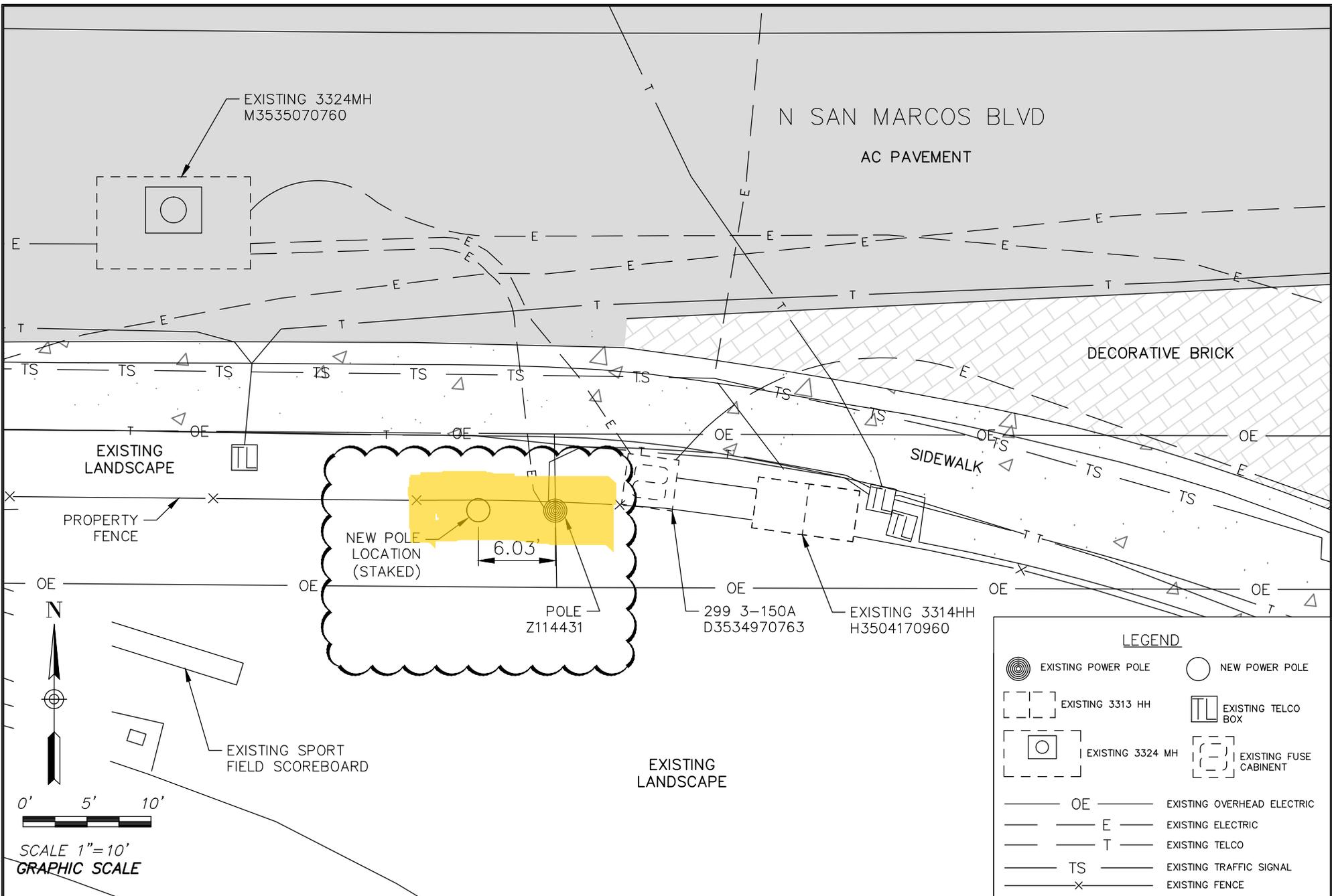
SPEED LIMIT 25	SPEED LIMIT 40	SPEED LIMIT 45	 W20-1	 W20-5(L)	 W4-2(L)	 C30(CA)	 R3-7(L)	 W12-1	 G20-2
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PLANS PREPARED BY:
UNION & NON-UNION OPERATED
PRO TRAFFIC SERVICES & SO CAL ELITE TRAFFIC
SAN MARCOS, COLTON ORANGE & IRWINDALE
WBE LIC. # 978979
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	TD/SAP NO. 340532022
ADDRESS: PALOMAR AIRPORT RD & BUSINESS PARK DR	TCP NO. COR-22M-0046
CONTACT: R. VIJAYAKUMAR SENIOR ENGINEER SPECIALIST T.224-806-3409	

