



Richard Quasarano  
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San Diego Gas & Electric Company  
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Aug 10, 2023

Louis Torres  
Project Manager  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

**Re: Minor Project Refinement No. 21 for the South Orange County Reliability Enhancement Project.**

Mr. Torres:

San Diego Gas & Electric (SDG&E) is hereby requesting approval of Minor Project Refinement No. 21 (MPR-21) from the California Public Utilities Commission (CPUC) for the South Orange County Reliability Enhancement Project (SOCRE or Project). Approval of MPR-21 will authorize the use of a work area contiguous with a previously approved Project location that is located north of the Talega Substation. The proposed work area would be used to replace Location 109 (existing distribution pole P322306) approximately 35 feet south and to install a new handhole within paved road in order to ensure a safe overhead configuration of energized wire on account of Locations 8B and 9B being removed from the Project scope. The requested additional work area will be approximately 290 square feet, or <0.01 acre. Please refer to **Attachment B, MPR-21 Figure** and **Attachment C, MPR-21 Site Photographs** to view the MPR-21 work area.

Attachment A: SOCRE Minor Project Refinement Form

Attachment B: MPR-21 Figure

Attachment C: MPR-21 Site Photographs

### **Preconstruction Requirements and Permit/Approvals**

The activities described above will not change the conditions set forth in the CPUC's Notice to Proceed No. 7 (NTP-7) approval letter dated February 4, 2021, nor will it change the type of equipment, number of construction personnel, or the status of any Mitigation Monitoring Compliance and Reporting Plan pre-construction requirements described in NTP-7. No permits are required for activities that will be performed within the MPR-21 work area.

### **MPR-21 Request for Approval**

SDG&E respectfully requests approval of MPR-21 to utilize a new work area to facilitate the P322306 replacement and handhole installation by August 25, 2023. The new work area will be

used in accordance with conditions outlined in the CPUC's NTP-7 approval letter. Should you have any questions or need additional information, please do not hesitate to contact me at (858) 654-8211 or by email at [rquasarano@sdge.com](mailto:rquasarano@sdge.com).

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Quasarano', with a long horizontal flourish extending to the right.

Richard Quasarano  
SOCRE Environmental Project Manager

cc: Kevin Kimball, Ecology and Environment, Inc.  
Omar Miranda, SDG&E  
Kenda Pollio, KP Environmental

**ATTACHMENT A**  
**MPR-21 Form**



## South Orange County Reliability Enhancement Project CPUC Minor Project Refinement Form

**Minor project refinements** are strictly limited to changes that will not trigger an additional permit requirement, do not substantially increase the severity of a previously identified significant impact based on criteria used in the FEIR, create a new significant impact, are located within the geographic boundary of the study area of the FEIR, and that don't conflict with any mitigation measure or applicable law or policy.

**Date Requested:** August 10, 2023

**Report No.:** 21

**Date Approved:** TBD

**Approval Agency:** California Public Utilities Commission (CPUC).

**Property Owner(s):** The Minor Project Refinement No. 21 (MPR-21) work area is located within the SDG&E right-of-way (ROW) on SDG&E fee-owned property.

**Location/Milepost:** The MPR-21 work area is located south of Avenida Pico and north of the Talega Substation in San Diego County.

**Land Use/Vegetative Cover:** The 290 sq. ft. (0.007 acre) proposed MPR-21 work area is located within low-quality coastal sage scrub (CSS) and asphalt.

**Sensitive Resources:** The MPR-21 work area is located in an area with high paleontological potential and partially within low-quality CSS. See resource discussions below.

**Modification From:**

<input type="checkbox"/> Permit	<input type="checkbox"/> Plan/Procedure	<input type="checkbox"/> Specification	<input type="checkbox"/> Drawing
<input type="checkbox"/> Mitigation Measure	<input checked="" type="checkbox"/> Other:		

San Diego Gas and Electric (SDG&E) is requesting approval of MPR-21 for the use of a new work area for the South Orange County Reliability Enhancement Project (SOCRE or Project). The new work area is contiguous with previously approved Project components in Notice to Proceed No. 7 (NTP-7) as shown in **Attachment B, MPR-21 Figure**. The new MPR-21 work area will total approximately 290 square feet (0.007 acre).

