

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: 1/26/2021	Report No.: [CPUC Compliance Manager fills in]
Date Approved: [date CPUC Compliance Manager sends the approved form back to applicant] Anticipated Start Date for Proposed Action: 2/12/2021	Approval Agency: N/A Anticipated End Date for Proposed Action: 3/01/2022
Property Owner(s): SCE easements over private property an Public Right of Way	d Location/Milepost: Locations in Segments VIG1–VIG8 as described below.
Land Use/Vegetative Cover: Various; as described in attache biological report.	Sensitive Resources: Riversidean sage scub, disturbed Riversidean sage scrub, and smooth tarplant as described in attached biological report.
Modification From: ☐ Permit ☐ P ☐ Mitigation Measure ☐ Othe	elan/Procedure

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. 9 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 guy anchors, conductor, 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. 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 0.67 acres of permanent and temporary disturbance. The locations, dimensions, and activities for each proposed refinement are provided in Table 1 and are visually shown in the biological resources maps (Attachments A.1, B.1).

Table 1: VIG1-VIG8 Additionally Requested Work Areas

Segment	Pole / Feature Name	Nearest Structure	Latitude	Longitude	Description	Activity
VIG1	Anchor Site	112E	33.73644	-117.23888	15 feet north of 112E. 560 square feet of temporary work area for installation of a guy anchor.	Installation of a guy anchor for the stability of 112E.
VIG1	Access Road	120E	N/A	N/A	1,385 linear feet of Level 0 access road extending northeast and northwest of 120E to allow for ingress/egress during construction. 329 linear feet of the road are outside of the general disturbance area.	Ingress and egress of equipment during construction at 120E.
VIG2	4405252E	184E	33.73357	-117.28719	7 feet south of 184E. 840 square feet of temporary work area for an existing wood pole and installation of an associated guy anchor.	Modification to existing wood pole and installation of guy anchor for pole stability.
VIG2	3312199S	184E	33.73333	-117.28704	106 feet southeast of 184E. 2,500 square feet of temporary work area for the replacement of an existing wood pole and installation of a guy anchor. 1,092 square feet of the work area and guy anchor area are outside the general disturbance area.	Replacement of existing wood pole and installation of a guy anchor for pole stability.
VIG2	Access Road	184E	N/A	N/A	314 linear feet of Level 1 access road to access 3312199S, south of 184E. 184 linear feet of the proposed road is outside of the general disturbance area.	Overland travel for ingress/egress to 3312199S.
VIG2	4648633E	245E	33.71221	-117.3099	52 feet southwest of 245E. Removal of an existing wood pole within the previously approved work area of 245E.	Removal of an existing wood pole.
VIG4	Access Road	359E- 366E	N/A	N/A	Revision to previously approved Level 5 access road between 359E and 366E to add 254 linear feet, 4,746 square feet of permanent disturbance, and 15,895 square feet of temporary disturbance.	Improvement of road for future SCE maintenance.

VIG5	Access Road	456E	N/A	N/A	63 linear feet and 1,740 square feet of permanent disturbance for a Level 5 access road turnaround at 456E.	Improvement of road for future SCE maintenance.
VIG5	Access Road	456E	N/A	N/A	530 linear feet of Level 0 access road along an existing route that runs along the east side of the work area for 456E and branches to the north and northwest of 456E.	Use of existing access road during construction.
VIG7	4765619E	542E	33.74099	-117.43335	103 feet southeast of 542E. 3.14 square feet of permanent disturbance for the installation of a LWS pole within the existing work area for 542E.	Installation of interset LWS pole to keep conductor from overhanging adjacent property.
VIG7	4765620E	542E	33.74110	-117.43329	115 feet northeast of 542E. 812 square feet of temporary work area and 3.14 square feet of permanent disturbance for installation of a wood guy stub pole and guy anchor	Installation of wood guy stub pole and anchor to support load from 542E.
VIG7	4765621E	543E	33.74135	-117.43425	43 feet northeast of 543E. 1,225 square feet of temporary work area and 3.14 square feet of permanent disturbance for installation of a wood guy stub pole and guy anchor.	Installation of wood guy stub pole and anchor to support load from 543E.
VIG8	4561935E	580E	33.76072	-117.47768	74 feet southwest of 580E. 1,225 square feet of temporary work area for an existing stub pole.	Removal of an existing wood pole and guy anchor once the FIG line is reconfigured.