CITY OF SAN MARCOS - ENGINEERING DEPARTMENT			
NO. REVISIONS:	DATE:	BY:	
			SHEET 12



LEGEND	
	EXISTING POWER POLE
	NEW POWER POLE
	EXISTING 3313 HH
	EXISTING TELCO BOX
	EXISTING 3324 MH
	EXISTING FUSE CABINET
	OE EXISTING OVERHEAD ELECTRIC
	E EXISTING ELECTRIC
	T EXISTING TELCO
	TS EXISTING TRAFFIC SIGNAL
	X EXISTING FENCE

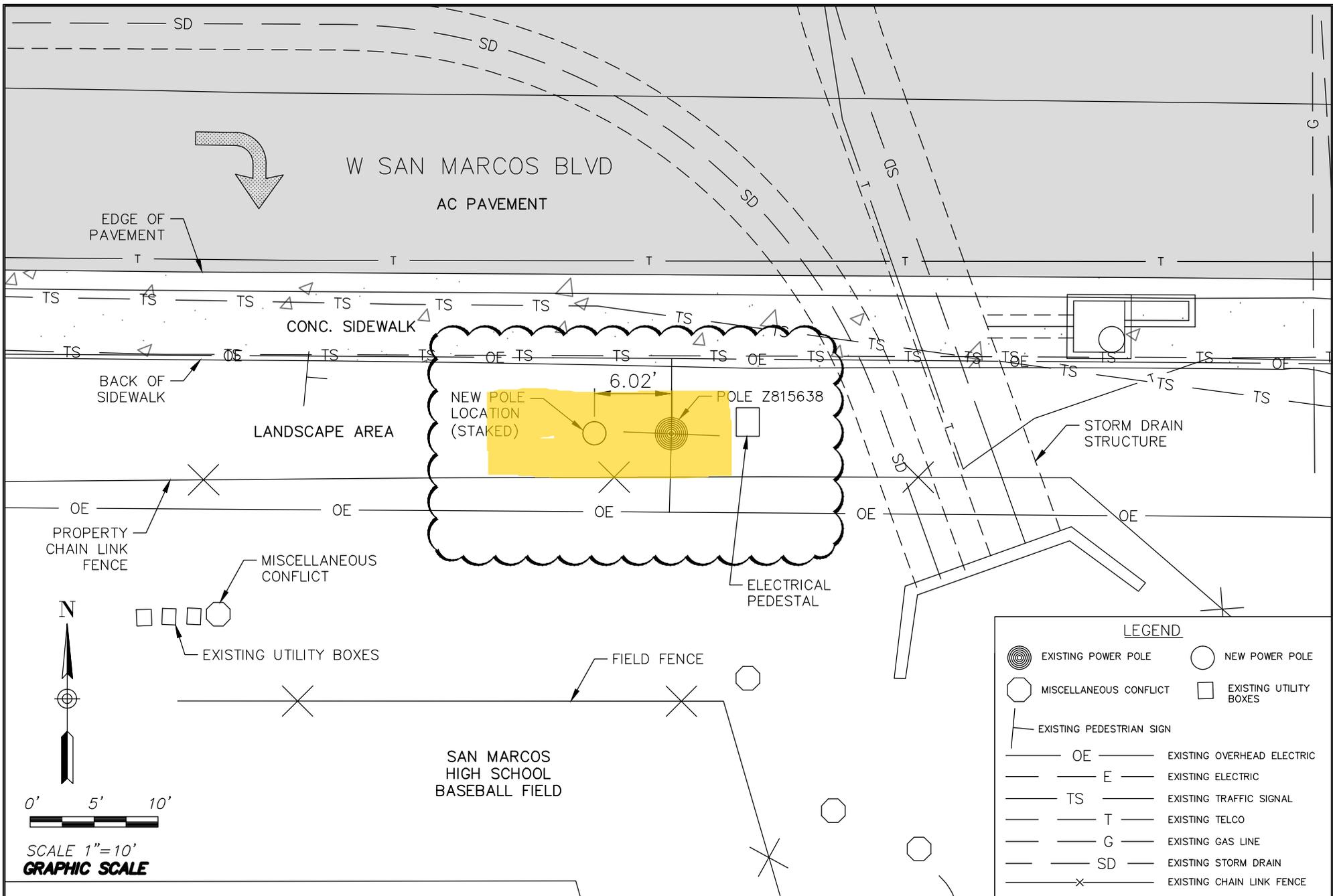
N|V|5
 15092 AVENUE OF SCIENCE, SUITE 200
 SAN DIEGO, CA 92128
 P: 858.385.0500 WWW.NV5.COM

