



Valley – Ivyglen Subtransmission 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 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: 6/15/2021

Report No.: [CPUC Compliance Manager fills in]

Date Approved: [date CPUC Compliance Manager sends the approved form back to applicant]

Approval Agency: N/A

Anticipated Start Date for Proposed Action: 7/05/2021

Anticipated End Date for Proposed Action: 3/01/2022

Property Owner(s): SCE easements over private property and Public Right of Way

Location/Milepost: Locations in Segments VIG1–VIG7 as described below.

Land Use/Vegetative Cover: Various; as described in attached biological report.

Sensitive Resources: None.

Modification From: Permit Plan/Procedure Specification Drawing
 Mitigation Measure Other:

Describe the proposed minor Project refinement, including how project refinement deviates from current project and an explanation for why the refinements are necessary:

Proposal for Additional Work Areas and Disturbances:

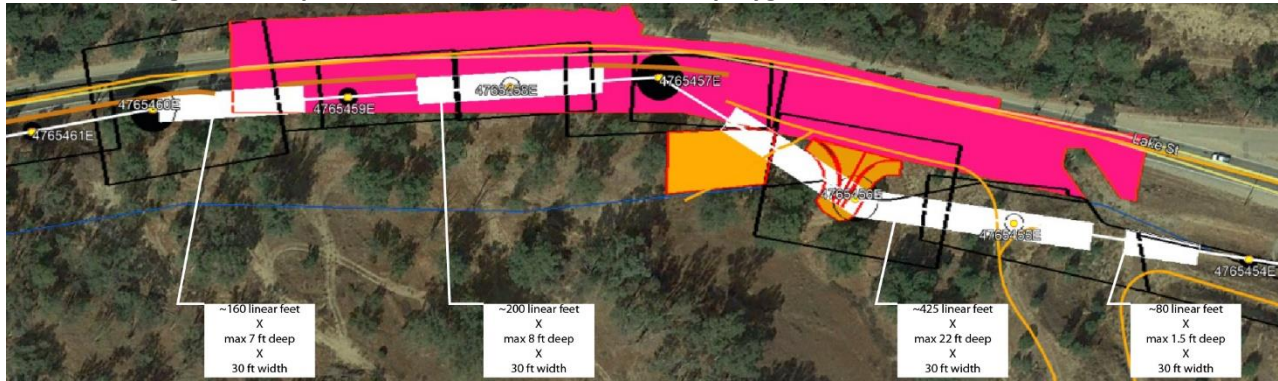
MPR No. 15 proposes additional work areas and land disturbances that were not included in NTPR-1 and NTPR-2 but are necessary to construct the Project work described in Sections 2.3.1.1 and 2.3.1.2 of the FEIR. The proposed work areas are within the general disturbance area of the Valley-Ivyglen 115-kV Project, except as noted in Table 1, and are of the sizes described in Table 2-5 of the FEIR as being necessary to construct the Project components.

The primary activities to be conducted at the proposed work areas would include installation of poles, guy anchors, conductor, capacitor banks, and fiber optic. Construction of these components would be accomplished in a manner consistent with the descriptions contained in the following VIG FEIR Sections: 2.4.5.4, 115-kV Structure Construction; 2.4.5.6, Wire Stringing; and 2.4.7.1, Fiber Optic Line Installation.

In coordination with the landowner and the City of Lake Elsinore, soil excavation is proposed between 454E and 460E to accommodate the future realignment of Lake Street. The planned Lake Street

realignment will parallel the Valley-Ivyglen subtransmission line and will be constructed at an elevation similar to the existing Lake Street. The current ground elevation along the Valley-Ivyglen alignment is as much as 30 feet higher than the future elevation. In order to avoid future modifications to the Valley-Ivyglen line, the Project proposes to excavate soil at 455E, 456E, 458E, and 460E so the structures can be installed at the required future ground elevation. Additionally, where needed, the Project proposes to excavate 30-foot-wide swaths (Figure 1) underneath the path of the 115 kV conductor from 454E–460E to lower the ground elevation between structures and provide necessary ground clearance for the conductor and telecommunication wire. The depth of the excavations would vary as necessary to reach the future roadway elevation and would be as deep as 22 feet at 455E.