The MPR-21 work area will be utilized for the repositioning of Location 109 (existing distribution pole P322306) approximately 35 feet south of the existing P322306 location. The MPR-21 work scope includes the installation of a new handhole within the paved road located west of the new pole location. The original scope for P322306 consisted of overhead work on the existing P322306 pole and potential underground work for maintenance of the All-dielectric Self-supporting (ADSS)

communications cable that extends south from the existing P322306 location to the Talega Substation. Therefore, work areas around the existing P322306 location and for underground work have been previously accounted for within NTP-7.

Within the MPR-21 work area, excavation will be required for the pole replacement as well as for the new handhole to be set west of the P322306 replacement location. A bucket truck and boom truck will be utilized within the access road to remove the existing P322306 pole and to replace the new P322306 pole within the MPR-21 work area. A backhoe staged within the access road will excavate a 6-foot length x 4-foot width x 3-foot depth trench within in the road for the placement of the new handhole. Trenching will occur to install the underground ADSS communications cable through the existing roadbed from the new handhole to the Talega Substation, and from the new handhole to the existing handhole located approximately 8 feet north of the existing P322306 location. A backhoe staged within the access road will trench an approximate 50-foot long x 2.5-foot wide x 3-foot deep area through asphalt from the existing handhole north of the current P322306 location to the new handhole, and then another 40-foot long x 2.5-foot wide x 3-foot deep area through asphalt from the new handhole to the Talega Substation (see **Attachment B, MPR-21 Figure**). A dump/haul truck would be utilized to transport excavated materials and import backfill. Trimming (mowing) is anticipated on the east side of the new proposed P322306 location within the MPR-21 work area.

Final engineering has eliminated the need for the installation of Locations 8B and 9B, therefore, the proposed overhead alignment for the ADSS communications cable will extend between Z294103 within Location 47 to the new P322306 location prior to being undergrounded in the new handhole located within the road west of the new P322306 location. Future fiber will come in from the west and connect Z120029 in Location 7B to the new P322306 replacement location. Overhead work already accounted for in NTP-7 will take place at Locations 47 and 7B utilizing bucket trucks staged within the existing maintenance pads and access roads to accommodate this adjustment.

Following the use of the MPR-21 work area, the site will be restored and revegetated in compliance with APM AES-2, MM AES-2, the Stormwater Pollution Prevention Plan (SWPPP), and the Project's Mitigation Plan.

**Describe how project refinement deviates from current project. Include photos.**

Original Condition: The Project's FEIR did not identify the need for MPR-21 activities. The work area is located immediately adjacent to Project components and within the geographic study area of the FEIR, and therefore has been previously analyzed.

Justification for Change: Following final engineering and constructability review in the field, it was determined that Locations 8B and 9B no longer needed to be installed as part of the Project. As a result, reconfiguration of the overhead alignment for TL695 and TL23030 was required. This reconfiguration has necessitated an adjustment of the overhead ADSS communications cable. The relocation of P322306 35 feet south is therefore being proposed which results in a safer overhead configuration that reduces overlap of energized wire between the existing TL23030 line and the overhead ADSS communications cable. If the existing P322306 pole were to remain in place, the proposed overhead ADSS communications cable would cross underneath the overhead 230-kilovolt (kV) line (TL23030) in two separate areas between Locations 7B and 47, posing an increased safety risk. A new handhole is required west of the new P322306 location. Trenching will be required through the paved road north of the Talega Substation to the new handhole location, as well as from the new handhole location to the existing handhole located north of the existing P322306 location. This trenched pathway is required in order to implement the underground connection requirements.

Therefore, MPR-21 is proposing the relocation of P322306, the installation of a new handhole, and an associated work area that was not originally included in NTP-7, but is necessary to construct the Project as described in Section 2.3.3.1 of the FEIR. It should also be noted, the majority of the work discussed herein will take place within the access road and temporary work area previously approved in NTP-7.

**Maps & Figures:** Refer to **Attachment B, MPR-21 Figure**, for a map of the proposed MPR-21 components. Refer to **Attachment C, MPR-21 Site Photographs**, for pictures of the current conditions near the MPR-21 temporary work area.

**Environmental Impact:** Utilization of the MPR-21 work area would not change the nature or increase the severity of any impacts disclosed within the FEIR; would not result in alteration to Applicant Proposed Measures (APMs) or existing Mitigation Measures (MMs); would not require new mitigation measures; and would not require new permits or new regulatory approval. The MPR-21 temporary work area is approximately 290 square feet (0.007 acre) and is located within low-quality CSS habitat and asphalt. Specific discussions for each resource area are provided below.

