



Artesian 230kV Substation Expansion Project CPUC Minor Project Refinement Form

Minor project refinements are strictly limited to changes that will not trigger an additional permit requirement (except local government ministerial permits and associated requirements), do not substantially increase the severity of a previously identified significant impact based on criteria used in the IS/MND, create a new significant impact, are located within the geographic boundary of the study area of the IS/MND, and that don't conflict with any mitigation measure or applicable law or policy.

Date Requested: December 9, 2020

Report No.: MPR-8

Date Approved: TBD

Approval Agency: California Public Utilities Commission (CPUC)

Property Owner(s):

San Diego Gas & Electric Company (SDG&E) – ROW
Michael Summers and Kwok Living Trust – Underlying Landowners

Location:

Stringing Site 21: between Locations 42 (E18) and 43 (E19); and between Locations 43 (E19) and 44 (E20)
N:33.018422°; W:-117.104083° Parking lots of 10730 and 10750 Thornmint Rd, San Diego, CA

Land Use/Vegetative Cover:

Bare ground, disturbed habitat, and landscaped/ornamental vegetation

Sensitive Resources:

Biological

**Modification
From:**

☐ Permit

☐ Plan/Procedure

☐ Specification

☐ Drawing

☐ Mitigation
Measure

☒ Other: Construction
work areas

Reference Documents

Initial Study/Mitigated Negative Declaration (IS/MND) for the San Diego Gas & Electric Company's Artesian 230kV Substation Expansion Project. Prepared for the California Public Utilities Commission (CPUC A.16-08-010), dated February 2018.

Notice to Proceed (NTP) request for the Artesian 230/60 kV Substation Expansion Project. Authorized by the CPUC on September 18, 2019.



Artesian 230kV Substation Expansion Project (D.19-07-007)

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

The requested change is to add a stringing site (Stringing Site 21). (See photos in Attachment A).

The specific changes are as follows:

Location:

Proposed location for Stringing Site 21: between Locations 42 (E18) and 43 (E19); 43 (E19) and 44 (E20). The location of the new stringing site is within the approved project access route and overlaps with the work area of Location 43 (E19) (See Figure 1 in Attachment B).

N: 33.018422°; W: -117.104083°

Parking lots of 10730 and 10750 Thornmint Rd, San Diego, CA

Construction Equipment and Durations:

Anticipated equipment and vehicles include one tensioner, six wire reels, two reel stands, one line truck, and one forklift. The proposed work is anticipated to occur in January of 2021 for approximately 14 days.

Original Condition:

The photographs in Attachment A depict the proposed location for Stringing Site to be used for temporary construction activities. The existing condition is a paved parking lot.

Justification for Change:

There is a need for Stringing Site 21 to be added for wire stringing needs. The location was chosen in order to accommodate the required angle and distance from structures for stringing, staging of materials (reels) required for stringing, and workspace required for a forklift.

Maps & Figures:

Refer to Figure 1 in Attachment B. Figure 1 depicts the proposed MPR-8 work area for Stringing Site 21.

Environmental Impact:

The requested work area for Stringing Site 21 would not result in new impacts when compared to the impacts disclosed in the Final IS/MND. The existing Project Mitigation Measures and APMs would ensure that all impacts are less than significant. Additional detail is provided below for key resources.

Concurrence (if appropriate):

Concurrence for the proposed work area is not required. All work is within the IS/MND study area and does not trigger permits from any other agencies.



Artesian 230kV Substation Expansion Project (D.19-07-007)

Resources:			
Biological	<input type="checkbox"/> No Resources Present	<input checked="" type="checkbox"/> Resources Present	<input type="checkbox"/> N/A, Change would not affect resources
Previous Biological Survey Report Reference:			
Chambers Group, Inc. 2016. <i>Biological Technical Report for the San Diego Gas & Electric Company Artesian Substation Expansion Project</i> , San Diego County, California. July 2016.			
Environmental Science Associates (ESA). <i>San Diego Gas and Electric Artesian 230kV Substation Expansion Project Final Initial Study/Mitigated Negative Declaration</i> . Prepared for the California Public Utilities Commission (CPUC). March 2019.			
San Diego Gas & Electric Company (SDG&E) 1995. <i>San Diego Gas and Electric Company Subregional Natural Community Conservation Plan</i> .			
SDG&E 2016. <i>SDG&E Proponents Environmental Assessment for the Artesian 230 kV Substation Expansion Project (A.16-08-010) Volumes I and II</i> .			
Cultural	<input type="checkbox"/> No Resources Present	<input type="checkbox"/> Resources Present	
	<input checked="" type="checkbox"/> N/A, changes would not affect resources		
Previous Cultural Survey Report Reference:			
Foglia, S.E. and J. Hennessey. 2014. <i>Archaeological Survey for Artesian 230kV Substation Expansion, San Diego, San Diego County, California</i> .			
SDG&E 2016. <i>SDG&E Proponents Environmental Assessment for the Artesian 230 kV Substation Expansion Project (A.16-08-010) Volumes I and II</i> .			
San Diego Natural History Museum 2015. <i>Paleontological Records Search – Transmission Line 6961 Sycamore to Bernardo</i>			
Williams, Brian and Isabel Cordova. 2012. <i>Inventory of the Cultural Resources along SDG&E's Tie Line 6961, San Diego County, California</i> .			
Disturbance Acreage Changes: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Disturbance acreage:		Work implemented with MPR-8 will occur completely on asphalt. There would be no increase to any areas previously undisturbed.	



