



CLEVELAND NATIONAL FOREST POWER LINE REPLACEMENT PROJECTS



MINOR PROJECT REFINEMENT REQUEST FORM

Date Submitted:	04-09-20	Request #:	047
Date Approval Required:	04-23-20	Landowner:	Various
APN:	XXX-XXX-XX, XXX-XXX-XX, XXX-XXX-XX, and XXX-XXX-XX		
Refinement from (check all that apply):			
<input type="checkbox"/> Mitigation Measure	<input type="checkbox"/> APM	<input checked="" type="checkbox"/> Project Description	<input type="checkbox"/> Drawing <input checked="" type="checkbox"/> Other
Identify source (mitigation measure, project description, etc.):			
<p>Notice to Proceed request #25 for Transmission Line (TL) 626 Conversion North and TL626RFS of the Cleveland National Forest Power Line Replacement Projects (Project) was approved by the California Public Utilities Commission (CPUC) on February 4, 2020 and by the United States Forest Service on February 5, 2020. Since this approval, San Diego Gas & Electric Company (SDG&E) has identified three poles that need to be shifted on TL626 Conversion North, and an additional access road for the Boulder Creek Fly Yard on TL626RFS. A brief description and justification of the refinements are provided on page 2 of this MPR request.</p>			
Attachments (check all that apply):			
<input checked="" type="checkbox"/> Refinement Request Screening Form (see Attachment A: Minor Project Refinement Request Screening Form)	<input type="checkbox"/> Photos	<input checked="" type="checkbox"/> Maps (See Attachment B: Comparison Map)	<input checked="" type="checkbox"/> Other (See Attachment C: Impacts Table)
<p>Under Order 2 of the Decision Granting SDG&E Permit to Construct the Cleveland National Forest Power Line Replacement Projects (D.16-05-038), the CPUC may approve minor project refinements under certain circumstances. In accordance with Order 2 of the Decision, respond “yes” or “no” to the following questions (a) through (d).</p>			
<p>(a) Is the proposed refinement outside the geographic boundary of the EIR/EIS study area?</p> <p>The requested refinements are located within the geographic boundary of the Final Environmental Impact Report/Environmental Impact Study (EIR/EIS) study area, which is depicted in Figure ES-1 Regional Overview Map in the Final EIR/EIS. The refinements occur partially within the baseline biological, hydrological, and cultural survey areas. Supplemental hydrological, biological, and cultural resources surveys were conducted in 2017, 2018, 2019, and 2020. Additional details regarding the specific surveys conducted are provided in each applicable resource section in Attachment A: Minor Project Refinement Request Screening Form.</p>	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No
<p>(b) Will the proposed refinement result in a new significant impact or a substantial increase in the severity of a previously identified significant impact based on the criteria used in the EIR/EIS?</p> <p>A discussion of changes in significant impacts due to the requested refinements is based on criteria used in the Final EIR/EIS and is resource area-specific. The changes to each resource area are fully analyzed in Attachment A: Minor Project Refinement Request Screening Form.</p>	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No
<p>(c) Does the proposed refinement conflict with any mitigation measure or applicable law or policy?</p>	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No
<p>(d) Does the proposed refinement trigger an additional permit requirement?</p>	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No

Describe refinement being requested (attach drawings and photos as needed):					
<p>SDG&E requests the following refinements along TL626 Conversion North and TL626RFS:</p> <ul style="list-style-type: none"> • shifting of Pole P259353 approximately 11 feet west; • shifting of the replacement pole for Pole P259354 approximately 28 feet west, as well as the addition of a new anchor, temporary pole work area, and anchor work area; • shifting of the replacement pole for Pole P259355 approximately 29 feet northwest, as well as the addition of temporary pole work area; and • the addition of approximately 830 feet of construction-only access road¹ between Boulder Creek Road and the Boulder Creek Fly Yard. <p>Attachment B: Comparison Map depicts the data approved in NTP #25 in comparison to the requested refinements, as described in this MPR request. The activities associated with the construction and utilization of the refinements will occur in the same manner as described in the Final EIR/EIS for construction of the Project. The requested refinements will result in a total of approximately 0.30 acre of temporary impacts (of which approximately 0.07 acre is classified as native vegetation) and less than 0.01 acre of permanent impacts.² The breakdown of temporary and permanent impacts is summarized in Attachment C: Impacts Table.</p>					
Provide need for refinement (attach drawings and photos as needed):					
<p>The refinements are requested for the following reasons:</p> <ul style="list-style-type: none"> • Poles P259353, P259354, and P259355 need to be shifted in order to provide access for a dam removal project being conducted by the San Diego River Park Foundation, as well as maintain proper line angle and tension between Poles P259352 and P259356. The new anchor for Pole P259354 is needed to stabilize the pole due to the shift in line angle and tension, and the additional temporary work areas are needed to facilitate installation of these poles. • The construction-only access road is needed as an alternative access route to the Boulder Creek Fly Yard in order to prevent overuse or damage to the currently approved access road. 					
Date refinement is expected to be implemented:				04-24-20	
Resource Agency Coordination					
Resource Agency	Name	Action Required	Date	Documentation (see attached if yes)	
Not Applicable (N/A)	N/A	N/A	N/A	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

