

MINOR PROJECT REFINEMENT REQUEST FORM



Part A: Request Description

MPR Request

Request Number: 05- Revision 01

Date Requested: September 20, 2022 (revised September 29, 2022)

**Proposed Duration/
Timing of Use:** Upon approval through October 15, 2022
Daytime hours

Location: Relocation and access route for Pole 66
APN: 018-211-005-000

Attached Map? Yes No

Proposed Action(s)

PG&E proposes to move Pole 66 (an angle pole) and its associated anchor approximately 40 feet west towards Pole 65 to relocate the pole outside of a saturated wetland. The pole is located on a residential parcel in the City of Eureka (APN: 018-211-005-000). PG&E proposes to access the new pole location via a new overland access route, some of which has been established by the landowner. The proposed new pole location and access route are located within the study area of the Final IS/MND.

The proposed pole relocation would require overland travel from the landowner's driveway approximately 560 feet to the new pole location. The route would be utilized by an excavator to drill the pole hole and install a culvert sleeve. No grading would occur, and all disturbance from the access route would be temporary. A helicopter would still be utilized to set the pole after the hole excavation is complete but would not be used to fly excavation equipment or personnel to and from the site.

Existing paved roads through a residential neighborhood would provide ground access to the proposed access route. The proposed access route and pole work area will be restored, consistent with the project Habitat Restoration Plan and SWPPP.

Purpose(s)

Preliminary engineering identified Pole 66 as a helicopter set pole that could be excavated with light equipment flown to the pole site (i.e., ATV supported by hand-digging). Subsequent field visits have revealed that the current pole location is within a saturated finger of Martin Slough making a hand-dig unfeasible as the hole would fill with water and collapse. During final engineering and field evaluation of soil conditions, PG&E determined that a culvert sleeve is needed to stabilize the excavated hole which requires larger excavation equipment to install. For this reason, overland access would be required for an excavator to access the pole site

Engineering has identified a preferable location for the replacement pole approximately 40 feet west of the existing pole towards Pole 65. The proposed pole site is within a dry portion of the wetland. Moving the pole will reduce construction-related impacts on saturated wetlands and will facilitate less impactful access for pole maintenance.

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Part B: Existing Conditions

Existing Land Uses: Low density residential

Surrounding Land Uses: Low density residential

Sensitive Receptors within 500 feet: Private residences

Environmental Resources within 500 feet: Seasonally flooded wetlands occur in the vicinity of the proposed new pole location and overland access route. No special status species, critical habitat, or rare plants were identified within the proposed pole site or access route.
Mitigation considerations are discussed below in Part E.

Has landowner approval been granted? Yes No N/A

Landowner: APN: 018-211-005-000

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.

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? If not, describe under the applicable resource category in Part E.

The pole relocation and access route are located within the biological resources study area included in the Final IS/MND. No special status species, critical habitat, or rare plants were identified within the access route boundary or pole relocation work area.

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?

The pole relocation and access route are located within the previously surveyed project area for the Final IS/MND and no cultural resources were identified within the access route boundary or pole relocation work area.

Jurisdictional Waters. Were all sites associated with the proposed action(s) surveyed for hydrologic resources? If so, were survey results positive or negative?

The pole relocation and proposed access route are within areas previously surveyed for jurisdictional waters. Mapped wetlands in the vicinity are shown on Figure 1.

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Part C: Permits, Agency Approvals, and Environmental Protection Measures

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? Describe if necessary.

Yes

Would the proposed action(s) conflict with permit conditions or agency approvals? Describe if necessary.

No

Would the proposed action(s) conflict with project applicant proposed measures or mitigation measures listed in Final Initial Study/Mitigated Negative Declaration (IS/MND)? Describe if necessary.

No

Part D: Attached Materials

List any attached materials (e.g. surveys, maps, photos, memos, agency authorizations, etc.) below. Materials should be attached to the end of this form.

Attached:

MPR Figure 1 – Pole 66 Access Route and Relocation

Part E: Final IS/MND Consistency Summary

Complete the Final IS/MND Consistency Summary below 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.

Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact on:	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 evaluation: Less than Significant</i> Approved work is already occurring in the area; therefore, the pole relocation and access route would not result in any impacts to aesthetics that have not already been discussed in the IS/MND. As described in the IS/MND, temporary work areas, access routes and staging areas will be restored in coordination with landowners and in compliance with applicable resource agency permits, to re-establish pre-project conditions. The pole relocation work area and new temporary access route will be restored consistent with the Habitat Restoration Plan and SWPPP. With the implementation of APM AE-2 and APM AE-4, the site will be designed to minimize visual impacts and will be allowed to return to its natural state after use; therefore, the refinement would not result in a new impact or increase the severity of a previously analyzed impact on aesthetics.	<input checked="" 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 evaluation: No Impact</i> There are no agricultural or forestry lands in the project area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Air Quality (e.g. produce additional emissions, or expose sensitive receptors to additional pollutants)?

Final IS/MND evaluation: Less than Significant

Use of the proposed access route and ground disturbance associated with pole relocation could result in the creation of fugitive dust during construction. APM AQ-1 would ensure that impacts from fugitive dust would be minimized and impacts to air quality would remain less than significant. The proposed refinement would not result in a new impact or increase the severity of a previously analyzed impact on air quality.

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)?

Final IS/MND evaluation: Less than Significant

The proposed pole relocation work area and new overland access route are located within area mapped as seasonally flooded wetlands. The relocated pole work area and the original work area are equivalent in size (approximately 50 ft. X 50 ft.) and both are located within wetlands; however, the relocated pole work area is in a dry portion of the wetland outside of saturated soils. By relocating the pole further upland to dry wetlands less susceptible to compaction and soil mixing, impacts to functionally significant wetlands would likely be reduced. The temporary and permanent impact acreages related to Pole 66 construction would remain consistent with what was analyzed in the IS/MND. In addition, relocating the pole outside of the saturated wetland would facilitate less impactful access for routine maintenance.

The new overland access route would cross approximately 150 feet of dry emergent wetland (see Figure 1). The route would be used by a tracked excavator that is needed for new pole excavation and culvert sleeve installation. Temporary impacts to wetlands from use of the new overland route would be minor given the limited use of the route. In accordance with APM-09, the access route would be matted within wetlands if work occurs during wet conditions. Consistent with the IS/MND, temporary impacts to wetlands from the pole relocation and overland access route would not involve grading but involve minor surface disturbance from driving and staging equipment.

No special status species, critical habitat, or rare plants were identified within the proposed new pole location or overland access route. Approximately 450 square feet of Himalayan blackberry would be removed to provide clearance to the new pole location and approximately 50 square feet of native grassland would be temporarily disturbed to install a new anchor.

APMs from the Final IS/MND would apply to work at this location and would ensure that impacts on biological resources are less than significant. The following APMs would apply to the refinement: APM BIO-1 requires implementation of the Worker Environmental Awareness Program; APM BIO-2 requires general resource protection measures, including all refueling and maintenance of vehicles will be restricted to designated staging areas located at least 100 feet from any down-gradient aquatic habitat, unless otherwise isolated from habitat by secondary containment; APM BIO-3 requires preconstruction survey(s) for special-status species and sensitive biological resources areas; APM BIO-4 requires the identification and marking of sensitive biological resource areas; APM BIO-5 requires a biological monitor on-site during construction activities in sensitive biological resource areas; APM BIO-6 requires nesting bird avoidance and protection; APM BIO-7 requires special-status plant avoidance and protection; APM BIO-8 requires special-status amphibian and reptile avoidance and protection; and APM BIO-09 requires matting or other protection measures to be used if work occurs during wet or moist conditions. Further, disturbed areas along the access route will be restored consistent with the Habitat Restoration Plan and Project SWPPP after use. With implementation of APMs from the Final IS/MND and BMPs contained in the Project SWPPP, the proposed pole relocation and access route would not result in a new impact or increase the severity of a previously analyzed impact on biological resources.

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Cultural and Tribal Cultural Resources (e.g., cause adverse change to a historical, archeological, or tribal cultural resource)?

