

**SANGER SUBSTATION EXPANSION PROJECT
MINOR PROJECT REFINEMENT REQUEST FORM**

Proposed Minor Project Change Type:	Request #	Determination

Comments and Conditions of Approval (CPUC to complete)

Part A: Proposed Minor Project Change Summary

Date Submitted:	Requested Approval Date:	Start Date:	Expected End Date:
Submitted by:	Organization and Title:	Duration and Work Hours:	

Location(s): (Describe applicable location(s), address, and/or dimensions)

Proposed Action(s): (List and describe each proposed action)

Purpose(s): (Explain why the proposed action(s) are necessary)

Part B: Existing Conditions			
Current and Adjacent Land Use(s):			
Has landowner approval been granted? <i>(Describe below)</i>		Landowner:	Date of Approval:
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Approval Verified by:

<i>Surveys (List any new survey reports under Part D, attach a copy, and describe relevant survey details under the applicable resource category listed in the Part E)</i>		
Biological Resources. Were all sites associated with the proposed action(s) surveyed for biological resources with the potential to occur in the area? If so, were survey results positive or negative? Were surveys completed during the appropriate timing and season to detect resources? <i>(If not, describe under the applicable resource category in Part E)</i>	<input type="checkbox"/> Previously Surveyed	<input type="checkbox"/> Positive
	<input type="checkbox"/> Survey Attached	<input type="checkbox"/> Negative
	<input type="checkbox"/> N/A	
Cultural Resources. Were all sites associated with the proposed action(s) surveyed for cultural resources (records search and pedestrian survey)? If so, were survey results positive or negative?	<input type="checkbox"/> Previously Surveyed	<input type="checkbox"/> Positive
	<input type="checkbox"/> Survey Attached	<input type="checkbox"/> Negative
	<input type="checkbox"/> N/A	
Hydrology. Were all sites associated with the proposed action(s) surveyed for hydrologic resources? If so, were survey results positive or negative?	<input type="checkbox"/> Previously Surveyed	<input type="checkbox"/> Positive
	<input type="checkbox"/> Survey Attached	<input type="checkbox"/> Negative
	<input type="checkbox"/> N/A	

**Part C: Permits, Agency Approvals, and impacts avoidance measures (E.g., APMs and MMs)
(List any new permits or agency approvals under Part D, attach a copy, and describe relevant details under the applicable resource category listed in Part E)**

Have all required permits, permit amendments/authorizations, or agency approvals been issued by resource agencies with applicable jurisdiction?	<input type="checkbox"/> Previously Provided	
	<input type="checkbox"/> Authorization Attached	
	<input type="checkbox"/> N/A	
Would the proposed action(s) conflict with permit conditions or agency approvals?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Would the proposed action(s) conflict with project applicant proposed measures, avoidance and minimization measures, or mitigation measures listed in Final EIR?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

**Part D: List of Previous Survey Reports and List of Attached Materials: (e.g., surveys, maps, photos, memos, agency authorizations, etc.)
Provide a list of materials here that will be included as attachments to this request form; name these Attachment 1, Attachment 2, etc.**

Complete the Final IS/MND Consistency Checklist below (Part E) and answer the consistency questions for each resource category. Include a description and justification below each resource category, as necessary. The consistency questions were developed using the CEQA Checklist provided in the Final IS/MND. Refer to the Final IS/MND for the details on the project impact evaluation.

Part E: Final EIR Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
Aesthetics (e.g., damage scenic resources or vistas, degrade the existing visual character of the site and its surroundings, or create sources of light or glare)? <i>Final IS/MND:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Agriculture and Forestry Resources (e.g., convert Farmland to nonagricultural use, or create a conflict with existing agricultural zoning or a Williamson Act)? <i>Final IS/MND:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Quality (e.g. produce additional emissions, or expose sensitive receptors to additional pollutants)? <i>Final IS/MND:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biological Resources (e.g., cause an adverse effect to sensitive or special-status species, or impact riparian, wetland, or any other sensitive habitat, or conflict with local policies or ordinances protecting biological resources)? <i>Final IS/MND:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cultural and Paleontological Resources (e.g., cause adverse change to a historical, archeological, or paleontological resource)? <i>Final IS/MND:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geology and Soils (e.g., cause or expose people or structures to geologic or soil hazards, including erosion or loss of topsoil)? <i>Final IS/MND:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse Gases (e.g., generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment)? <i>Final IS/MND:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Part E: Final EIR Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
<p>Hazards and Hazardous Materials (e.g., create or increase the exposure of people or structures to hazardous materials or wildland fires, involve the use of additional hazardous materials or equipment, or interfere with an adopted emergency plan)? <i>Final IS/MND:</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Hydrology and Water Quality (e.g., degrade water quality, discharge waste or sediment, deplete groundwater, alter the existing drainage pattern, create additional runoff water or polluted runoff, place structures in a 100-year flood hazard area, or expose people or structures to a significant risk involving flooding)? <i>Final IS/MND:</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Land Use (e.g., conflict with a land use plan, policy, or regulation of an agency with jurisdiction over the project, or conflict with a habitat conservation plan)? <i>Final IS/MND:</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Noise (e.g., expose sensitive receptors to additional noise or vibration)? <i>Final IS/MND:</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Public Services (e.g., result in adverse impacts to government facilities that provide public service, such as fire protection, police protection, schools, and parks)? <i>Final IS/MND:</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Recreation (e.g., increases the use of, or cause adverse effects to, parks or other recreational facilities)? <i>Final IS/MND:</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Transportation and Traffic (e.g., increase traffic congestion or degrade performance of the circulation system, taking into account all modes of transportation, or increase hazards due to a design feature)? <i>Final IS/MND:</i></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