¹ Minor grading and tree trimming may be required for use/maintenance of the road.

² Some refinements overlap with previously approved NTP components. The overlapping area is not included in the impact totals.

ATTACHMENT A: MINOR PROJECT REFINEMENT REQUEST SCREENING FORM

MINOR PROJECT REFINEMENT REQUEST SCREENING FORM

RESOURCE EVALUATION

The requested refinements were evaluated to verify that they will not result in a new significant impact or a substantial increase in the severity of a previously identified significant impact based on the criteria used in the Final Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the San Diego Gas & Electric Company Cleveland National Forest Power Line Replacement Projects (Project). The following Final EIR/EIS Consistency Checklist answers the consistency questions for each resource category and includes a description and justification below each resource category, as necessary. The consistency questions were developed using the California Environmental Quality Act Checklist provided in the Final EIR/EIS. Refer to the Final EIR/EIS for details on the Project's impact evaluation.

Final EIR/EIS 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>Visual Resources (e.g., adversely affect scenic vistas, damage scenic resources within a state scenic highway, degrade the existing visual character of the site and its surroundings, create sources of light or glare, or result in an inconsistency with applicable scenic integrity objectives)?</p> <p><i>Final EIR/EIS evaluation³: Significant and unavoidable (Class I)/Adverse and unavoidable</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Visual Resources:</p> <p>Shifting Poles P259353, P259354, and P259355 will not substantially increase impacts to visual resources as the poles will be located within the existing transmission corridor. The additional anchor, work areas, and access road may impact the visual character of the surrounding areas due to vegetation removal and minor grading; however, temporary impacts will be reduced with the implementation of Applicant-Proposed Measure (APM) VIS-01 and APM VIS-02. In addition, the requested refinements will be consistent with the visual resource analysis defined in the Final EIR/EIS and will not impact scenic vistas⁴ or substantially affect existing views from eligible State Scenic Highways or County of San Diego Scenic Routes. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to visual resources as identified in the Final EIR/EIS.</p>			
<p>Air Quality (e.g. produce additional emissions, conflict with applicable local air quality plans, or expose sensitive receptors to additional pollutants)?</p> <p><i>Final EIR/EIS evaluation: Significant and unavoidable (Class I)/Adverse and unavoidable</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Air Quality:</p> <p>Activities associated with utilization of the requested refinement areas (e.g., the type of equipment used and the number of truck trips) will be consistent with those discussed in the Final EIR/EIS and will not increase air emissions beyond what was analyzed. One of the refinement areas (i.e., the construction-only access road) is located within 1,000 feet of sensitive receptors. Potential air quality impacts to sensitive receptors within 1,000 feet of Project components were analyzed in the Final EIR/EIS. The additional vegetation removal and minor grading required for use of the refinement areas may result in a minor increase in air quality impacts in localized areas; however, these activities will be short-term and temporary. With the implementation of APM AIR-01 through APM AIR-05, use of the refinement areas will not expose nearby sensitive receptors to substantial pollutant</p>			

³ The Final EIR/EIS evaluations of impact significance are provided for each resource; this table notes the most significant determination within each resource section identified in the Final EIR/EIS.

⁴ The scenic vista at the Inaja Memorial National Recreation Trail is located more than three miles from the refinements.