Impacts to type of land cover resulting from MPR-21 activities are estimated in the table below:

Type of Land Cover	Total Area
Coastal Sage Scrub (CSS)	150 square feet
Asphalt	140 square feet
<b>Total:</b>	<b>290 square feet</b>

**Concurrence (if appropriate):** Concurrence is not required as the proposed MPR-21 work area is located within the SDG&E ROW and within SDG&E fee-owned property. The MPR-21 requested work area is within the geographic study area analyzed in the California Environmental Quality Act (CEQA) review process.

<b>Resources:</b>			
<b>Biological</b>	<input type="checkbox"/> No Resources Present	<input checked="" type="checkbox"/> Resources Present	<input type="checkbox"/> N/A, Change would not affect resources
<b>Previous Biological Survey Report Reference:</b>			
<p>Biological resources along the Project alignment were studied, reviewed, and documented as part of SDG&amp;E’s application for a Certificate of Public Necessity (CPCN) for the SOCRE Project and Proponent’s Environmental Assessment (PEA). Biological Resources were also discussed within the CPUC-conducted CEQA review process. A biological survey was performed on June 22, 2023 in which the qualified biologist verified that the overall condition of the MPR-21 work area was consistent with the results provided in previous biological studies. The MPR-21 work area contains both asphalt within the access road and road-adjacent low-quality CSS. The CSS within the MPR-21 work area is dominated by California buckwheat (<i>Eriogonum fasciculatum</i>), Italian rye grass (<i>Lolium multiflorum</i>), prickly oxtongue (<i>Helminthotheca echioides</i>), and Saharan mustard (<i>Brassica tournefortii</i>). The vegetation within the proposed MPR-21 work area will be trimmed (mowed) to facilitate the pole relocation.</p> <p>Ground disturbance in the form of excavation for the new P322306 placement will be required within the CSS portion of the MPR-21 work area. The 2 sq. ft. permanent impact area resulting from the pole replacement contains bare ground and Italian rye grass that is adjacent to California</p>			

buckwheat. Pre-construction nesting bird surveys will be conducted by an Avian Biologist no more than 7 days prior to vegetation trimming activities in the MPR-21 work area during the nesting season (January 1 – September 15) per the Nesting Bird Management Plan (NBMP). Additionally, in compliance with MM BR-3, a pre-construction clearance sweep for sensitive species will be conducted prior to construction activities within the MPR-21 work area.

**Cultural**                       No Resources Present                       Resources Present                       N/A, changes would not affect resources

**Previous Cultural Survey Report Reference:**

Cultural and paleontological resources within the Project’s study area (including the MPR-21 work area) were studied, reviewed, and documented as part of SDG&E’s application for a CPCN for the Project and PEA. These resources were also discussed within the CPUC-conducted CEQA review process (see the Project’s FEIR, Section 4.5). Additionally, a cultural resources records search was performed by the Project’s CPUC-approved Qualified Cultural Resources Consultant, Patrick McGinnis (ICF) on July 26, 2023. No cultural Environmentally Sensitive Area (ESA) was identified within 100 feet of the MPR-21 work area. However, due to the Talega Substation being considered a former cultural site in proximity to ESAs, cultural monitoring is recommended for vegetation trimming (mowing) and excavation activities, or at the recommendation of the Project Archaeologist.

The MPR-21 work area is located within an area of high paleontological potential. Therefore, paleontological monitoring will occur for excavation activities greater than 5 feet in depth (pole excavation), or at the recommendation of the Project Paleontologist.

**Disturbance Acreage Changes:**     Yes                       No

Original disturbance acreage: The MPR-21 work area was not anticipated to be required for Project construction.

New disturbance acreage: Approximately 288 sq. ft. (0.007 acre) of temporary disturbance and 2 sq. ft. of permanent disturbance.

<b>CEQA Section</b>	<b>Applicable</b>	<b>(Y) Define potential impact or (N) briefly explain why CEQA section isn’t applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.</b>
Geology, Soils, and Seismicity	<input checked="" type="checkbox"/> Y	The activities within the proposed MPR-21 work area would not result in a new significant impact or a substantial increase in the severity of any previously identified significant impacts to geology, soils, or seismicity. Approximately 2 sq. ft. of permanent impacts from the relocation of P322306 is required as part of MPR-21 activities. Underground work similar to the trenching proposed herein was accounted for in NTP-7 and therefore would not result in a new significant impact. The