Artesian 230kV Substation Expansion Project (D.19-07-007)

CEQA Section	Applicable	(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.
Geology, Soils, and Seismicity	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The MPR-8 scope of work would not affect CEQA impacts relating to geologic hazards, including seismicity. The location of Stringing Site 21 would not expose the Project, work areas, or workers to any new or increased risk from geologic hazards. Therefore, no change to CEQA impacts would occur as a result of MPR-8.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency approval (i.e., grading permit or similar process) is not required for implementation of MPR-8.
Hazardous Materials and Waste	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	MPR-8 will not change the use, transport, or disposal of hazardous materials or wastes. Therefore, no change to CEQA impacts would occur as a result of MPR-8.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	MPR-8 would not require additional agency consultation or approval related to hazardous materials or wastes. There would be no significant increase of threat or risk derived from the use of hazardous substances, which would not change from what was analyzed in the IS/MND.
Hydrology and Water Quality	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Use of the MPR-8 work area would not affect impacts related to hydrology and water quality. The MPR-8 work area was designed to avoid all aquatic resources in the area. All construction activities at the MPR-8 work area would be subject to the Project SWPPP and all applicable BMPs. Therefore, no change to CEQA impacts would occur as a result of MPR-8.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Use of MPR-8 Area will not affect or change the Project SWPPP in a way of a manner that would require a change in Project coverage under the Construction General Permit. Recycled Water would not be used as part of MPR-8, and therefore MPR-8 would not affect the Water Reclamation and Recycling (WRR) permit. No additional agency consultation or new permits would be required.
Cultural Resources	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The work area is completely within asphalted parking lots, does not fall within 100 feet of mapped cultural resources, and does not include ground disturbance. Therefore, cultural resources monitoring is not required, per the MMRCP.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The MPR-8 work area does not require any ground disturbance, and therefore would not affect any cultural or paleontological resources not previously disclosed in the IS/MND, and additional consultation would not be required.
Traffic and Circulation	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Implementation of MPR-8 would not change the level of service on streets surrounding the project area compared to the analysis in the IS/MND. There would be no effect on public transportation. Therefore, no change to CEQA impacts would occur as a result of MPR-8.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency Consultation is not required for implementation of MPR-8. There would be no new encroachment permits or changes to traffic control plan requirements.
Noise and Vibration	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	MPR-8 proposes the use of one tensioner, six wire reels, two reel stands, one line truck, and one forklift. Construction noise from use of this equipment would not increase noise impacts disclosed in the IS/MND. Therefore, no change to CEQA impacts would occur as a result of MPR-8.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The Project must comply with the City of San Diego's noise ordinance. The addition of the MPR-8 work scope would not require consultation with the City, as work would conform to City's noise ordinance, including allowable hours for construction activities.
Aesthetics/ Visual Resources	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Work performed under MPR-8 would not result in any additional impacts to the visual character in the project area. The physical changes that would result from MPR-8 would be temporary, located adjacent to the originally analyzed work areas. Therefore, no change to CEQA impacts would occur as a result of MPR-8.




Artesian 230kV Substation Expansion Project (D.19-07-007)

CEQA Section	Applicable	(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.
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Agency Consultation is not required for use of the MPR-8 Area. The CPUC has exclusive jurisdiction over the siting, design, and construction of the Project.
Air Quality	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Implementation of MPR-8 for a new stringing site would not change the nature or intensity of construction activities identified in the IS/MND. Therefore, MPR-8 is not anticipated to result in any changes relating to emission of criteria pollutants or diesel particulate matter (DPM).
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Additional agency consultation or approval would not be required for implementation of MPR-8.
Biological Resources	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<p>The proposed work area of MPR-8 is within asphalt and is immediately bordered by development and landscape/ornamental vegetation, and further surrounded to the north by an aquatic resource with riparian vegetation that runs east-west between Goldentop Road and Camino San Bernardo.</p> <p>All work shall be conducted in accordance with the project permits including the Mitigation Monitoring Reporting and Compliance Program (MMRCP). Due to the presence of habitat suitable to support nesting birds, a pre-construction nesting bird survey is required in compliance with APM BIO-3 if work is to occur within the bird breeding season (February 1 - August 31). The MPR-8 work area would not result in additional impacts to those identified in the IS/MND.</p>
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Recommendations for the MPR-8 work area include sensitive and non-sensitive habitats similar to those analyzed and mitigated for in the IS/MND. No new or additional agency consultation, reporting, or permitting is required with the Wildlife Agencies.