Final EIR/EIS 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
concentrations, which is consistent with the analysis in the Final EIR/EIS. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to air quality as identified in the Final EIR/EIS.			
<p>Biological Resources (e.g., result in temporary or permanent loss of native vegetation, preserve areas, native wildlife and/or their habitats; cause an adverse effect to jurisdictional waters or sensitive or special-status species; result in the introduction of invasive, non-native, or noxious plant species; conflict with local, regional, or state habitat conservation plan; or interfere with the movement of any resident or migratory wildlife)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Biological Resources:</p> <p>The requested refinement areas were partially surveyed for sensitive vegetation communities and special-status plant and wildlife species during initial Project surveys. In addition, supplemental surveys conducted in 2018, 2019, and 2020 along Transmission Line (TL) 626 Conversion North and TL626RFS included a bat roost assessment, focused surveys for Townsend’s big-eared bat (<i>Corynorhinus townsendii</i>) and other special-status bat species, focused surveys for special-status plants, and site verification surveys.</p> <p>The requested refinements will result in a total of approximately 0.30 acre of temporary impacts and less than 0.01 acre of permanent impacts. This includes approximately 0.23 acre of total impacts (i.e., temporary and permanent impacts) to bare ground⁵ and approximately 0.07 acre of total impacts to oak savanna.⁶ Minor tree trimming may be required within the refinement areas.</p> <p>No special-status plants, special-status butterfly host plants, United States (U.S.) Fish and Wildlife Service-designated critical habitat, or U.S. Forest Service occupied habitat occur within or adjacent to the requested refinements. All APMs and mitigation measures (MMs) defined in the Project’s Mitigation Monitoring, Compliance, and Reporting Program—as well as other permit and plan conditions—will be implemented as applicable to minimize or mitigate for any additional impacts. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to biological resources as identified in the Final EIR/EIS.</p>			

⁵ Bare ground falls in the Agricultural/Disturbed/Developed/Bare Ground impact category for SDG&E’s Subregional Natural Community Conservation Plan (NCCP).

⁶ Oak savanna falls in the Native Vegetation impact category for SDG&E’s Subregional NCCP.

Final EIR/EIS 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>Cultural and Paleontological Resources (e.g., cause an adverse change to Traditional Cultural Properties or historical, archeological, or paleontological resources; or disturb any human remains)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Cultural and Paleontological Resources:</p> <p>The requested refinement areas occur within the Project’s area of potential effect, as defined in the Project’s Programmatic Agreement. The refinement areas were partially surveyed for cultural resources during initial surveys for the Project in 2009. In addition, intensive supplemental pedestrian surveys of the refinement areas were conducted by ASM Affiliates, Inc. in 2017, 2019, and 2020. No new cultural resources or previously recorded cultural resources were identified during the supplemental surveys. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to cultural resources as identified in the Final EIR/EIS.</p> <p>The requested refinement areas are underlain by geologic rock units/formations assigned a rank of Potential Fossil Yield Classification (PFYC) Class 1 (i.e., very low sensitivity). Because the refinements do not require excavation underlain by rock units with a PFYC Class 3 (i.e., moderate or unknown sensitivity) ranking, additional paleontological monitoring and an update to the Paleontological Monitoring & Treatment Plan will not be required. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to paleontological resources as identified in the Final EIR/EIS.</p>			
<p>Greenhouse Gases (e.g., result in a net increase of greenhouse gas emissions, or conflict with an applicable plan, policy, or regulation that reduces greenhouse gas emissions)?</p> <p><i>Final EIR/EIS evaluation: Less than significant (Class III)/Not adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Greenhouses Gases:</p> <p>Activities associated with the utilization of the requested refinement areas are consistent with the greenhouse gas (GHG) analysis in the Final EIR/EIS. Although additional vegetation removal and minor grading will occur, this activity will not trigger an exceedance of the GHG threshold of 10,000 metric tons of carbon dioxide equivalent per year or the County of San Diego Climate Action Plan criteria for annual grading and land clearing. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to GHG emissions as identified in the Final EIR/EIS.</p>			