Figure 1. Proposed Areas of Excavation (white polygons) Between 454E and 460E.



Site preparation activities would include vegetation clearing, improvement/construction of access roads and work areas, and installation of Stormwater Pollution Prevention Plan (SWPPP) best management practices (BMPs).

Following the completion of all construction, sites would be restored/reclaimed in accordance with the Project SWPPPs, Project Commitment D, and the VIG Habitat Restoration and Revegetation Plan.

Environmental impact analysis for use of the above-described areas was conducted as part of this MPR and is provided in the attached biological (Attachments A.1, B.1), cultural (Attachments A.2, B.2), and paleontological reports (Attachments A.3, B.3).

Describe the dimensions and area of any additional work areas and land disturbance associated with the proposed refinements. Include/attach photos, maps, or other documentation illustrating the existing conditions in the area:

The proposed refinements would result in a net increase of 0.68 acres of temporary disturbance and a net decrease of 0.0001 acres of permanent disturbance. The locations, dimensions, and activities for each proposed refinement are provided in Table 1 and are visually shown in the biological resource maps (Attachments A.1, B.1).

Table 1: VIG1–VIG7 Additionally Requested Work Areas

Segment	Pole / Feature Name	Nearest Structure	Latitude	Longitude	Description	Activity
VIG1	Tree Trimming	144E	N/A	N/A	Approximately 230 feet west of 144E. Access by foot along a 170-foot path to perform tree trimming of a eucalyptus located underneath the path of the 115 kV conductor. 1,020 square feet of temporary impacts.	Tree trimming to provide adequate clearance between the vegetation and conductor.
VIG3	2352600E	330E	33.69065	-117.33394	Located outside of the general disturbance area, 202 feet northwest of 330E. Replacement of an existing wood pole with a new wood pole and installation of a distribution capacitor bank. 8,700 square feet of temporary work area.	Wood pole replacement and installation of a capacitor bank at 2352600E.
VIG5	453E	453E	33.71526	-117.38515	88-foot southeast shift of 453E to accommodate the future realignment of Lake Street. 6,275 square feet of temporary work area.	Installation of a foundation and TSP, 453E.
VIG5	Soil Excavation	454E–460E	N/A	N/A	In order to install 115 kV structures at the ground elevation of the future Lake Street design and avoid conductor ground clearance infractions, soil would be excavated from 30-foot-wide areas, totaling approximately 26,000 square feet, underneath the 115 kV conductor path as shown in Figure 1. The depth of the excavations would vary as necessary to reach the future roadway elevation and would be as deep as 22 feet at 455E.	Excavation of soil to install structures at the ground elevation of the future Lake Street and avoid ground clearance infractions.
VIG5	454E	454E	33.71588	-117.38571	48-foot northeast shift of 454E to accommodate the future road design of Lake Street. 1,026 square feet of additional temporary work area.	Installation of LWSP, 454E.
VIG5	455E	455E	33.71645	-117.38622	25-foot northeast shift of 455E within the existing work area to accommodate the future road design of Lake Street.	Installation of LWSP, 455E.
VIG5	456E	456E	33.71684	-117.38656	7-foot northeast shift of 456E within the existing work area to accommodate the future road design of Lake Street.	Installation of a foundation and TSP, 456E
VIG5	General Disturbance Area	457E	N/A	N/A	Southwest of 457E, 7,100 square feet of temporary work area for the excavating of soil between 456E and 457E to avoid ground clearance infractions.	Excavation of soil to avoid ground clearance infractions from 456E–457E.
VIG5	459E	459E	N/A	N/A	Northward extension of the temporary work area for 459E to support excavating of soil between 459E and 460E to avoid ground clearance infractions. 825 square feet of additional temporary work area.	Excavation of soil to avoid ground clearance infractions from 459E–460E.
VIG5	4106973E	478E	33.72602	-117.39320	124 feet southwest of 478E. Removal of pole 4106973E. The distribution conductor would instead be installed on 478E. The change would remove 3.14	Removal of pole 4106973E.