DATE:	12/16/2016	TIME:	
NETWORK:	NONE		
PATH:	N:\226815-0000061-DJ\CADD\EXHIBIT		
DWG NAME:	TL6975_Z114431.DWG		
LAYOUT:	SHEET 1		
DESIGNER:	NV5	MGR:	BGD

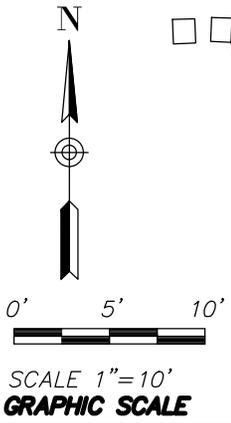
TL6975
POLE Z114431

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

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



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



N|V|5

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

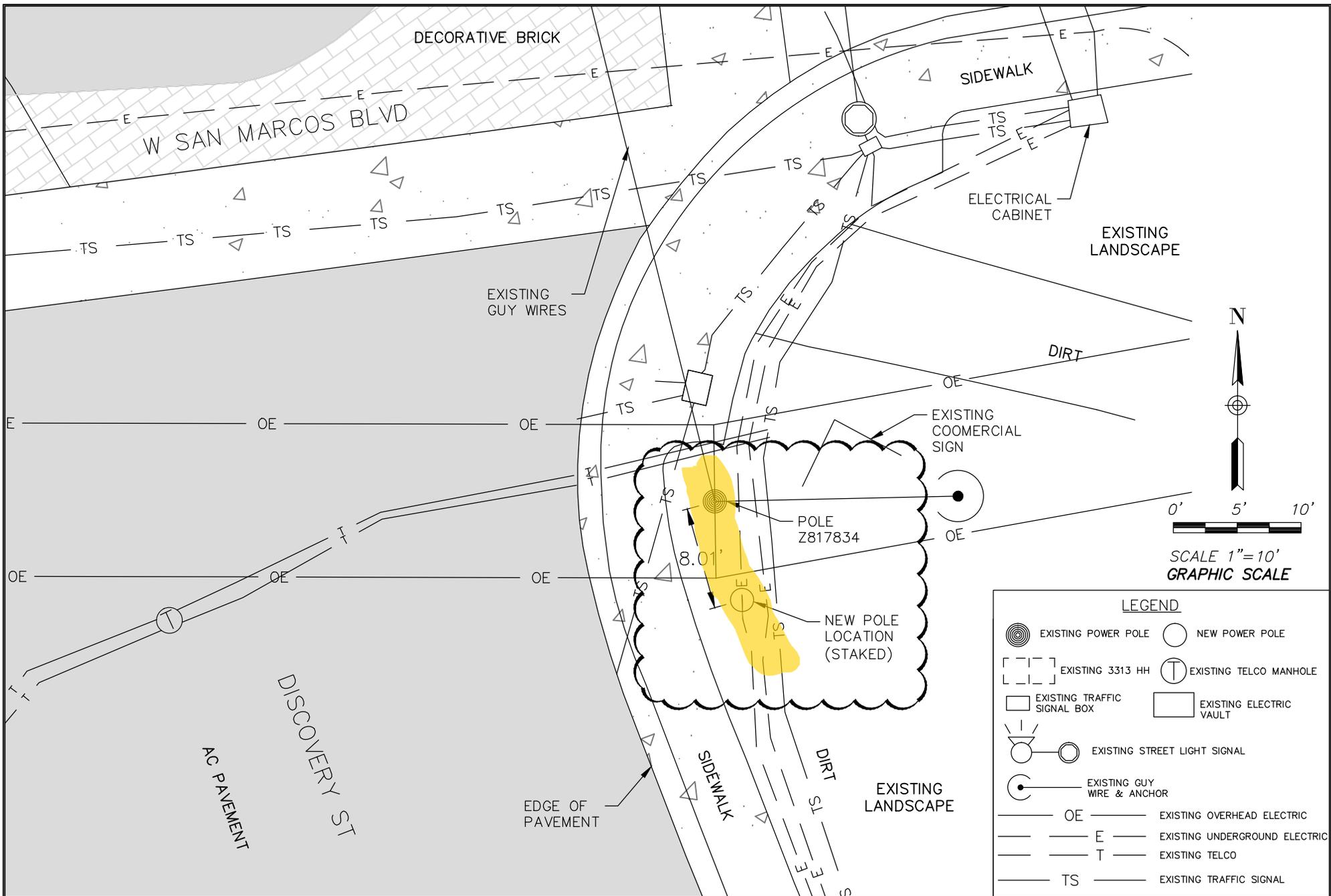
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NETWORK: NONE	
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DWG NAME: TL6975_Z815638.DWG	
LAYOUT: SHEET 1	
DESIGNER: NV5	MGR: BGD