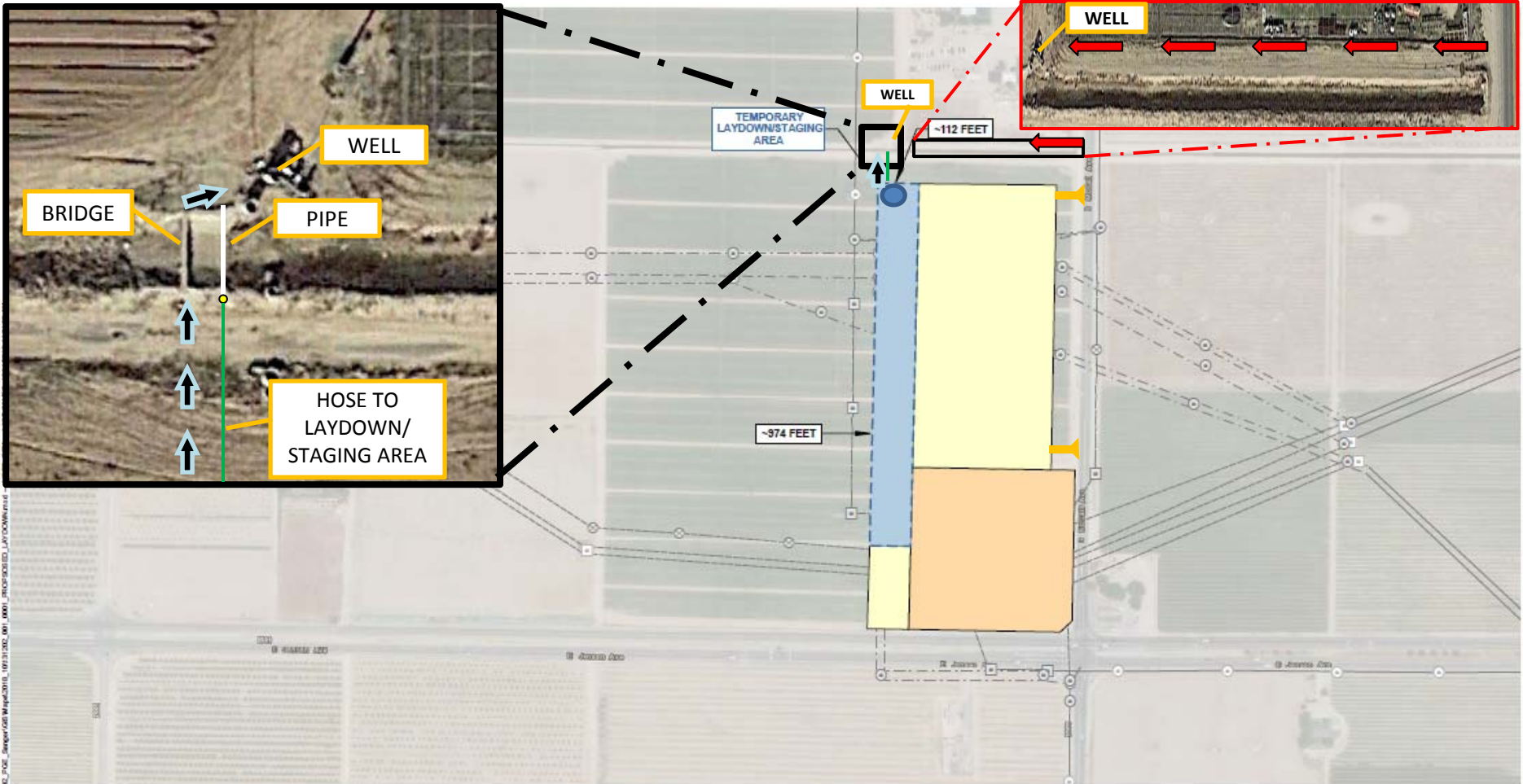
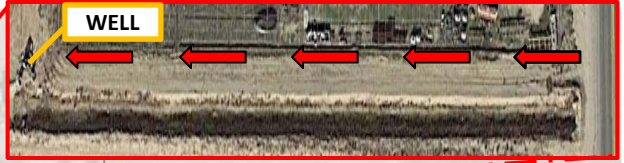
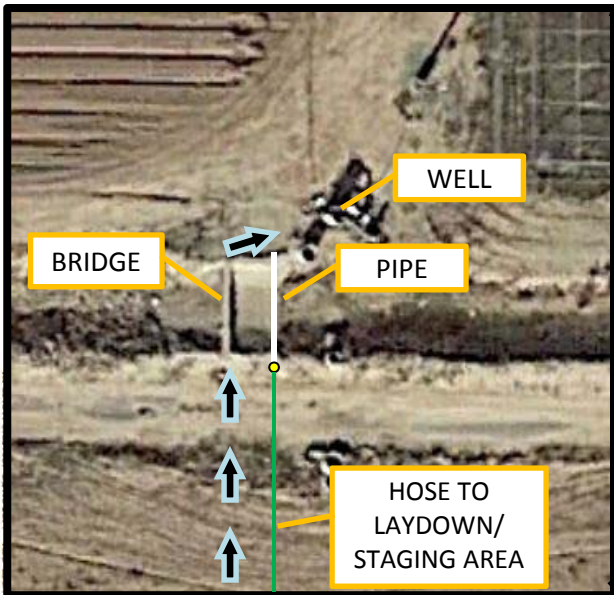
Part E: Final EIR Consistency Checklist			
Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact to:	No Change	Potentially Significant Change	N/A
Utilities and Service Systems (e.g., result in construction of new, or expansion of existing, water facilities, stormwater drainage facilities, require additional water entitlements, or creation of new solid waste disposal needs)? <i>Final IS/MND:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Proposed Action(s): (List and describe each proposed action)