Final EIR/EIS 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>Public Health and Safety (e.g., result in a significant hazard to the public or the environment through the transport, use, or disposal of hazardous materials; emit hazardous waste within one-quarter mile of a school; be located on a hazardous materials site; result in a safety hazard for people residing or working in the Project area; interfere with an adopted emergency plan; or create safety hazards due to structural failure)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Public Health and Safety:</p> <p>The requested refinements occur within the area assessed in the <i>Report on ASTM Phase I Environmental Site Assessment Cleveland National Forest Electric Safety and Reliability Project San Diego County, California</i>. No known hazardous materials sites are located within the refinement areas. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to public health and safety as identified in the Final EIR/EIS.</p>			
<p>Fire and Fuels Management (e.g., increase the probability of a wildfire, reduce the effectiveness of firefighting, or introduce non-native plants that would contribute to ignition potential)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Fire and Fuels Management:</p> <p>The requested refinements are located within the Very High Fire Hazard Severity Zone, which was included in the Fire and Fuels Management analysis in the Final EIR/EIS. The potential risk of wildfire ignition and spread associated with the refinement areas will be managed in compliance with the Project's Construction Fire Prevention/Protection Plan. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to fire and fuels management as identified in the Final EIR/EIS.</p>			
<p>Hydrology and Water Quality (e.g., result in increased levels of turbidity, introduce contaminants, deplete groundwater supplies, or degrade water quality)?</p> <p><i>Final EIR/EIS evaluation: Significant and unavoidable (Class I)/Adverse and unavoidable</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Hydrology and Water Quality:</p> <p>The requested refinement areas were partially surveyed for the presence of waters of the state and/or the U.S. (i.e., jurisdictional wetlands or non-wetland waters) during initial Project surveys. Supplemental water resource surveys of the refinement areas were conducted in 2018, 2019, and 2020. Although the requested refinements are located near several ponds and Temescal Creek, impacts to waters of the state and/or U.S. will be avoided. Therefore, no jurisdictional water permitting will be required for any of the refinement areas. To minimize potential impacts from erosion and off-site sedimentation during construction, the refinement areas will be included in a Change of Information for the Circuit (C) 79A, TL625C, TL626, and TL629A Storm Water Pollution Prevention Plan (Waste Discharge Identification #9 37C386349) and submitted to the State Water Resources Control Board's Stormwater Multiple Applications and Report Tracking System. In conclusion, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to hydrology and water quality as identified in the Final EIR/EIS.</p>			

Final EIR/EIS 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>Land Use (e.g., disturb land uses at or near the Project components, divide an established community, or conflict with a land use plan, policy, or regulation of an agency with jurisdiction over the Project)?</p> <p><i>Final EIR/EIS evaluation: Significant and unavoidable (Class I)/Adverse and unavoidable</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Land Use:</p> <p>In accordance with the Construction Notification Plan and MM LU-1, property owners within 1,000 feet of TL626 Conversion North and TL626RFS were notified of construction activities associated with Notice to Proceed #25 on December 23, 2019, and some property owners were re-noticed on March 19, 2020. The property owners within 1,000 feet of the requested refinements were included in these notification processes. The requested refinements will not introduce a new land use, establish a permanent barrier or obstacle between uses, or create a physical division or separation of use. In addition, the requested refinements will not conflict with the applicable land use plans, policies, or regulations of an agency with jurisdiction over the Project, as they are located in the same County of San Diego land use and zoning designations that were analyzed in the Final EIR/EIS. Therefore, the requested refinements will not result in new significant impacts or a substantial increase in the severity of a previously analyzed impact to land use as identified in the Final EIR/EIS.</p>			
<p>Noise (e.g., disturb sensitive receptors and violate local rules, standards, and/or ordinances; or cause ground borne vibration)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Noise:</p> <p>Construction-related noise will be generated within the requested refinement areas due to anchor work, minor grading, vegetation removal, tree trimming, and large equipment operation. One of the refinement areas (i.e., the construction-only access road) is located within 1,000 feet of sensitive receptors. Potential noise impacts to sensitive receptors within 1,000 feet of Project components were analyzed in the Final EIR/EIS. Use of the refinement areas may result in temporary increases in noise levels; however, the construction activities will be short-term and temporary. In addition, with implementation of noise-related MMs and APMs, noise impacts from construction activities associated with the refinement areas will be equivalent to those analyzed in the Final EIR/EIS. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to noise as identified in the Final EIR/EIS.</p>			
<p>Public Services and Utilities (e.g., result in construction of new, or expansion of existing, facilities for fire protection, municipal water supplies, telecommunications, and solid waste; or disrupt electric service)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Public Services and Utilities:</p> <p>The requested refinements will be consistent with the public services and utilities analysis in the Final EIR/EIS and will not require new or expanded public facilities or services. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to public services and utilities as identified in the Final EIR/EIS.</p>			