	<input type="checkbox"/> N	NPDES Construction General Permit for the Project has required the development and implementation of a SWPPP. The Best Management Practices (BMPs) and measures identified in the Project SWPPP would be employed during and following all ground disturbing activities. Therefore, utilization of the new MPR-21 work area would not create any new geological related hazard not previously disclosed in the Project's FEIR, Section 4.6.
Agency Consultation?	<input type="checkbox"/> Y	The proposed MPR-21 work area would not require agency consultation relating to geology, soils, or seismicity.
	<input checked="" type="checkbox"/> N	
Hazardous Materials and Waste	<input type="checkbox"/> Y	Utilization of the MPR-21 work area would not require any new potentially hazardous materials to be used, would not create any new hazardous waste, would not expose any sensitive receptors not previously identified, and would not create any new hazard not previously disclosed in the Project's FEIR, Section 4.8. The measures identified within the Project MMCRP and Hazardous Materials and Waste Management Plan would be employed during all MPR-21 construction activities.
	<input checked="" type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	The proposed MPR-21 work area would not require agency consultation relating to hazards or hazardous materials.
	<input checked="" type="checkbox"/> N	
Hydrology	<input checked="" type="checkbox"/> Y	The MPR-21 work area location is contiguous with the existing work area for P322306, which is within 200 feet of an aquatic jurisdictional resource. As such, a 50-foot exclusionary buffer has been established around the jurisdictional feature and will be maintained during all MPR-21 construction activities. The NPDES Construction General Permit has required the development of a Project SWPPP, containing measures to reduce or eliminate pollutants in storm water discharges from the site during construction that may otherwise violate water quality standards. All Project activities would be performed in accordance with the SWPPP as well as applicable measures from the MMCRP. Stormwater BMPs would be installed and maintained along the perimeter of the proposed work area to prevent potential sediment runoff throughout the course of construction. MPR-21 activities would therefore not impede or redirect flood flow, alter the existing drainage pattern of the area, or otherwise result in hydrology and water quality that would be different from the impacts addressed in the Project's FEIR, Section 4.9.
	<input type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	The proposed MPR-21 work area would not require agency consultation relating to hydrology or water quality.
	<input checked="" type="checkbox"/> N	



Cultural Resources	<input checked="" type="checkbox"/> Y	<p>No new significant impacts or a substantial increase in the severity of any previously identified significant impacts to cultural resources are anticipated to occur as a result of the MPR-21 work activities. A cultural resources records search was performed by the Project's Qualified Cultural Resources Consultant on July 27, 2023. The Talega Substation is considered to be culturally sensitive and in proximity to cultural ESAs. Although no cultural ESA was identified within 100 feet of the MPR-21 work area, cultural monitoring will take place for vegetation trimming and excavation within the MPR-21 work area (refer to Section 6 in the Cultural Resources Construction Monitoring Plan). Impacts would remain similar to those disclosed within the Project's FEIR, Section 4.5. Although no new or altered APMs or MMs would be required, the following APMs and MMs would be implemented for MPR-21 work activities:</p> <ul style="list-style-type: none"> <li>• APM CUL-1: Worker Training for Cultural Resources</li> <li>• APM CUL-2: Cultural Resource Monitoring</li> <li>• APM CUL-3: Avoid Known Cultural Resources</li> <li>• APM CUL-4: Unanticipated Cultural Finds</li> <li>• APM CUL-5: Curate Cultural Discoveries</li> <li>• APM CUL-6: Archaeological Monitoring Results Report</li> <li>• APM CUL-7: Monitoring by Native Americans</li> <li>• MM CUL-1: Supplemental Worker Training for Cultural Resources</li> <li>• MM CUL-2: Construction Monitoring Plan</li> <li>• MM CUL-3: Qualified Cultural Resources Consultants</li> <li>• MM CUL-5: Native American Consultation and Participation Planning</li> </ul> <p>No new significant impacts or a substantial increase in the severity of any previously identified impacts to paleontological resources are anticipated to occur as a result of the proposed relocation of P322306. The MPR-21 work area is located in an area with high paleontological potential that requires adaptive monitoring for ground disturbing activities per the Paleontological Monitoring and Treatment Plan (PMTP). Excavation is anticipated within the MPR-21 work area, therefore paleontological monitoring will be required for ground disturbing activities greater than 5 feet in depth. No impacts (or potential for impacts) to paleontological resources are anticipated beyond what was disclosed within the Project's FEIR, Section 4.5.</p>
	<input type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	Use of the proposed MPR-21 work area would not require agency or tribal consultation in relation to cultural or paleontological resources.
	<input checked="" type="checkbox"/> N	