The existing cement bridge over the canal would be used by crew to walk across to activate the well water pump (Attachment 2). Alternatively, a crew member would access the water pump switch on foot using the existing dirt access road on the north side of the canal. A nylon hose would be attached to the spigot located on the south side of the existing canal and extended 80-100 feet south into the northern end of the approved temporary laydown/staging area. A temporary water tank would be installed in the northern section of the staging/laydown area, and would be filled with the hose. A water truck would then be parked adjacent to the water tank, and would be filled from the water tank using a separate water delivery system. Alternatively, a water truck would be parked at the northern portion of the staging area and would be filled using the nylon hose. In accordance with the IS/MND, the average daily water use from this source would be approximately 1,500 gallons/day or less. The above operations would be timed in coordination with the farmer so as to not disrupt farming operations. Water drawing operations, including hose placement, would be temporary and would not result in any new impacts to resources. In anticipation of a lapse in construction activities, a pre-construction sensitive species survey was performed on 11/13/18 by Chennie Castanon which included a 100 foot buffer on the canal (and therefore included the well-pump and well-pump switch). The recent burrowing owl surveys conducted by Colibri on October 21, 2018 within 30 days of construction start included a 500 foot buffer which captured the well pump and well-pump switch areas within the survey buffer. As such, the MPR-3 areas were surveyed and the burrowing owl report results were submitted to CPUC on 10/24/18, and a new burrowing owl survey will not need to be repeated at this time.



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LEGEND

-  WATER STORAGE TANK AND FILLING LOCATION
-  PRIMARY FOOT ACCESS ROUTE TO WELL
-  ALTERNATIVE FOOT ACCESS ROUTE TO WELL

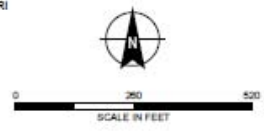
NTP-1 WORK AREAS

-  PLANNED DRIVEWAY APPROACHES
-  TEMPORARY LAYDOWN/STAGING AREA
-  EXISTING SUBSTATION FOOTPRINT
-  PLANNED SUBSTATION EXPANSION FOOTPRINT

NOTES

1. THIS FIGURE IS BASED ON FIGURE 2-2, PROJECT OVERVIEW MAP, PRODUCED BY CARDNO FOR PG&E, DATED 3/1/2016.

2. AERIAL IMAGERY SOURCE: ESRI



HALEY ALDRICH

PG&E SANGER SUBSTATION EXPANSION PROJECT
FRESNO COUNTY, CALIFORNIA

**MINOR PROJECT REFINEMENT #3:
PROPOSED WATER WELL FOR
CONSTRUCTION (DUST SUPPRESSION)**

NOVEMBER 2018 **ATTACHMENT 2**

C:\B\FILE\B\F\F\Unlabeled\Drawings\Comments\11302_2020_Sanger\GIS\Map\0116_10131302_001_0001_PROPOSED_LAYOUT.dwg

Photo 1: view facing north looking at concrete foot bridge leading to north side of canal.



Photo 2: view facing northeast looking at concrete foot bridge and well pump assembly / switch area in background.



Photo 3: view facing northeast looking at existing PVC pipe extending across canal and well water spigot terminating on south side of canal.



Photo 4: view facing east looking at canal and end of well water spigot.