Final EIR/EIS 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>Recreation (e.g., reduce access and visitation to recreation areas, preclude recreational activities, or result in increased, unauthorized access to specially designated or restricted areas)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Recreation:</p> <p>The requested refinements are not located near any recreational facilities or areas. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to recreation as identified in the Final EIR/EIS.</p>			
<p>Transportation and Traffic (e.g., conflict with an applicable congestion management program or a plan, ordinance, or policy associated with the circulation system or alternative transportation; increase hazards due to a design feature; or result in inadequate emergency access)?</p> <p><i>Final EIR/EIS evaluation: Less than significant with mitigation (Class II)/Adverse</i></p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>Summary of Proposed Minor Project Refinement Impacts on Transportation and Traffic:</p> <p>The requested refinements will not require additional or different types of construction vehicles and equipment than those discussed in the Final EIR/EIS. In addition, the total number of truck trips associated with construction of the Project will not change, and the use of the requested refinement areas will affect the same roadways as those analyzed in the Final EIR/EIS (i.e., Eagle Peak Road and Boulder Creek Road), as well as some smaller private roads. With the implementation of APM TRANS-01 through APM TRANS-05, potential temporary impacts to the existing levels of service (LOS)⁷ will be adequately addressed. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to transportation and traffic as identified in the Final EIR/EIS.</p>			

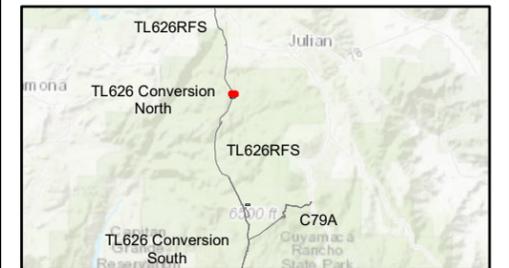
⁷ Boulder Creek Road has an LOS of A through C; an LOS does not exist for Eagle Peak Road and smaller private roads.

ATTACHMENT B: COMPARISON MAP

**Attachment B:
Comparison Map
TL626 Conversion North Map 1 of 4**

**Cleveland National Forest
Power Line Replacement Projects**

- NTP #25**
-  New Steel Pole
 -  Removal
 -  Wood-to-Steel Replacement - 12 kV Only
 -  New Anchor
 -  Anchor Work Area
 -  Temporary Pole Work Area
 -  Construction-Only Access Road
 -  Navigation Access Road
 -  Wood-to-Steel Replacement



Final Design

- NTP #25**
-  Removal
 -  Wood-to-Steel Replacement - 12kV Only
 -  New Anchor
 -  Construction-Only Access Road
 -  Navigation Access Road
 -  Wood-to-Steel Replacement
- MPR #47**
-  New Steel Pole
 -  New Steel Pole (No Longer Needed)
 -  Wood-to-Steel Replacement
 -  Wood-to-Steel Replacement (No Longer Needed)



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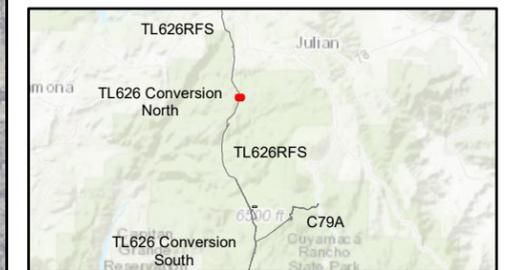
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**Attachment B:
Comparison Map
TL626 Conversion North Map 2 of 4**

**Cleveland National Forest
Power Line Replacement Projects**

NTP #25

-  New Steel Pole
-  Removal
-  Wood-to-Steel Replacement - 12 kV Only
-  Temporary Pole Work Area
-  Construction-Only Access Road
-  Maintained Access Road
-  Navigation Access Road
-  Wood-to-Steel Replacement



Final Design

NTP #25

-  Removal
-  Construction-Only Access Road
-  Maintained Access Road
-  Navigation Access Road

MPR #47

-  New Steel Pole
-  Wood-to-Steel Replacement - 12kV Only
-  Wood-to-Steel Replacement - 12kV Only (No Longer Needed)
-  New Anchor
-  Anchor Work Area
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement
-  Wood-to-Steel Replacement (No Longer Needed)