Traffic and Circulation	<input checked="" type="checkbox"/> Y	<p>The MPR-21 work area would not substantially affect traffic and circulation in a manner different from the impacts assessed as part of the Project's FEIR, Section 4.15. The private access road within the proposed MPR-21 temporary work area is primarily used for access to the Talega Substation. Although new facilities would be installed in the form of a distribution pole and conduit, this would not require additional construction crews or change in equipment being utilized that would not already be accounted for in NTP-7. Utilization of the proposed MPR-21 work area would not affect ingress and egress of public traffic as the private access road is solely used for utility access. There are no traffic control permits required for the use of the MPR-21 work area, nor would the proposed activities affect any public roads. Where trenching is required, steel plating would be placed over open trenches to ensure safe vehicle crossing to and from the Talega Substation between construction periods in accordance with Section 2.4.5.5 of the FEIR. Accordingly, traffic and circulation impacts resulting from the use of the MPR-21 work area would be similar to those disclosed in the FEIR, Section 4.15. No new or altered APMs or MMs would be required, and the following APM would be implemented for MPR-21 work activities:</p> <ul style="list-style-type: none"> <li>• APM TR-4: Off Peak Deliveries</li> </ul>
	<input type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	The proposed MPR-21 work area would not require agency consultation relating to traffic and circulation.
	<input checked="" type="checkbox"/> N	
Air Quality	<input type="checkbox"/> Y	The use of the MPR-21 work area would not result in new significant impacts or a substantial increase in the severity of impacts as analyzed and disclosed within the Project's FEIR, Section 4.3, as there are no new construction activities, schedule extensions, or equipment proposed as part of this MPR-21 request.
	<input checked="" type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	The proposed MPR-21 work area would not require agency consultation relating to air quality.
	<input checked="" type="checkbox"/> N	
Noise and Vibration	<input type="checkbox"/> Y	The MPR-21 work area is not in proximity to any sensitive receptors. Utilization of the MPR-21 temporary work area would not result in new significant impacts or a substantial increase in severity of any previously identified impacts to noise and vibration that were already analyzed in the Project's FEIR, Section 4.11, as there are no new activities proposed as part of this MPR-21 request.
	<input checked="" type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	The proposed MPR-21 work area would not require agency consultation relating to noise and vibration.
	<input checked="" type="checkbox"/> N	

Aesthetics/ Visual Resources	<input type="checkbox"/> Y	<p>No change in impacts to aesthetics/visual resources would result from utilization of the MPR-21 work area. A portion of the proposed work area is within an existing utility access road that does not contain any aesthetic resources. The portion of the MPR-21 work area that contains CSS would be revegetated in accordance with the SWPPP and APM AES-2 following construction. The work area is along a private utility access road that cannot be readily viewed from any public viewpoints. Therefore, use of the MPR-21 work area would not result in a substantial increase in severity or a new significant impact from those analyzed and disclosed within the Project's FEIR, Section 4.1. No new or altered APMs or MMs would be required, and the following APM would be implemented for MPR-21 work activities:</p> <ul style="list-style-type: none"> <li>• APM AES-1: Clean Work Areas</li> <li>• APM AES-2: Restoring Disturbed Areas</li> <li>• MM AES-2: Minimize Clearing and Ground Disturbance and Restore Disturbed Area to Pre-Project Conditions</li> </ul>
	<input checked="" type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	The proposed MPR-21 work area would not require agency consultation relating to visual resources.
	<input checked="" type="checkbox"/> N	
Vegetation and Wildlife	<input checked="" type="checkbox"/> Y	<p>The use of the new MPR-21 work area would not result in any new significant impacts or a substantial increase in severity of any previously identified impacts to biological resources. A portion of the proposed work area occurs within low-quality CSS dominated by California buckwheat, Italian rye grass, prickly oxtongue, and Saharan mustard.</p> <p>The vegetation within this portion of the work area contains non-native, invasive species and does not contain any sensitive species. However, native plant species are present throughout this portion of the proposed work area as well. Vegetation trimming will likely occur within the eastern portion of the MPR-21 work area. Underground work for the ADSS communications cable will also take place for approximately 100 total linear feet within paved road and has been previously accounted for within NTP-7. The temporary work area required for trenching operations will occur within the existing roadbed leading to the Talega Substation. Maintenance has been originally scoped for the existing handholes located between the road edge and nearby CSS which would likely involve trenching, therefore, a temporary work area has been previously accounted for. Where underground trenching is required, steel plating will be placed over open trenches to prevent potential trapping of wildlife. Vegetation trimming will take place in a way that leaves root structures of native species intact and facilitates post-construction restoration, per Section 7 of the SDG&amp;E Subregional NCCP/HCP. Pre-construction nesting bird surveys will be conducted by an Avian Biologist no</p>
	<input type="checkbox"/> N	