Summary of Proposed Land Disturbance:

Newly requested temporary and permanent disturbance areas associated with MPR No. 09 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. 09

Feature	Number of Miles	Temporary Impact Total	Permanent Impact Total
Level 0 Access Road	0.36		
Level 1 Access Road	0.06		
Level 5 Road Improvement	0.06	0.36 ac (15,895 sq ft)	0.15 ac (6,486 sq ft)
Temporary Work Areas		0.16 ac (7,162 sq ft)	
LWS Pole, New			0.0002 ac (9.42 sq ft)
Total	0.48 Miles	0.52 ac (23,057 sq ft)	0.15 ac (6,495 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.	\boxtimes	

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
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)?		

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.

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)?	×	

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 addition pollutants)?		
Summary of Proposed Project Refinement Impacts on Air Quality: Activities occurring at the proposed locations and the types of equipment and vehicles use consistent with the activities described in Sections 2.3.1.1, 2.3.1.2, and 2.3.1.3 of the FEIR. quality associated with this refinement do not create a new significant impact or a substanthe severity of a previously identified impact identified in Section 4.3.4.2 of the FEIR. All apavoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Com Reporting Plan would be followed.	Impact: tial incr plicable	rease in
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)?	\boxtimes	
Previous Biological Survey Report Reference:		

The proposed work areas were included in previous biological surveys for the FEIR, as described in the biological report (Attachment 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.

Proposed work areas in Segments VIG1 and VIG8 overlap with disturbed Riversidean sage scrub and Riversidean sage scrub, respectively. In accordance with MM BR-5, removal of Riversidean sage scrub habitat would not occur during the coastal California gnatcatcher breeding season.

Refinements in VIG4 include changes to the previously approved Level 5 access road between 359E and 367E, including a shift to the road alignment, additional turnaround areas at 361E, 363E, and 354E, and additional temporary ground disturbance along the road perimeter that is necessary to construct the permanent roadway. The MSHCP Phase 2 COI included Commitment j, which required a re-route of the access road between 356E and 357E to avoid smooth tarplant within the MSHCP's Criteria Area Species Survey Area (CASSA); this change was approved in MPR No. 7. MPR No. 5 would affect 540 linear feet of road within a mapped population of smooth tarplant between 359E and 361E that is outside the CASSA referenced in Commitment j. The refinements would result in an additional 4,792 square feet of temporary disturbance within the smooth tarplant population. During construction, crews will implement avoidance and minimization measures to the extent possible in coordination with biological monitors and in compliance with Commitment k of the VIG MSHCP Phase 2 COI.

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.

The proposed refinements in VIG1 and VIG2 are outside of the VIG WR-MSHCP Phase 1 certificate of inclusion (COI) coverage area, except for the removal of an existing pole in the previously approved work area for 245E. The proposed refinements in VIG4–VIG8 are largely outside of the VIG WR-MSHCP Phase 2

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COI coverage area as well. 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. The VIG MSHCP Phase 1 COI included 0.0012 acres of permanent impacts to grasslands of concern in Segments VIG1 and VIG 2 (Table 3). MPR No. 9 refinements do not propose any additional impacts in Phase 1 (Table 3). The VIG MSHCP Phase 2 COI included 0.96 acres of permanent impacts to grasslands of concern between poles 359E and 367E (Table 4). MPR No. 9 refinements, along with previously approved MPR No. 7 refinements, result in a 0.01 acre decrease in permanent impacts to grasslands (Table 4). No other MPR No. 9 proposed areas are in areas of baseline vegetation of RCA concern. All temporary impacts to vegetation will be restored in accordance with the HRRP.