Final IS/MND evaluation: Less than Significant

The proposed overland access route would not require grading. While excavation would still be required for the pole relocation, impacts would be consistent with what was analyzed in the IS/MND. No known cultural or paleontological resources are located at the site. While there is a possibility of inadvertent discovery of buried remains during implementation of the project, implementation of APM CUL-1, APM CUL-3, APM CUL-4, APM PALO-1, and APM PALEO-2, would reduce the potential for damage or destruction to archaeological and paleontological resources, and the proposed pole relocation and access route would not result in a new impact or increase the severity of a previously analyzed impact on cultural or tribal resources.

Geology and Soils (e.g., cause or expose people or structures to geologic or soil hazards, including erosion or loss of topsoil)?

Final IS/MND evaluation: Less than Significant

The proposed pole relocation and access route would not require additional grading and would not result in the loss of topsoil or increase erosion. With implementation of APM GEO-1 and APM GEO-2, construction in soft or loose soils will be minimized and slope instability will be reduced. Additionally, APM WQ-1 would require development and implementation of the Project SWPPP to minimize construction impacts on surface water and groundwater quality. The access route and temporary work areas would be restored consistent with the Habitat Restoration Plan and Project SWPPP and would not result in a new impact or increase the severity of a previously analyzed impact on geology and soils.

Greenhouse Gas Emissions (e.g., generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment)?

Final IS/MND evaluation: Less than Significant

The proposed pole relocation and access route would not result in an increase in the level of equipment use and run time of equipment and would be consistent with the estimates provided in the IS/MND. Because excavation would occur using ground-based equipment, a helicopter would not be needed to fly excavation equipment or personnel to and from the site. This reduction in helicopter trips would likely reduce the level of greenhouse gas emissions for this construction activity. APM GHG-1 would ensure that any impacts from emissions would remain less than significant. The pole relocation and access route would not result in a new impact or increase the severity of a previously analyzed impact on greenhouse gas emissions.

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)?

Final IS/MND evaluation: Less than Significant

Hazardous materials (such as fuels and oils) may be stored, handled, or used in the proposed refinement area, and would be consistent with the types of materials analyzed in the IS/MND. The proposed access route does not contain any known hazardous material sites. The routine use of hazardous materials could result in an accidental spill, which could pose a significant impact to the public; however, APM HAZ-1 and APM HAZ-2 and APM HAZ-3 would ensure that impacts from hazards and hazardous materials are less than significant. Additionally, APM BIO-2 requires general resource protection measures, including all refueling and maintenance of vehicles will be restricted to designated staging areas located at least 100 feet from any down-gradient aquatic habitat, unless otherwise isolated from habitat by secondary containment. The proposed pole relocation and access route would not result in a new impact or increase the severity of a previously analyzed impact on hazards and hazardous materials.

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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)?

Final IS/MND evaluation: Less than Significant

The proposed pole relocation work area and new overland access route are located within the study area analyzed in the IS/MND within area mapped as seasonally flooded emergent wetland. Implementation of APM WQ-1 and APM WQ-2 would ensure that any impacts to water quality would remain less than significant. The Project SWPPP will be updated to include the new pole relocation and access route and updated SWPPP drawings will be provided to the CPUC. The proposed pole relocation and access route would not result in a new impact or increase the severity of a previously analyzed impact on hydrology and water quality. By relocating the pole outside of a saturated wetland, impacts to wetlands or other jurisdictional features would likely be reduced.

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)?

Final IS/MND evaluation: No Impact

The proposed pole relocation and access route would not result in a new impact or increase the severity of a previously analyzed impact on land use and planning.

Mineral Resources (e.g., result in the loss of availability of a known mineral resources that would be of value to the region and the residents of the State or result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan)?

Final IS/MND evaluation: No Impact

The proposed pole relocation and access route are not located in a mineral resource area, no significant mineral deposits are present, and would not result in a new impact or increase the severity of a previously analyzed impact on mineral resources.

Noise (e.g., expose sensitive receptors to additional noise or vibration)?