		<p>more than 7 days prior to vegetation trimming activities in the MPR-21 work area during the nesting season (January 1 – September 15) per the NBMP. Additionally, in compliance with MM BR-3, a pre-construction clearance sweep for sensitive species will be conducted prior to construction activities within the MPR-21 work area. Biological monitoring will take place for vegetation trimming within the MPR-21 work area due to the presence of low-quality CSS habitat, which will ensure that impacts on native vegetation will be limited to the fullest extent possible.</p> <p>Although no direct impacts to sensitive biological resources are anticipated as a result of the use of the MPR-21 temporary work area, any indirect impacts that may occur to sensitive species in the vicinity of the work areas will be mitigated in accordance with the MMs listed below:</p> <ul style="list-style-type: none"> <li>• MM BR-1: Limit Construction to Designated Area and Protect Riparian, Aquatic and Wetland Area.</li> <li>• MM BR-2: Biological Monitoring.</li> <li>• MM BR-3: Preconstruction Surveys.</li> <li>• MM BR-4: Limit Removal of Native Vegetation Communities and Trees.</li> <li>• MM BR-6: Migratory Birds and Raptors Impact Reduction Measures.</li> <li>• MM BR-8: Western Burrowing Owl Impacts Reduction Measures</li> <li>• MM BR-9: Invasive Plant Control Measures.</li> </ul>
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Use of the proposed MPR-21 work area would not require agency consultation relating to vegetation and wildlife.
Wildfire	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<p>The MPR-21 work area is located within a CPUC Tier 2 High Fire Threat District (HFTD). SDG&amp;E and its contractors will conduct all activities in accordance with the Project's Construction Fire Prevention and Emergency Response Plan (CFPERP) requirements including but not limited to;</p> <ul style="list-style-type: none"> <li>• Requirements for equipping diesel and gasoline operated engines with spark arrestors, carrying emergency fire suppression equipment,</li> <li>• Carrying emergency fire suppression equipment,</li> <li>• Furnishing a water truck on or immediately adjacent to the proposed project work area,</li> <li>• Restricting smoking and vehicle idling,</li> <li>• Construction restrictions during elevated Red Flag Warning periods (as applicable) and elevated and extreme conditions; and</li> </ul>

		<ul style="list-style-type: none"> <li>• Conducting pre-activity tailgate meetings that include fire safety discussions.</li> </ul> <p>All MPR-21 activities would be performed in compliance with the CFPERP and SDG&amp;E's Electric Standard Practice 113.3. Therefore, the proposed MPR-21 work area would not result in any new significant impacts or a substantial increase in severity of any previously identified impacts related to fires and wildfires that were analyzed in the FEIR, Section 4.8.</p>
Agency Consultation?	<input checked="" type="checkbox"/> Y	SDG&E will coordinate with local emergency response agencies such as fire departments and police during NTP-7 construction, including the use of the MPR-21 work area. Emergency access will be maintained throughout construction.
	<input type="checkbox"/> N	

Approvals	Date	Name (print)	Signature	
San Diego Gas and Electric Project Manager		Omar Miranda		<input type="checkbox"/> Reviewed
San Diego Gas and Electric Environmental Project Manager		Richard Quasarano		<input type="checkbox"/> Reviewed
CPUC Project Manager		Louis Torres		<input type="checkbox"/> Approved <input type="checkbox"/> Approved with conditions (see below) <input type="checkbox"/> Denied
<b>For CPUC Compliance Manager Use Only</b>				
<input type="checkbox"/> Refinement Approved	<input type="checkbox"/> Refinement Denied		<input type="checkbox"/> Beyond Authority	