Table 3. Permanent Impacts to MSHCP Baseline Grasslands in Segments VIG1 and VIG2

MSHCP PSE Application	0.0012 Acres
Currently Proposed Impacts (MPR No. 9)	0.00 Acres
Change in Grassland Impacts	0.00 Acres

Table 4. Permanent Impacts to MSHCP Baseline Grasslands Between Poles 359E and 367E

MSHCP PSE Application	0.96 Acres
Currently Proposed Impacts (MPR No. 9)	0.95 Acres
Reduction in Grassland Impacts	0.01 Acres

MPR No. 9 proposed work areas are covered under the Stephens' kangaroo rat (SKR) Habitat Conservation Plan. Although 0.71 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. 9 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 refinements 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. 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. 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. Following approval of MPR No. 09, the SWPPP would be updated to show the proposed work areas. 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. 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)?	Tollowed.		
Erosion would be controlled at locations of earth disturbance through the implementation and adherence to the Project linear SWPPP. Following approval of MPR No. 09, the SWPPP would be updated to show the proposed work areas. 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. 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] missions, conflict with an applicable plan, policy, or regulation adopted for the purpose of	death involving seismic-related ground failure including liquefaction or landslides, be		
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	Erosion would be controlled at locations of earth disturbance through the implementation adherence to the Project linear SWPPP. Following approval of MPR No. 09, the SWPPP wo to show the proposed work areas. At the completion of all construction, sites would be restored/reclaimed in accordance with the Project SWPPPs, Project Commitment D, and the	uld be u	
emissions, conflict with an applicable plan, policy, or regulation adopted for the purpose of	impact or a substantial increase in the severity of a previously identified impact identified 4.6.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR Chap	in Sectio	
	emissions, conflict with an applicable plan, policy, or regulation adopted for the purpose of	×	

Summary of Proposed Project Refinement Impacts on Greenhouse Gas Emissions:

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. The type and quantity of construction equipment would be the same as identified in NTPR-1 and NTPR-2; the areas requested do not require the use of additional equipment. 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 or Tier 4 Standards for equipment with engines greater than 150 horsepower. Per 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.

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 2.3.1.1, 2.3.1.2, and 2.3.1.3 of the FEIR. All proposed locations are within the 1,000-food evaluated for solid waste disposal sites, Cease and Desist Orders, or Cleanup and Abate Section 4.8.1.1 of the FEIR. Planned ground-disturbing activities include access road coinstallation, and anchor installation. In the event of an inadvertent discovery, SCE would procedures in Project's Contaminated Soil and Groundwater Contingency Plan. Propos MPR No. 09 are located within Elevated and Extreme fire threat areas. Fire danger mitimplemented in accordance with the Project Emergency Action Plan and Fire Control a Response Plan. Impacts to hazards and hazardous materials associated with this refine create a new significant impact or a substantial increase in the severity of a previously identified in Section 4.8.4.2 of the FEIR. All applicable avoidance/minimization measure FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be follows:	ot corridor ement ord nstruction ld follow the ed work a igation wo ind Emerg ment do i identified es identifi	ders per n, pole the reas in ould be ency not l impact
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)?	\boxtimes	
requirements, alter the existing drainage pattern creating additional sedimentation,	ds. Refine Segment ated withi vith the w	ements ir s VIG4– n a flooc
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 Watershe Segments VIG1 and VIG2 are in the San Jacinto Groundwater Basin and refinements in VIG8 are in the Elsinore Groundwater Basin. Some of the proposed work areas are locatione, as shown in Figure 4.9-4 of the FEIR; however, the proposed work is consistent visiting the second seco	ds. Refine Segment ated withi with the w flows. ed VIG4 w dijacent to rolled at lo SWPPP. If 's Contam	ements ir s VIG4— n a flood rork vork o an ocations stained ninated