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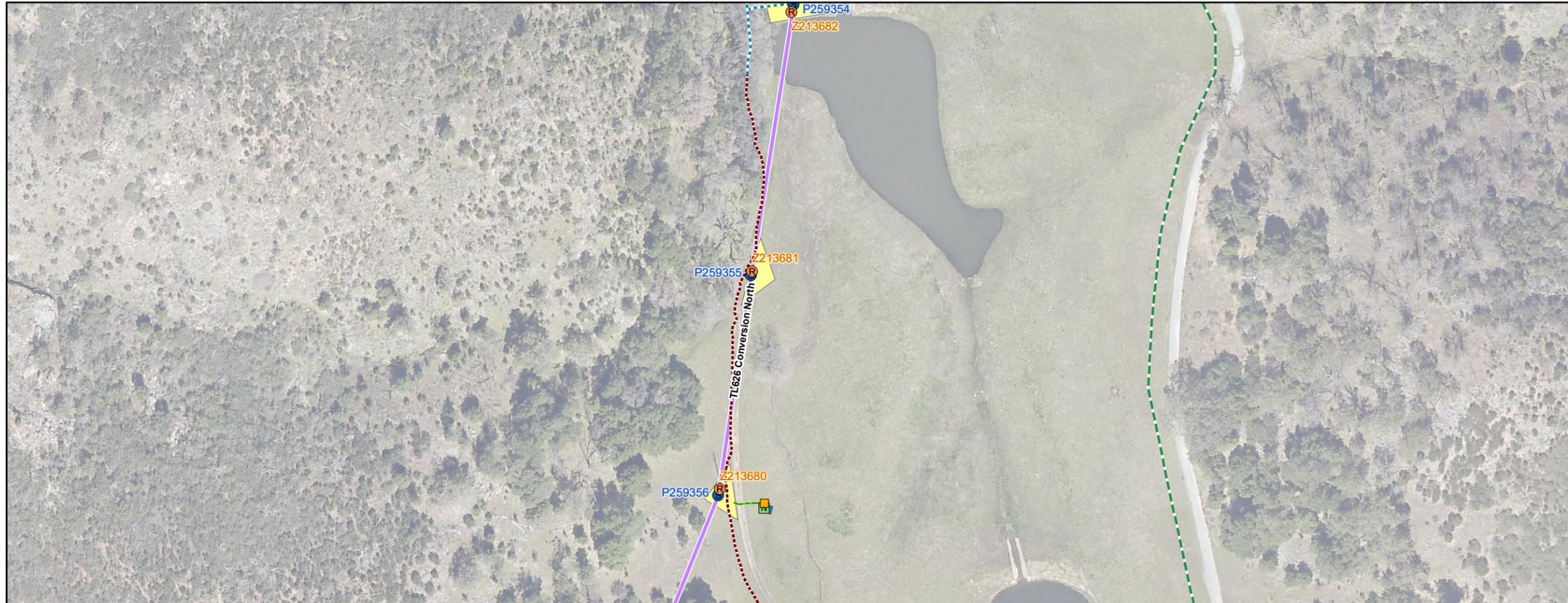
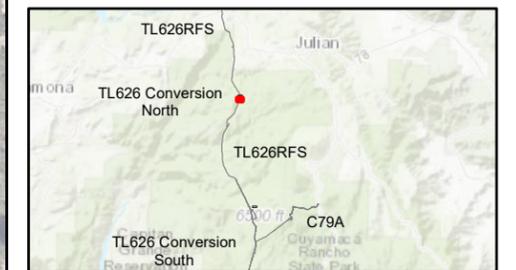
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**Attachment B:
Comparison Map
TL626 Conversion North Map 3 of 4**

**Cleveland National Forest
Power Line Replacement Projects**

NTP #25

-  Removal
-  Wood-to-Steel Replacement - 12 kV Only
-  Remove from Service Anchor
-  New Anchor
-  Anchor Work Area
-  Temporary Pole Work Area
-  Construction-Only Access Road
-  Footpath
-  Maintained Access Road
-  Navigation Access Road
-  Wood-to-Steel Replacement