<p><b><u>Conditions of Approval or Reason for Denial:</u></b></p>   <p><b>Prepared by:</b> Fernando Guzman, WSP, CPUC Compliance Manager      <b>Date:</b></p>
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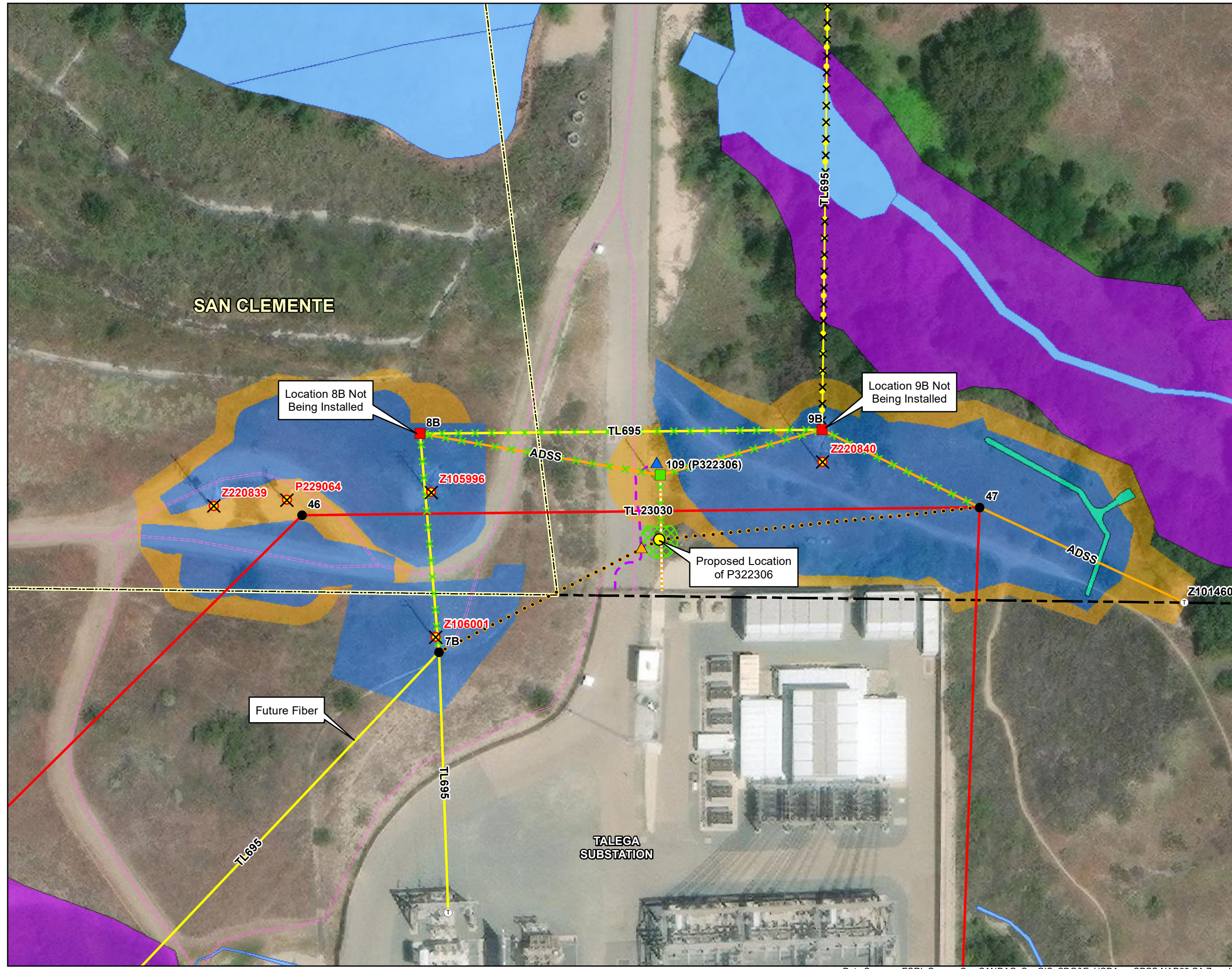
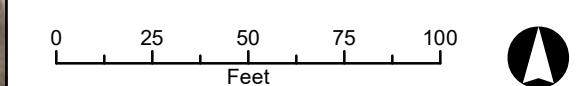
**ATTACHMENT B**  
**MPR-21 Figure**



**SOCRE PROJECT**  
**MPR-21 Location P322306**  
**San Clemente**  
**Orange County, CA**

**LEGEND**

- County Boundary
- MCB Camp Pendleton Boundary
- Jurisdictional Waters**
  - USACOE - Nonwetland Waters
  - CDFW - Streambed
- MPR-21 Components**
  - Proposed Location of P322306
  - New Transmission Standard Pole Not Being Installed
  - Existing Pole Being Removed
  - Existing Handhole
  - Proposed Handhole
  - Proposed Location of ADSS Communications Cable
  - Proposed Trench
  - Overhead ADSS Communications Cable Not Being Installed
  - Underground ADSS Communications Cable Not Being Installed
  - 69 kV Overhead Transmission Line - Previously Removed
  - Additional Temporary Work Area
- Proposed Project**
  - New Transmission Standard Pole
  - Remove Existing Structure
  - Top Work Only
  - 230 kV Overhead Transmission Line
  - 69 kV Overhead Transmission Line
  - Overhead ADSS Communications Cable
  - Underground ADSS Communications Cable
  - Existing Access Road
  - BMP Feature
  - Work Pad
  - Temporary Work Area