Final IS/MND evaluation: Less than Significant

Activities associated with the proposed pole relocation and access route are consistent with those discussed in the Final IS/MND. As the pole relocation and access route locations are adjacent to a residence in a low-density residential area, noise-reducing construction practices specified in APM NOI-1 would be implemented during construction activities. APM NOI-2 would notify residents of nighttime construction if required. Both APMs will be implemented to reduce impacts to noise sensitive receptors. Because excavation would occur using ground-based equipment, a helicopter would not be needed to fly excavation equipment to and from the site. This reduction in helicopter trips would likely reduce the level of construction-related noise in the vicinity of sensitive receptors, specifically residences. The proposed access route would not result in a new impact or increase the severity of a previously analyzed impact on noise.

Population and Housing (e.g., induce substantial population growth in an area, or displace substantial numbers of people or housing)?

Final IS/MND evaluation: No Impact

The proposed pole relocation and access route would not result in any impacts to population and housing, and would be consistent with the analysis of the IS/MND. The proposed pole relocation and

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access route would not result in a new impact or increase the severity of a previously analyzed impact on population and housing.

Public Services (e.g., result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities)?

Final IS/MND evaluation: No Impact

The proposed pole relocation and access route would not require closures of any roadway, or additional construction workers, or permanent relocation of construction workers. The proposed pole relocation and access route would not result in a new impact or increase the severity of a previously analyzed impact on public services.

Recreation (e.g., increases the use of, or cause adverse effects to, parks or other recreational facilities)?

Final IS/MND evaluation: Less Than Significant

The proposed refinement area is located on private land and no parks or recreational facilities are located adjacent to the property; therefore, the pole relocation and use of the access route would have no impact on recreational facilities or parks. The proposed pole relocation and access route would not result in a new impact or increase the severity of a previously analyzed impact on recreation.

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)?