**TL6975
POLE Z815638**

PREPARED FOR: SDG&E

DATE SUBMITTED: 12/16/2016

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



N|V|5

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

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

**TL6975
POLE Z817834**

PREPARED FOR: SDG&E

DATE SUBMITTED: 12/16/2016

SHEET NUMBER

1

OF 1 SHEETS

JOB NUMBER
226815-0000061-DJ



Memorandum

To:	Kyle Wright, Construction Manager City of San Marcos 1 Civic Center Drive San Marcos, CA 92069
From:	Patrick McGinnis Senior Archaeologist ICF 525 B St. Suite 1700 San Diego CA, 92101
Date:	February 16, 2022
Re:	Summary of Proposed Data Recovery at site P-37-032160 for the TL 6975 Project

This memo prepared by ICF under contract to kp Environmental summarizes the proposed data recovery efforts for site P-37-0321160 associated with the TL 6975 69kV Project (Proposed Project) near San Marcos High School, San Marcos, California. Prehistoric site CA-SDI-20363 was previously recorded in the project area and evidence of this site was observed during a subsurface survey.

San Diego Gas and Electric (SDG&E) is proposing to ensure the reliability of the transmission system, meet State of California policy goals, accommodate load growth, and improve system efficiency in SDG&E's service territory. In this effort, SDG&E proposes construction and reconductoring of approximately 12 miles of 69 kilovolt (kV) overhead electric power line from the existing San Marcos Substation to the existing Escondido Substation. Components of the Proposed Project are located in the Cities of Carlsbad, Escondido, and San Marcos, as well as unincorporated San Diego County, in San Diego County, California.

In support of SDG&E's San Marcos to Escondido Tie Line TL 6975 69 kV Project, a data recovery plan was prepared for project components that are located within site P-37-032160 within the City of San Marcos. The Data Recovery Plan has been reviewed and approved by the San Luis Rey Band of Mission Indians and the California Public Utilities Commission, the lead agency for this project. Previous work at the site has led to the designation of Cami Mojado of the San Luis Rey Band of Mission Indians by the Native American Heritage Commission as the Most Likely Descendant related to P-37-032160. Ms. Mojado has previously worked with Mr. Brian Banzuelo and Mr. Joseph Farace of the City of San Marcos in relation to treatment of site P-37-032160. All archaeological fieldwork will be monitored by a Luiseño monitor.

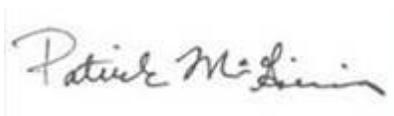
Three pole locations, with a 25 ft radius around these poles, are proposed for ground disturbance within site P-37-032160 boundaries. These poles are located along the south side of W. San Marcos Boulevard, between Discovery Street and S. Rancho Santa Fe Boulevard and are identified by the project as Locations 8, 11, and 12. Location 11 on San Marcos Boulevard is proposed to be replaced with a direct bury pole and an underground trench for a distribution line running for 20 feet from the pole to San Marcos Boulevard. Location 12 is proposed to have direct bury pole with an adjacent deep well and coupon test station. Ground rods will be installed in fill soils and pounded in place as will anchors for the poles. Location 8 is located just south of W. San Marcos Boulevard, near the southeast corner of the intersection with Discovery Street. Data recovery at Locations 8, 11, and 12 will not require work in the street. All work will be completed during daylight hours.

Two 1- by 1-meter (3.3 x 3.3 ft) units will be excavated within the work areas for Locations 8, 11, and 12 area with an additional 1- by 1 meter units excavated in necessary at the location of temporary poles/guard structures at locations 8 and 11. All soil excavated will be stockpiled and screened for artifacts.

A deep well (#11) is proposed for W. San Marcos Boulevard adjacent to known site boundaries. The deep well requires drilling of an 8-inch hole for 30 feet reducing 6 inches in diameter and going down another 70 feet for a maximum depth of 100 feet. The wells are connected to existing gas lines via wire, which be run through trenches up to 5 feet deep. Data recovery for Deep Well #11 would consist of a 30 centimeter round STP. A coupon test station (#2) is proposed in the median of W. San Marcos Boulevard adjacent to site P-37-032160. As with deep wells the excavation for coupon test has a small footprint, and data recovery for these locations would consist of 30 centimeter (11.8 inch) round Shovel Test Pit (STPs) at each location. The STPs will be excavated in 10 centimeter (3.9 inch) levels and extend a minimum of 50 centimeters (1.6 ft) in depth if no archaeological deposits are identified or down two sterile levels below the last level containing archaeological materials. Because of traffic control, work is anticipated to occur during off-peak hours at night.