**ATTACHMENT C**  
**MPR-21 Site Photographs**



SOCRE South Orange County Reliability Enhancement

MPR-21 PHOTO LOG



**Photograph 1:**

View of the MPR-21 work area (green circle) with the new location of P322306 (yellow circle) staked on the edge of coastal sage scrub (CSS) containing California buckwheat (*Eriogonum fasciculatum*), Italian rye grass (*Lolium multiflorum*), prickly oxtongue (*Helminthotheca echioides*), and Saharan mustard (*Brassica tournefortii*). The other portion of the work area falls within the adjacent private utility road just north of the Talega Substation. Facing: East.



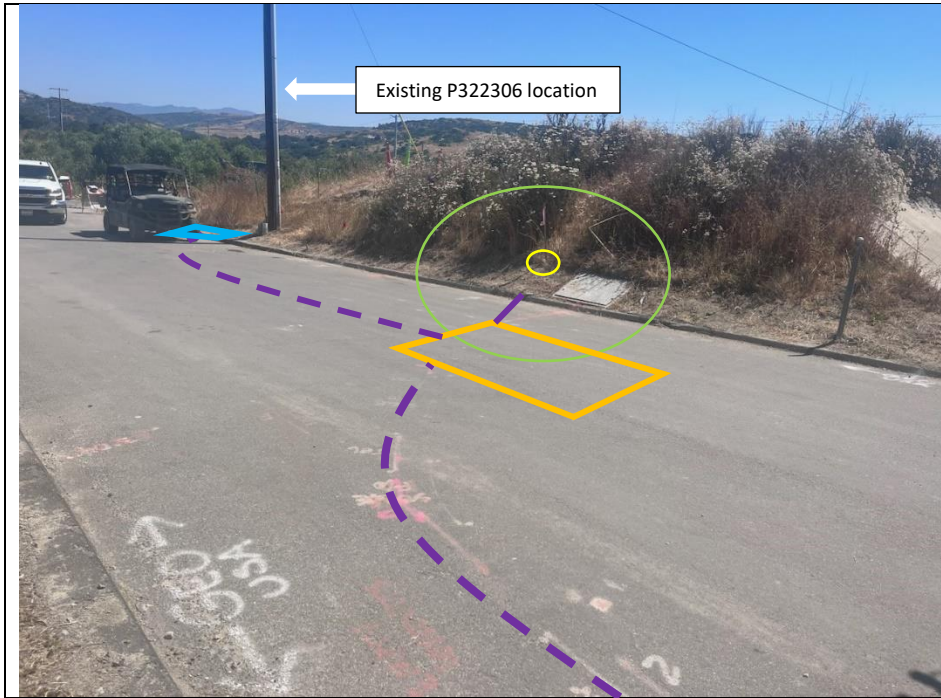
**Photograph 2:**

The proposed P322306 replacement location (yellow circle) within the MPR-21 work area (green circle) is located approximately 35 feet south of the NTP-7 approved P322306 work area, which contains the existing P322306 pole. MPR-21 proposes the relocation of P322306 in order to ensure a safe overhead configuration of TL695, TL23030, and the overhead ADSS communications cable that removes overlap of energized wire. Facing: East.



**Photograph 3:**

Trenching (indicated by purple dashing) will occur within the existing road bed from the northern perimeter of the Talega Substation to the new handhole (orange polygon) that will be installed west of the MPR-21 work area (green circle). Trenching will then occur from the new handhole to the existing conduit (blue polygon) located 8 feet north of the existing P322306 location. Facing: Southeast.



**Photograph 4:**

View of the entire work scope involving trenching (indicated by purple dashing) from the Talega Substation to the new installed handhole (orange polygon) and then to the existing conduit located north of the existing P322306 location (blue polygon). Trenching will occur from the new handhole to the new P322306 location. Vegetation trimming will be required as needed within the CSS portion of the MPR-21 work area. Facing: Northeast.