Final IS/MND evaluation: Less than Significant

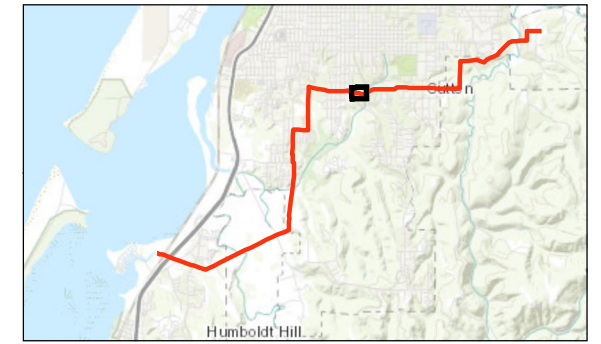
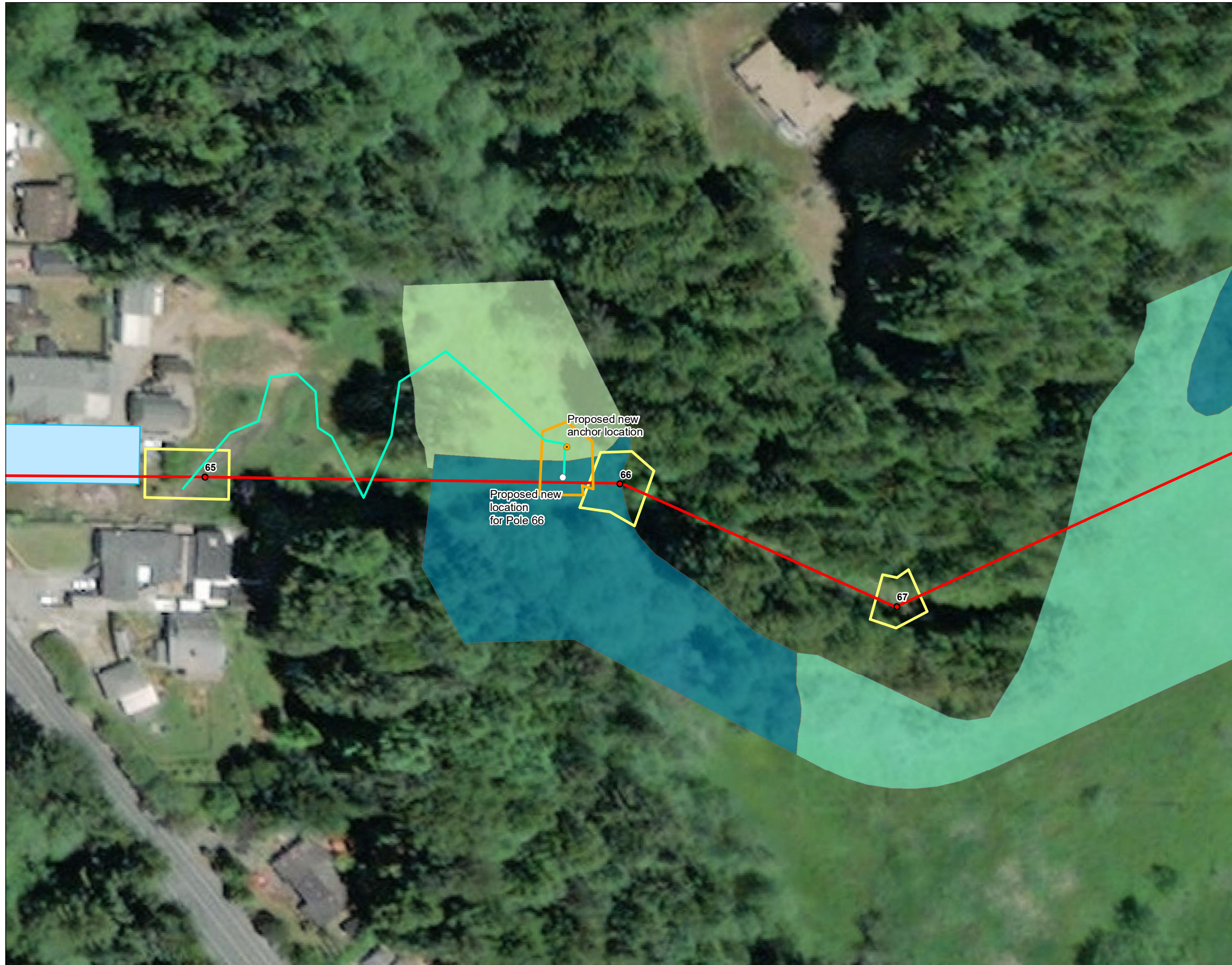
The proposed pole relocation and access route would not result in a new impact or increase the severity of a previously analyzed impact on transportation and traffic.

Utilities and Service Systems (e.g., exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board)?

Final IS/MND evaluation: No Impact

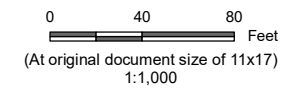
The proposed pole relocation and access route would not include the construction of new, or expand existing, water facilities, stormwater drainage facilities, require additional water entitlements, or creation of new solid waste disposal needs.

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- Pole
- Humboldt Bay-Humboldt #1 60kV Power Line
- Existing work areas
- Pull Sites
- 66 Anchor
- 66 Replacement Pole
- Proposed overland travel
- Proposed 66 work area
- Wetland Type**
- Partly drained/ditched seasonally flooded emergent
- Seasonally flooded emergent
- Seasonally flooded forested and scrub-shrub

Notes
 1. Coordinate System: NAD 1983 UTM Zone 10N
 2. Data Sources: Stantec, PGandE
 3. Background: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community
 Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Project Location
 Humboldt County, CA

Client/Project 185705825
 PG&E Humboldt Bay-Humboldt #1 60kV
 Minor Project Refinement 05

Figure

1

Title

Pole 66 Relocation and Overland Travel



Minor Project Refinement Request #5
Humboldt Bay- Humboldt #1 60kV Reconductoring Project
9/29/22 (Revision 1)

Orange= existing conductor
Blue= replacement conductor

Replace pole 66 approx.
40' west, towards pole 65.

12' offset from existing
pole 66 to replacement
conductor

Wetland veg &
small trees

Redwoods