In summary, concrete pier foundation poles, direct bury poles, wooden pole guard structures and temporary poles will have a 1- by 1-meter unit(s) excavated at their locations; while deep wells, coupon test stations, trenching and duct bank installation would have STPs excavated at their locations to complete data recovery. Work not located within the street will be conducted during the daylight hours, while work that will require traffic control, will be conducted during off-peak hours at night.

Sincerely,



Patrick McGinnis
Senior Archaeologist
patrick.mcginis@icf.com

Cc: Cheryl Bowden-Renna, SDG&E

Appendix C

ESA Monitoring Logs

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

January 6, 2022

Report #

2022-1

AM/PM

AM

Monitor(s)

Florence Chan

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

40F. SW. 1. 5% cloud cover.

Start/End Time

6:30/8:50

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

Tailboard with Henkels and McCoy crews. Crews will continue to unclip wire and hang traveler on towers. No ground disturbance or vegetation disturbance.

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

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

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

N/A

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

N/A

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

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

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

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

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

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

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

N/A

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

NA

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

NA

f) Is excessive fugitive dust leaving the work area?

NA

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?

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?

NA

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

NA

d) Have wildlife been relocated from work areas?

NA

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

NA

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

NA

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

NA

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

NA

6. Cultural, Tribal Cultural, and Paleontological Resources

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

NA

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

NA

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

NA

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

NA

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

NA

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

NA

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

NA

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

NA

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

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. Towers/Locations 81, 74, 77, and 78.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. Rumble strips and rock placed at entrance. Looking northeast.

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard. Oak trees protected from disturbance along the northern boundary. Looking northwest.

Site Photo 3



Site Photo 3 Notes

Rock Springs Yard. Drip pans under parked equipment.

Site Photo 4



Site Photo 4 Notes

Tower 81/MPR-4. Work area was increased to include staked triangular area. Looking west.

Site Photo 5



Site Photo 5 Notes

Tower 81/MPR-4. Additional work space approved around tower 81. Looking east.

Site Photo 6



Site Photo 6 Notes

Locations 74 and 77 area. General view of MPR-5 area. Proposed relocation of Location 77 and increased work area near Location 74. Looking southeast.

Site Photo 7



Site Photo 7 Notes

MPR-5. Proposed new location for Location 74. Looking southeast.

Site Photo 8



Site Photo 8 Notes

MPR-6. Proposed new location for Location 78. Looking east.

Site Photo 9



Site Photo 9 Notes

Tower 74/MPR-5. General view of existing structures. Looking southwest.

Completed By:

Florence Chan

Date

January 6, 2022

Reviewed By:

Ally Sung-Jereczek

Date

3/16/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

January 19, 2022

Report #

2022-2

AM/PM

AM

Monitor(s)

Florence Chan

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

55F. 1mph. NW. Overcast.

Start/End Time

6:30AM/9:03AM

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 morning tailboard and wire pulling work at locations 104, 102, and 99.

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

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

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

N/A

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

N/A

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

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

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

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

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

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

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

N/A

1. WEAP Training

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

Yes

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

Yes

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

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

NA

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?

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?

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?

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:

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

No

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

Yes

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

NA

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

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?

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?

NA

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Rock Springs Yard. Locations 104, 102, and 99.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. Rumble plates, gravel, and metal plates installed at yard entrance.

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard. Oak trees fenced off and protected from damage.

Site Photo 3



Site Photo 3 Notes

Location 104. Henkels and McCoy crews demobilizing equipment at location 103.

Site Photo 4



Site Photo 4 Notes

Location 104 and Long Trot Drive. Henkels and McCoy crew cleaning public roadway after equipment/vehicles have exited ROW.

Site Photo 5



Site Photo 5 Notes

Location 102. Parked equipment in ROW. Will remain parked until road dries out to avoid track out of soils into the public roadway.

Site Photo 6



Site Photo 6 Notes

Location 99. Henkels and McCoy mobilizing to pull wire at this location. Traffic control in place.

Site Photo 7



Site Photo 7 Notes

Location 99. Traffic control crew stationed on both sides of the work area.

Completed by: Florence Chan

Date: 01/19/2022

Reviewed By:
Ally Sung-Jereczek

Date

3/16/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

January 26, 2022

Report #

2022-3

AM/PM

AM

Monitor(s)

Florence Chan

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

54F. 3mph. NE. 30% cloud cover.

Start/End Time

8:45AM/10:30AM

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

Rock Springs Yard. Henkels and McCoy crews demobilized equipment at location 102.

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

APM BIO-1, APM BIO-3, APM BIO-5

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

N/A

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

N/A

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

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

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

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

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

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

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

N/A

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

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?

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?

No

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

No

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

No

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

Yes

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

NA

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

NA

b) Were night lighting reduction measures in place?

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?