					square feet of permanent disturbance.	
VIG5	4106974E	479E	33.72647	-117.39349	224 feet southwest of 479E. Removal of existing pole 4106974E. The distribution conductor would instead be installed on 479E. The change would remove 3.14 square feet of permanent disturbance.	Removal of pole 4106974E.
VIG5	Guy Anchors	479E	33.72687	-117.39382	263 feet west of 479E. Installation of two guy anchors southeast of 4106975E in a previously approved work area and disturbance area.	Installation of guy anchors for the stability of 4106975E.
VIG5	Guy Anchors	479E	33.72692	-117.39393	296 feet west of 479E. Installation of two guy anchors west of 4106975E within existing work areas.	Installation of guy anchors for the stability of 4106975E.
VIG7	4107079E	570E	33.74658	-117.44434	Located outside of the general disturbance area and 655 feet southeast of 570E. Installation of a distribution capacitor bank on an existing wood pole. 4,800 square feet of temporary work area.	Installation of a capacitor bank on existing wood pole, 4107079E.

Summary of Proposed Land Disturbance:

Newly requested temporary and permanent disturbance areas associated with MPR No. 15 are shown in Table 2. The quantity and dimensions of disturbance areas are consistent with what is described in Table 2-5 of the FEIR. Section 2.4.2.1 of the FEIR states that construction of VIG would disturb approximately 633.7 acres of land, including approximately 141.5 acres of permanent disturbance. Total impacts for all VIG NTPRs/MPRs are anticipated to be below the quantities given in the FEIR. If quantities in future NTPRs/MPRs exceed the FEIR, an explanation of significance will be provided.

Table 2: Requested Disturbances Associated with MPR No. 15

Feature	Number of Miles	Temporary Impact Total	Permanent Impact Total
Temporary Foot Path	0.03	0.02 ac (1,020 sq ft)	--
Temporary Work Areas	--	0.66 ac (28,726 sq ft)	--
Wood Pole	--	--	-0.0001 ac (-6.28 sq ft)
Total	0.03	0.68 ac (29,746 sq ft)	-0.0001 ac (-6.28 sq ft)

Provide a summary list of applicable Project requirements (e.g., MMs, etc.) for which the refinements are being requested:

No refinements to the Project requirements are being requested. The existing Project requirements will be followed, as applicable, for the newly requested area.

Would the proposed refinements conflict with any of the above-listed MMs or other Project requirements or applicable laws, regulations, or policies?

No Yes

Explain proposed refinements consistency/inconsistency with applicable Project requirements below.

The proposed refinements do not conflict with any of the project commitments or mitigation measures listed in FEIR Section 9 Mitigation Monitoring, Compliance, and Reporting Plan.

Would the Proposed Project refinements result in a new impact, or increase the severity of a previously analyzed impact on:	No	Yes
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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)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Summary of Proposed Project Refinement Impacts on Aesthetics:

The proposed additional work areas and the work to be conducted are consistent with the descriptions of structures to be installed and disturbances to occur during construction provided in Sections 2.3.1.1, 2.3.1.2, 2.3.1.3, and Table 2-5 of the FEIR.

Portions of the proposed excavation from 454E–460E would be visible to drivers on Lake Street. Northbound drivers would see the deepest area of excavation at 455E, as well as the shallower excavations between 457E and 460E. Southbound drivers would see the excavations at 457E–460E, as well as a portion of the deeper excavation between 456E and 457E. The visual impact of the excavated areas would be mitigated through revegetation. The banks of the excavated areas would be sloped to facilitate restoration, and all excavated area would be revegetated in accordance with the Project SWPPPs, Project Commitment D and the VIG Habitat Restoration and Revegetation Plan. The realignment of Lake Street is expected to occur within the next two years, at which time the areas around the VIG line will be graded and landscaped by the developer.

Aesthetic impacts associated with these refinements do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.1.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Agriculture and Forestry (e.g. convert farmland to non-agricultural use, or forest land to non-forest use, or create a conflict with existing agricultural zoning or a Williamson Act)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Summary of Proposed Project Refinement Impacts on Agriculture and Forestry:

The proposed additional work areas are not located on land designated as farmland or forest. Impacts to agriculture and forestry associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.2.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Air Quality (e.g. violate any air quality standard, or produce criteria air pollutant emissions, or expose sensitive receptors to additional pollutants)?