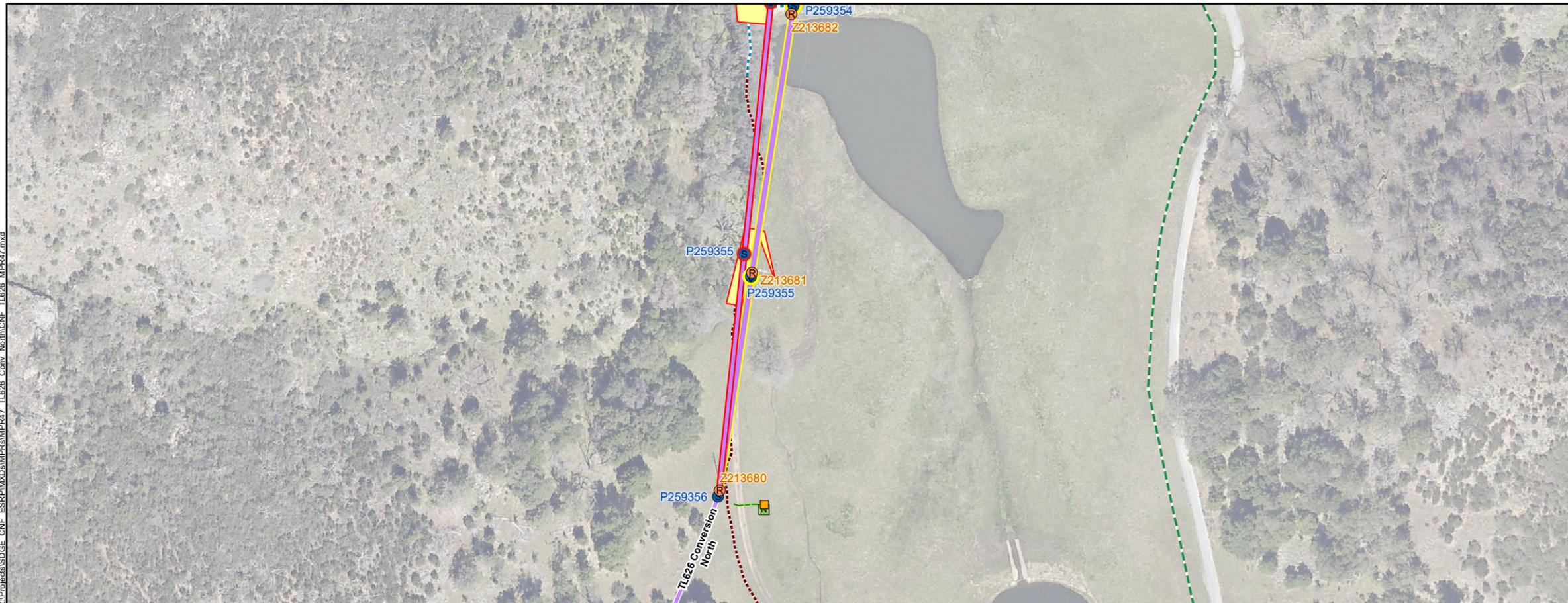
Final Design

NTP #25

-  Removal
-  Wood-to-Steel Replacement - 12kV Only
-  Remove from Service Anchor
-  New Anchor
-  Construction-Only Access Road
-  Footpath
-  Maintained Access Road
-  Navigation Access Road
-  Wood-to-Steel Replacement

MPR #47

-  Wood-to-Steel Replacement - 12kV Only
-  Wood-to-Steel Replacement - 12kV Only (No Longer Needed)
-  Temporary Pole Work Area
-  Wood-to-Steel Replacement
-  Wood-to-Steel Replacement (No Longer Needed)