NA

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Rock Springs Yard. Location 102.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rock Springs Yard. Entrance rumble plates and gravel maintained to minimize soils tracking onto the public roadway.

Site Photo 2



Site Photo 2 Notes

Rock Springs Yard. Oak trees protected from impacts in staging yard.

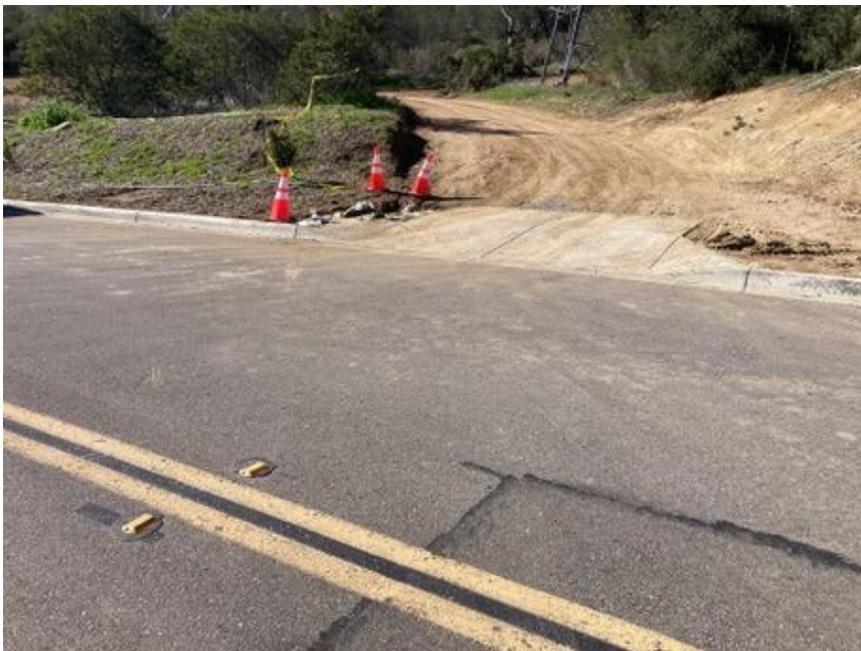
Site Photo 3



Site Photo 3 Notes

Rock Spring Yard. Storage of hazardous materials with secondary containment in place.

Site Photo 4



Site Photo 4 Notes

Wilgen Rd and access road to location 102. Henkels & McCoy crew demobilized all equipment from location 102. Cones and caution tape will be cleaned up. Gravel bags will remain until the area dries out.

Completed By:

Florence Chan

Date

January 26, 2022

Reviewed By:

Ally Sung-Jereczek

Date

3/16/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

February 17, 2022

Report #

2022-3

AM/PM

Am

Monitor(s)

Brennan Mulrooney

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

49 deg, 0%, calm

Start/End Time

0730-0930

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

Vegetation clearing at location 68

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

APM BIO-1, APM BIO-3, APM BIO-5, APM BIO-6, APM BIO-8, APM BIO-9

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

Check to see if CAGN at location 68 show signs of breeding

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)?

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?

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?

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:

Yes. CAGN pair observed near location 68

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?

NA

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

NA

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

NA

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

NA

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicting alternative access and parking?

NA

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

68, 69, 70

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Location 68 veg clearing

Site Photo 2



Site Photo 2 Notes

Location 68. Water truck

Site Photo 3



Site Photo 3 Notes

BMPs installed in Rock Springs yard

Site Photo 4



Site Photo 4 Notes

Rock Springs Yard. Entrance rumble plates and gravel maintained to minimize soils tracking onto the public roadway.

Site Photo 5



Site Photo 5 Notes

Access road to location 69

Site Photo 6



Site Photo 6 Notes

Drainage ditch for access road to location 69

Completed By:

Brennan Mulrooney

Date

February 17, 2022

Reviewed By:

Ally Sung-Jereczek

Date

3/16/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

February 24, 2022

Report #

2022-5

AM/PM

AM

Monitor(s)

Florence Chan

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

38F. 5mph. SW. Clear.

Start/End Time

7:25/10:15

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

Eden Park Yard- tailboard with Patriot crews and subs. Location 70- document conditions of trimmed work area, BMPs installed, and traffic control employed by crews. Survey crew and cultural monitor on site. Location 56- vegetation trimming in progress. Biologist and noise monitor on site.

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.

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

NA

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

NA

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

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

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

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

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

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

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

NA

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

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?

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

NA

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

NA

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

Yes

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

NA

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

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)

Eden Park Yard. Locations 70 and 56.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Eden Park Yard. BMPs partially installed and will be completed as equipment and supplies are delivered this week. Looking southwest.