Summary of Proposed Project Refinement Impacts on Air Quality:

The excavating work from 454E–460E is not expected to significantly change impacts to air quality. All other activities occurring at the proposed locations and the types of equipment used are consistent with the activities described in Sections 2.3.1.1, 2.3.1.2, and 2.3.1.3 of the FEIR. Other than the excavating equipment, the type and quantity of construction equipment would be the same as identified in NTPR-1 and NTPR-2. In compliance with MM AQ-1, NOX and PM emissions from off-road diesel-powered construction equipment would be minimized to the extent feasible by using Tier 4 interim and Tier 4 Standards for equipment with engines greater than 150 horsepower. The excavating equipment would have Tier 4 engines. In accordance with MM AQ-2, daily emissions of equipment would be tracked to ensure NOX emissions stay within the NOX Regional Clean Air Incentive Market Trading Credits (RTCs) purchased for the Project.

Impacts to air quality associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.3.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Biological Resources (e.g. have an adverse effect on sensitive or special-status species; impact riparian, wetland, or any other sensitive habitat; or interfere with the movement of native resident or migratory fish or wildlife)?

Previous Biological Survey Report Reference:

The proposed work areas were included in previous biological surveys for the FEIR, as described in the biological reports (Attachments A.1, B.1).

Summary of Proposed Project Refinement Impacts on Biological Resources:

The work areas do not overlap with wetlands or waterways; no amendments to the waters permits would be needed.

The proposed work areas do not overlap with sensitive vegetation or known populations of protected plant species. In accordance with Mitigation Measure BR-3 biological monitoring during construction would ensure protection of unanticipated special status plant species.

Following the completion of all construction, the temporary work areas would be restored/reclaimed in accordance with the Project SWPPPs, Project Commitment D, and the VIG Habitat Restoration and Revegetation Plan. For excavations between 454E–460E, restoration would include grading final slope of no steeper than 3:1 and installing straw wattles along the slopes as required by the SWPPP.

The proposed refinement in VIG3 (6,670 square feet of temporary disturbance) is outside of the VIG WR-MSHCP Phase 1 certificate of inclusion (COI) coverage area. In VIG5 and VIG7, 11,614 square feet of proposed temporary disturbances are outside of the VIG WR-MSHCP Phase 2 COI coverage. Based on the guidance provided by the RCA, construction of these features will not require notification and approval by the RCA prior to construction because the overall permanent disturbance to baseline vegetation of RCA concern does not exceed the acreage proposed in the MSHCP PSE applications. No permanent impacts to

baseline vegetation of RCA concern are proposed for Phase 1 or Phase 2 (Table 3). All temporary impacts to vegetation will be restored in accordance with Project Commitment D and the VIG Habitat Restoration and Revegetation Plan.

Table 3. Proposed Permanent Impacts to MSHCP Baseline Vegetation of RCA Concern

Proposed Impacts to Phase 1 Baseline Vegetation of Concern	0.00 acres
Proposed Impacts to Phase 2 Baseline Vegetation of Concern	0.00 acres
Total Proposed Impacts	0.00 acres

MPR No. 15 proposed work areas are covered under the Stephens’ kangaroo rat (SKR) Habitat Conservation Plan. Although 0.46 acres of the proposed refinements are outside of the SKR buffer depicted in the Certificate of Inclusion, the Riverside County Habitat Conservation Agency has agreed that SCE may reconcile impacted acreage once the Project has reached final design. SCE will be responsible for identifying acreage not previously included in the COI (such as the acreage proposed here) as well as removing acreage that was included in the COI but not disturbed by construction activities.

The activities described in MPR No. 15 do not create a new significant impact or a substantial increase in the severity of an identified impact listed in Section 4.4.4.2 of the FEIR. Indirect impacts that may occur to sensitive species in the vicinity of the proposed work areas would be mitigated in accordance with the Project Commitments and Mitigation Measures.

All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Cultural Resources (e.g. cause an adverse change to a significant historical, archeological, paleontological, or tribal resource or disturb any human remains)?

Summary of Proposed Project Refinement Impacts on Cultural Resources:

The proposed areas of refinement were included in the cultural and paleontological resource analyses were analyzed in addendum reports (Attachments A.2, B.2, A.3, B.3); no supplemental surveys were necessary. There are no new sensitive archaeological or paleontological resources located at the proposed work areas based on survey results. Trimming of a eucalyptus tree to mitigate fire danger is proposed within a cultural resource area west of 144E. The proposed access would be for foot traffic only to allow workers to walk to the tree and perform trimming with hand tools. No excavation, ground disturbance, or vegetation removal will occur to support the foot path. Vehicles and equipment would not use the proposed access route. Cultural and tribal monitoring would be conducted in accordance with the CRMTP.