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 replaced. Installation of new poles or guy anchors is consistent with the activities described. 2.3.1.1 and Table 2-1 of the FEIR. Impacts to land use and planning associated with this remot create a new significant impact or a substantial increase in the severity of a previously impact identified in Section 4.10.4 of the FEIR. All applicable avoidance/minimization me in FEIR Chapter 9 Mitigation Monitoring, Compliance, and Reporting Plan would be follows:	ed in Sec efineme ly identif asures ic	ction nt do fied
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:		
Most of the proposed work areas are in Mineral Resource Zone (MRZ) 3 indicating a likely undetermined significant mineral resource. The proposed VIG5 work area may be in MRZ the likelihood of significant mineral deposits. The proposed permanent features may imprecover mineral resources in the future but were included in the description of Project ac Sections 2.3.1.1, 2.3.1.2, and 2.3.1.3 of the FEIR and are located where mineral resource unlikely to occur.	Z-2, indico act the activities i	ability to in
Impacts to mineral resources associated with this refinement do not create a new signific substantial increase in the severity of a previously identified impact identified in Section FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitiga Compliance, and Reporting Plan would be followed.	4.6.4.2 o	of the

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 consactivities described in Sections 2.3.1.1, 2.3.1.2, and 2.3.1.3 of the FEIR. Implementation of Noise Control Plan would ensure noise reduction measures are performed as required. Enot occur at any of the proposed work areas.	of the Pro	oject
Impacts to noise and vibration associated with this refinement do not create a new signi a substantial increase in the severity of a previously identified impact identified in Sectio FEIR. All applicable avoidance/minimization measures identified in FEIR Chapter 9 Mitiga Compliance, and Reporting Plan would be followed.	n 4.11.4.	.2 of the
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 popul housing associated with this refinement do not create a new significant impact or a subs in the severity of a previously identified impact identified in Section 4.12.4 of the FEIR. A avoidance/minimization measures identified in FEIR Chapter 9 Mitigation Monitoring, Co Reporting Plan would be followed.	tantial in Il applica	ncrease able
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 Impacts to public services and utilities associated with this refinement do not create a neimpact or a substantial increase in the severity of a previously identified impact identified 4.13.4.2 of the FEIR. All applicable avoidance/minimization measures identified in FEIR C Mitigation Monitoring, Compliance, and Reporting Plan would be followed.	ew signifi d in Sect	icant ion

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's 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 MTPR-1 and MTPR-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:			
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 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:	Summary of Proposed Project Refinement Impacts on Recreation:		
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:	overlap trails or impact their use. Impacts to recreation associated with this refinement on significant impact or a substantial increase in the severity of a previously identified in Section 4.14.4 of the FEIR. All applicable avoidance/minimization measures identified in Section 4.14.4 of the FEIR.	lo not c mpact i	reate a dentified
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No consultation with other governmental agencies was necessary or conducted for the proposed	the same as identified in NTPR-1 and NTPR-2. Adherence to the Project Traffic Managem Plan would ensure compliance with traffic-related Project mitigation measures, TT-1, TT-There would be no change to the access routes identified in the Traffic Management and Impacts to transportation and traffic associated with this refinement do not create a new impact or a substantial increase in the severity of a previously identified impact identified	ent and 2, and 1 Contro , signific	I Control IT-7. Il Plan. cant
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	Mitigation Monitoring, Compliance, and Reporting Plan would be followed. Describe any applicable consultation with other governmental agencies conducted for the pro-	·	

Approvals	Date	Name (print)	Sign	ature		
SCE Project Manager					Reviewed	
SCE Environmental Project Manager					Reviewed	
CPUC Project Manager					Approved Approved with conditions (see below) Denied	
For CPUC Compliance M	For CPUC Compliance Manager Use Only					
Refinement Approve	ed	Refinement Denied		☐ Beyond A	uthority	
Conditions of Approval or Reason for Denial:						
Prepared by:				Date:		