Site Photo 2



Site Photo 2 Notes

Location 70. Vegetation trimming completed. Equipment will be delivered into the work area before BMPs are completed around the footprint. No ground disturbance will occur until after BMPs are completed and inspected. Looking north.

Site Photo 3



Site Photo 3 Notes

Location 70. Gravel bags and BMPs installed in concrete ditch immediately downslope from work area. Looking southeast/upstream.

Site Photo 4



Site Photo 4 Notes

Location 70. Silt fencing installed downslope of work area. Looking west.

Site Photo 5



Site Photo 5 Notes

Location 70. Concrete ditch downslope from work area. Looking northwest/downstream.

Site Photo 6



Site Photo 6 Notes

Location 56. Vegetation trimming. Noise monitoring in place due to proximity of residential structures. Looking northwest.

Site Photo 7



Site Photo 7 Notes

Location 56. Vegetation trimming with chainsaws and weed whackers. Looking north.

Completed by: Florence Chan

Date 02.24.2022

Reviewed By:
Ally Sung-Jereczek

Date
3/16/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

March 3, 2022

Report #

2022-6

AM/PM

PM

Monitor(s)

Jaclyn Catino-Davenport

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

62 F, 40% CC, winds 5 mph out of W.

Start/End Time

12:15/15:00

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

One spill occurred with the Rock Springs Yard but was cleaned up. Another spill was identified and was discussed with the on-site foreman/environmental representative. One Pacific Rattlesnake was relocated at Loc 59. Noise monitoring occurred earlier in the week at Locations 56, 59, and 60.

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

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

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

N/A

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

Ensure crews clean-up sites (water bottles and other trash seen) before moving on to the next work site location.

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?

NA

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

NA

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

Yes

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

No

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

No

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

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?

NA

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

NA

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

Yes

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

Yes

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

NA

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

Rock Springs Yard, San Elijo/Eden Park Yard, Location 70, Location 64, Location 125, Location 118

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo/Eden Park Staging Area with BMPs in place and in good condition around site. Looking west from the southeast corner.

Site Photo 2



Site Photo 2 Notes

Location 70 pad grading with water truck and with all three monitors (Native American, Biological, and Cultural) were on site. Looking southeast.

Site Photo 3



Site Photo 3 Notes

Location 64 vegetation trimming occurring on-site. Biological monitor on-site and present during activities, looking east from the access road.

Site Photo 4



Site Photo 4 Notes

SWPPP (silt fence) in place and in good condition above concrete drain adjacent to Escondido Substation and Location 118. Looking west.

Site Photo 5



Site Photo 5 Notes

Completed foundation at Location 125 adjacent to silt fence in place and in good condition. Facing east.

Site Photo 6



Site Photo 6 Notes

Location 118, prepping for foundation pouring. Facing northeast.

Site Photo 7



Site Photo 7 Notes

Rock Springs Yard facing north from the southern boundary of the yard. All ESA fencing are in place and in good condition. SWPPP was also in place and good condition around the yard.

Completed By: Jaclyn Catino-Davenport

Date: March 3, 2022

Reviewed By:
Ally Sung-Jereczek

Date:

3/16/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

March 8, 2022

Report #

2022-7

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

67 deg, wind 3 SE, 0% clouds

Start/End Time

0815-1015

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

Cultural and Native American monitors on site at Location 70 for grading, bio monitor on site at 61 for veg clearing

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

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

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

Check for status of nesting birds near construction activities.

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

none

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

NA

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

Yes

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

Yes

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

Yes

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

No

7. Hazardous Materials/Wildfire

a) Are hazardous materials stored appropriately?

NA

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

Yes

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

Yes

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

NA

8. Work Hours and Noise

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

No

b) Were night lighting reduction measures in place?

NA

c) Is construction occurring within approved hours?

Yes

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

Yes

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

No

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

NA

9. Parks/Recreation Areas

a) Signs posted indicting alternative access and parking?

Yes

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

Rock Springs yard, location 70, location 61

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Rumble plates at Rock Springs Yard

Site Photo 2



Site Photo 2 Notes

Drip pans in use at Rock Springs Yard.

Site Photo 3



Site Photo 3 Notes

Location 70 grading and rock breaking.

Site Photo 4



Site Photo 4 Notes

Location 70 grading

Site Photo 5



Site Photo 5 Notes

Location 61. Veg clearing. Bio monitor on site. Nest clearance completed this AM

Completed By:

Brennan Mulrooney

Date

3/8/2022

Reviewed By:

Ally Sung-Jereczek

Date

3/16/2022

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

March 16, 2022

Report #

2022-8

AM/PM

AM

Monitor(s)

Brennan Mulrooney

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

52 deg, 100% clouds/fog, wind SE 4mph

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)

Construction activities observed include potholing, grading, drilling and concrete pour. Bio-monitors were on site at locations 74 and 56.