Paleontological monitoring, spot checking, and fossil recovery would be implemented for excavations at the proposed work areas in accordance with the Project’s PRMP. All the MPR-15 proposed refinements occur in soil with low potential for paleontological resources. If a resource is found at the site, SCE would comply with the procedures for unanticipated discoveries provided in MMs CR-1b, CR-4, CR-5, CR-7, the

CRMTP, and the PRMP. Impacts to cultural resources associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.5.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Geology, Soils, and Seismicity (e.g. expose people or structures to risk of loss, injury, or death involving seismic-related ground failure including liquefaction or landslides, be located on a geologic unit, unstable soil, or expansive soil)?

Summary of Proposed Project Refinement Impacts on Geology, Soils, and Seismicity:

Erosion would be controlled at locations of earth disturbance through the implementation and adherence to the Project linear SWPPP. The VIG LUP SWPPP would be amended to reflect the excavation activities and subsequent stabilization of soils from 454E to 460E. At the completion of all construction, sites would be restored/reclaimed in accordance with the Project SWPPPs, Project Commitment D, and the VIG Habitat Restoration and Revegetation Plan. Restoration for excavated areas from 454E to 460E would include grading to a final slope of no steeper than 3:1 and installing straw wattles along the slopes at 6-foot spacing.

Impacts to geology, soils, and seismicity associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.6.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Greenhouse Gas Emissions (e.g. generate a substantial amount of greenhouse gas [GHG] emissions, conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing emissions or GHGs)?

Summary of Proposed Project Refinement Impacts on Greenhouse Gas Emissions:

The excavating work from 454E–460E is not expected to significantly change impacts to greenhouse gas emissions. All other activities occurring at the proposed locations and the types of equipment used are consistent with the activities described in Sections 2.3.1.1, 2.3.1.2, and 2.3.1.3 of the FEIR. Other than the excavating equipment, the type and quantity of construction equipment would be the same as identified in NTPR-1 and NTPR-2. In compliance with MM AQ-1, NOX and PM emissions from off-road diesel-powered construction equipment would be minimized to the extent feasible by using Tier 4 interim and Tier 4 Standards for equipment with engines greater than 150 horsepower. The excavating equipment would have Tier 4 engines. In accordance with MM AQ-2, daily emissions of equipment would be tracked to ensure NOX emissions stay within the NOX Regional Clean Air Incentive Market Trading Credits (RTCs) purchased for the Project.

Impacts to greenhouse gas emissions associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.7.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Hazards and Hazardous Materials (e.g. create hazards to public or environment through transport, use, disposal, or accident conditions of hazardous materials, be located on a site of hazardous materials, or expose people and structures to loss, injury of death involving wildland fires)?



Summary of Proposed Project Refinement Impacts on Hazards and Hazardous Materials:

Activities occurring at the proposed locations are consistent with the activities described in Sections 2.3.1.1, 2.3.1.2, and 2.3.1.3 of the FEIR. All proposed locations are within the 1,000-foot corridor evaluated for solid waste disposal sites, Cease and Desist Orders, or Cleanup and Abatement orders per Section 4.8.1.1 of the FEIR. Planned ground-disturbing activities include excavating and grading, pole installation, and anchor installation. In the event of an inadvertent discovery, SCE would follow the procedures in Project’s Contaminated Soil and Groundwater Contingency Plan.

Proposed work areas in MPR No. 15 are located within Elevated and Extreme fire threat areas. Fire danger mitigation would be implemented in accordance with the Project Emergency Action Plan and Fire Control and Emergency Response Plan. Impacts to hazards and hazardous materials associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.8.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Hydrology and Water Quality (e.g. violate water quality standards or discharge waste requirements, alter the existing drainage pattern creating additional sedimentation, runoff water, or polluted runoff, or inundate by seiche, tsunami, or mudflow)?