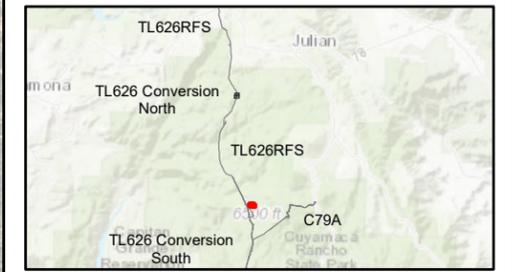
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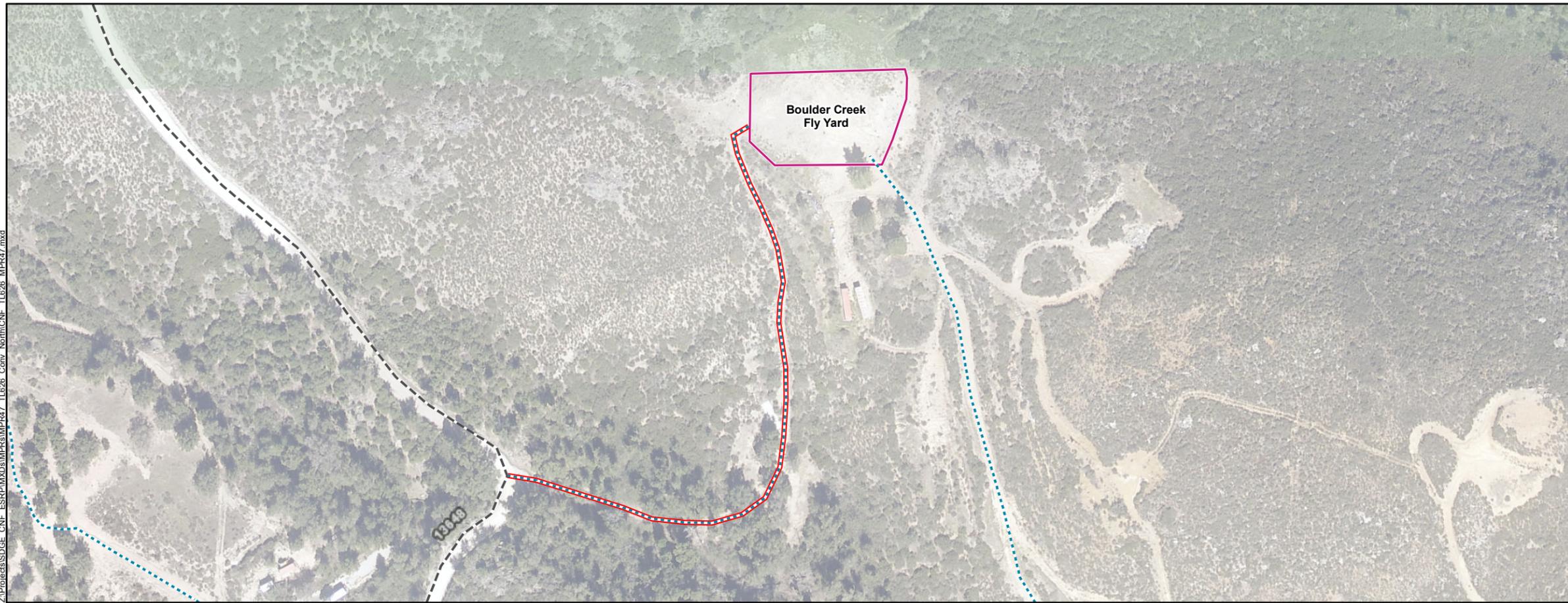
**Attachment B:
Comparison Map
TL626RFS Map 4 of 4**

**Cleveland National Forest
Power Line Replacement Projects**

- NTP #25**
-  Fly Yard/Staging Area
 -  Community/ Named Access Road
 -  Construction-Only Access Road
-  U.S. Forest Service



- Final Design**
- NTP #25**
-  Fly Yard/Staging Area
 -  Community/Named Access Road
 -  Construction-Only Access Road
- MPR #47**
-  Construction-Only Access Road
-  U.S. Forest Service



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1:1,800

0 100 200 Feet

ATTACHMENT C: IMPACTS TABLE

ATTACHMENT C: IMPACTS TABLE

Table 1: Impacts Table lists the temporary and permanent impacts of this Minor Project Refinement (MPR) request by vegetation type and workspace type.

Table 1: Impacts Table

Impact Location	Approximate Impacts (acres)		
	Native Vegetation	Non-Native Grassland	Agricultural/Disturbed/ Developed/Bare Ground
Permanent Impacts			
Anchors	<0.01	--	--
Total	<0.01	--	--
Temporary Impacts			
Access Roads ¹	--	--	0.23
Anchor Work Areas	<0.01	--	--
Pole Work Areas	0.07	--	--
Total	0.07	--	0.23
MPR #47 Total²	0.07	--	0.23

¹ San Diego Gas & Electric Company uses three types of access roads—maintained, navigation, and construction-only. Construction-only access roads can sometimes require improvements and maintenance, which create temporary impacts to vegetation.

² Some refinements overlap with previously approved Notice To Proceed components. The overlapping area is not included in the impact totals.