Artesian 230kV Substation Expansion Project (D.19-07-007)

Approvals	Date	Name (print)	Signature	
San Diego Gas and Electric Project Manager		Irina Petersen		<input checked="" type="checkbox"/> Reviewed
San Diego Gas and Electric Environmental Project Manager		Eden Nguyen Kilburg		<input checked="" type="checkbox"/> Reviewed
San Diego Gas & Electric Compliance Manager		Keri Cuppage		<input checked="" type="checkbox"/> Reviewed
CPUC Project Manager	Dec. 29, 2020	Patricia Kelly	 <small>Patricia Kelly (Dec 29, 2020 09:45 PST)</small>	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved with conditions (see below) <input type="checkbox"/> Denied

For CPUC Compliance Manager Use Only

☒ Refinement Approved ☐ Refinement Denied ☐ Beyond Authority

Conditions of Approval or Reason for Denial:

Prepared by: M. Hensel

Date: 12/29/2020

ATTACHMENT A
Site Photographs

Artesian 230kV Substation Expansion Project

Minor Project Refinement (MPR) 08: Site Photographs

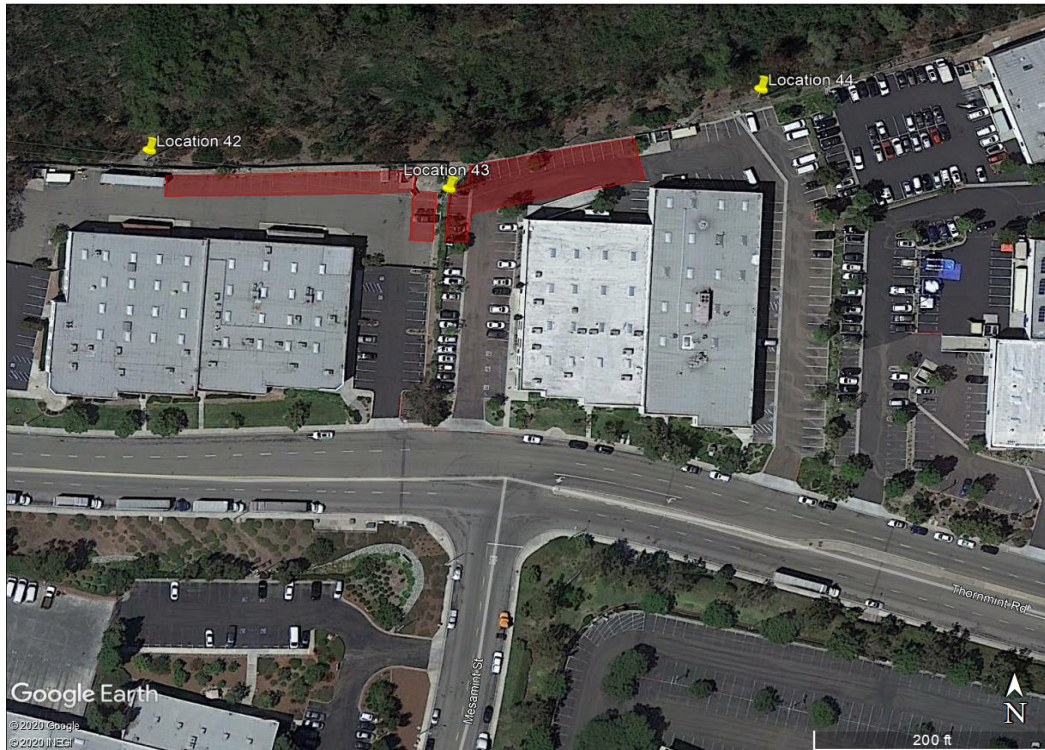






Photo 1. Google Earth aerial view of MPR-8 work area for Stringing Site 21, shown in red.



Photo 2. Closer view of eastern portion of MPR-8 work area for Stringing Site 21. View west. Western portion (also in an asphalted parking lot) is not pictured.

ATTACHMENT B
Figure



-  Project Structure
-  Stringing Site 21 Proposed Work Area
-  Existing Work Area
-  Existing Access

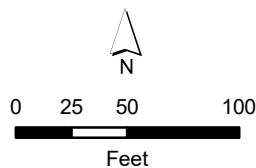


Figure 1
Stringing Site 21
Proposed Work Area

ARR_Minor Project Refinement Request 8_approval

Final Audit Report

2020-12-29

Created:	2020-12-29
By:	Maria Hensel (MHensel@esassoc.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAiPemSYITYCAakxqDvrNjBFpQbZjPU_4C

"ARR_Minor Project Refinement Request 8_approval" History

-  Document created by Maria Hensel (MHensel@esassoc.com)
2020-12-29 - 5:40:16 PM GMT- IP address: 108.194.253.166
-  Document emailed to Patricia Kelly (patricia.kelly@cpuc.ca.gov) for signature
2020-12-29 - 5:41:07 PM GMT
-  Email viewed by Patricia Kelly (patricia.kelly@cpuc.ca.gov)
2020-12-29 - 5:41:50 PM GMT- IP address: 67.143.208.199
-  Document e-signed by Patricia Kelly (patricia.kelly@cpuc.ca.gov)
Signature Date: 2020-12-29 - 5:45:17 PM GMT - Time Source: server- IP address: 67.143.208.199
-  Agreement completed.
2020-12-29 - 5:45:17 PM GMT