Summary of Proposed Project Refinement Impacts on Hydrology and Water Quality:

The proposed refinements are located within the San Jacinto and Santa Ana Watersheds. The refinement in Segment VIG7 is in the Elsinore Groundwater Basin. The proposed work areas are not located within a flood zone, as shown in Figure 4.9-4 of the FEIR.

Most of the proposed work areas are located away from surface water bodies. Installation of structures 453E and 454E would occur adjacent to an ephemeral drainage that runs parallel to Lake Street. Erosion that could affect water quality would be controlled at locations of earth disturbance through the implementation and adherence to the Project linear SWPPP. If stained or odorous soil is found during excavating, SCE would follow the procedures in Project’s Contaminated Soil and Groundwater Contingency Plan. Dewatering, if necessary, would be performed in accordance with the Project linear SWPPP.

Impacts to hydrology and water quality associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.9.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Land Use and Planning (e.g. physically divide an established community; conflict with a land use plan, policy, or regulation of an agency with jurisdiction over the project, or conflict with a habitat conservation plan)?



Summary of Proposed Project Refinement Impacts on Land Use and Planning:

The land use would remain unchanged at proposed locations where existing poles would be modified or replaced. Installation of new poles or guy anchors is consistent with the activities described in Section 2.3.1.1 and Table 2-1 of the FEIR. Impacts to land use and planning associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.10.4 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Mineral Resources (e.g. result in the loss of known mineral resources of regional and/or state value, or availability of locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan)?



Summary of Proposed Project Refinement Impacts on Mineral Resources:

The proposed work areas are in Mineral Resource Zone (MRZ) 3, indicating a likely but undetermined significant mineral resource. The proposed permanent features are immediately adjacent to existing roadways, or future roadways, where mineral resource recovery is unlikely to occur.

Impacts to mineral resources associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.6.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Noise and Vibration (e.g. expose sensitive receptors to additional noise or vibration, exposure of persons to or generation of excessive noise, ambient noise, ground-borne noise, or vibration)?



Summary of Proposed Project Refinement Impacts on Noise and Vibration:

Activities occurring at the proposed locations and the types of equipment used are consistent with the activities described in Sections 2.3.1.1, 2.3.1.2, and 2.3.1.3 of the FEIR. Implementation of the Project Noise Control Plan would ensure noise reduction measures are performed as required. Blasting would not occur at any of the proposed work areas.

Impacts to noise and vibration associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.11.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

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



Summary of Proposed Project Refinement Impacts on Population and Housing:

The proposed refinements would not increase or displace populations. Impacts to population and housing associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.12.4 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Public Services and Utilities (e.g. result in substantial adverse physical impacts on government facilities that provide a public service or cause environmental impacts to service ratios, response times, or other performance objectives to fire protection, sheriff protection, schools, parks, or other public facilities)?



Summary of Proposed Project Refinement Impacts on Public Services and Utilities:

The proposed refinements would not increase the need for or physically alter any public services. Impacts to public services and utilities associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.13.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Recreation (e.g. increase the use of, or cause adverse effects on, existing neighborhood, parks, or other recreational facilities)?



Summary of Proposed Project Refinement Impacts on Recreation:

The proposed refinements would not cause deterioration to any recreational facilities and would not overlap trails or impact their use. Impacts to recreation associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.14.4 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Transportation and Traffic (e.g. increase hazards due to design feature, result in inadequate emergency access, or conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities)?



Summary of Proposed Project Refinement Impacts on Transportation and Traffic:

Activities occurring at the proposed locations are consistent with the activities described in Sections 2.3.1.1, 2.3.1.2, and 2.3.1.3 of the FEIR. The quantity of construction equipment and personnel would be the same as identified in NTPR-1 and NTPR-2. Adherence to the Project Traffic Management and Control Plan would ensure compliance with traffic-related Project mitigation measures, TT-1, TT-2, and TT-7. There would be no change to the access routes identified in the Traffic Management and Control Plan.

Impacts to transportation and traffic associated with this refinement do not create a new significant impact or a substantial increase in the severity of a previously identified impact identified in Section 4.15.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be followed.

Describe any applicable consultation with other governmental agencies conducted for the proposed refinements:

No consultation with other governmental agencies was necessary or conducted for the proposed refinement.

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