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

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

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

Continue to monitor nests under construction.

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

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

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

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

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

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

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

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

None

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

NA

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

No

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

No

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

No

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

No

6. Cultural, Tribal Cultural, and Paleontological Resources

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

Yes

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

No

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

NA

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?

NA

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)

Location 74,

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

Loc 74, foundation poured, awaiting strip-down

Site Photo 2



Site Photo 2 Notes

Loc 69, grading

Site Photo 3



Site Photo 3 Notes

Loc 69, fill delivery

Site Photo 4



Site Photo 4 Notes

Loc 70, drilling hole for pole foundation almost complete, not yet resumed this AM

Site Photo 5



Site Photo 5 Notes

Loc 70, plate covering hole, only have a few feet more to go

Site Photo 6



Site Photo 6 Notes

Loc 64, Grading pad for pole

Site Photo 7



Site Photo 7 Notes

Loc 56, potholing to locate water line

Site Photo 8



Site Photo 8 Notes

San Elijo Yard, stockpiling and processing fill

Completed By:

Brennan Mulrooney

Date

3/16/2022

Reviewed By:

Ally Sung-Jereczek

Date

4/29/22

CPUC Site Inspection Form

Project Name

San Marcos to Escondido TL 6975 69kV Project

Project Proponent

San Diego Gas & Electric

Lead Agency

California Public Utilities Commission

CPUC PM

Trevor Pratt, Energy Division

CPUC CM (ESA)

Dave Davis

Date

March 24, 2022

Report #

2022-9

AM/PM

AM

Monitor(s)

Florence Chan

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

58F. 0mph. S. Clear.

Start/End Time

0815/1030

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

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

Location 65- concrete poured yesterday, crew will be demobilizing equipment today.

Location 55, 67- on-going grading and soil removal within project footprint.

Location 70- completed location.

Location 56- vacuum truck searched and found the buried 36" water line in the project footprint.

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

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

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

N/A

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

N/A

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

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

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

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

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

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

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

N/A

1. WEAP Training

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

Yes

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

Yes

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

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

Yes

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

Yes

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

Yes

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

Yes

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

Yes

f) Is excessive fugitive dust leaving the work area?

No

3. Equipment

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

Yes

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

Yes

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

Yes

4. Work Areas

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

Yes

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

Yes

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

Yes

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

Yes

5. Biology

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

Yes

b) Are biological monitors present onsite?

Yes

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

Yes

d) Have wildlife been relocated from work areas?

Yes

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

No

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

No

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

No

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

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?

N/A

8. Work Hours and Noise

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

N/A

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?

N/A

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?

9. Parks/Recreation Areas

a) Signs posted indicating alternative access and parking?

N/A

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

San Elijo Yard, Locations 65, 55, 67, 70, and 56.

Representative Site Photos

Site Photo 1



Site Photo 1 Notes

San Elijo Yard. Soil and rock sorting in the yard. Functional BMPs and rumble plates installed. Looking south from the northeast corner.

Site Photo 2



Site Photo 2 Notes

San Elijo Yard. Active Cassin's Kingbird nest buffer established along the southern fence line. Looking southeast. Biological monitor on site.

Site Photo 3



Site Photo 3 Notes

Location 65. Public notice along walking trail providing project information to interested stakeholders.

Site Photo 4



Site Photo 4 Notes

Location 65. Concrete poured yesterday and crew will be demobilizing to the next tower location today. Looking northwest.

Site Photo 5



Site Photo 5 Notes

Location 67. Excavator grading and loading material on to dump trucks for sorting/crushing. Looking west.

Site Photo 6



Site Photo 6 Notes

Location 69. Enforced silt fence installed along downslope side of work area. Looking south.

Site Photo 7



Site Photo 7 Notes

Location 69. Drilling crew mobilized to tower location today. Looking southwest.

Site Photo 8



Site Photo 8 Notes

Access road off San Elijo Rd. Rumble strips and “mud flaps” installed to minimize tracking materials into the public roadway. Looking south.

Site Photo 9



Site Photo 9 Notes

Location 70. Completed pole foundation, crews demobilized, and BMPs in place. Looking north.

Site Photo 10



Site Photo 10 Notes

Location 55. Grading and soil removal. Laborer with water hose controlling dust in the excavation area. Cultural monitor on site. Looking east.

Site Photo 11



Site Photo 11 Notes

Location 56. Vacuum truck searching for buried water line. Biological monitor on site. Looking north.

Completed By: Florence Chan

Date March 24, 2022

Reviewed By:
Ally Sung-Jereczek

Date

4/29/22