EXHIBIT 4

METROLINK

Mitigation Monitoring and Reporting Program

Simi Valley Double Track Project

June 2021

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Acronyms

BMP	Best Management Practice
Caltrans	California Department of Transportation
CBSC	California Building Standards Code
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CPUC	California Public Utilities Commission
DCM	Design Criteria Manual
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
FRA	Federal Railroad Administration
HMMP	Hazardous Materials Management Program
LACM	Natural History Museum of Los Angeles County
MMRP	Mitigation Monitoring and Reporting Program
MS4	Municipal Separate Storm Sewer System
NAHC	Native American Heritage Commission
No.	Number
PFYC	Potential Fossil Yield Classification
PRC	Public Resources Code
Project	Simi Valley Double Track Project
ROW	Right-of-Way
SCAQMD	South Coast Air Quality Management District
SCRRA	Southern California Regional Rail Authority
SR	State Route
SWPPP	Stormwater Pollution Prevention Plan
TMP	Transportation Management Plan
U.S.	United States
USFWS	United States Fish and Wildlife Service
VCFD	Ventura County Fire Department
VHFHSZ	Very High Fire Hazard Severity Zone

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1 Introduction

The Southern California Regional Rail Authority (SCRRA) will adopt this Mitigation Monitoring and Reporting Program (MMRP) in accordance with PRC Section 21081.6 and Section 15097 of the California Environmental Quality Act (CEQA) Guidelines. The purpose of the MMRP is to ensure that SCRRA, as the lead agency, complies with all applicable environmental mitigation requirements as contained in the Draft environmental Impact Report (EIR) for the Simi Valley Double Track Project (Project). The mitigation measures for the Project as presented in this MMRP will be adopted by SCRRA, in conjunction with the certification of the Final EIR.

The mitigation measures are provided in Table 1. The specific mitigation measures are identified, as well as the monitoring method, responsible monitoring party, monitoring phase, verification/approval party, date mitigation measure verified or implemented, location of documents (monitoring record), and completion requirement for each mitigation measure.

The mitigation measures applicable to the Project include avoiding certain impacts altogether, minimizing impacts by limiting the degree or magnitude of the action and its implementation, and/or reducing or eliminating impacts over time by maintenance operations during the life of the action.

PRC Section 21081.6 requires the lead agency, for each project that is subject to CEQA, to monitor performance of the mitigation measures included in any environmental document to ensure implementation. SCRRA, as the designated CEQA lead agency for the Project, is responsible for review of all monitoring reports, enforcement actions, and document disposition as it relates to this MMRP.

A record of the MMRP will be maintained at SCRRA, 900 Wilshire Boulevard, Suite 1500, Los Angeles, California 90017. All mitigation measures contained in the EIR shall be made conditions of the Project as may be further described below.

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Table 1. Mitigation Monitoring and Reporting Program

Mitigation Measure Number	Mitigation Measure	Monitoring Method	Responsible Party	Monitoring Phase	Verification/ Responsible Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
Aesthetics								
AES-1	**Temporary Screening.** The construction contractor shall ensure that material and equipment storage areas, including storage sites for excavated materials that are visible from nearby roads, residences, and recreational areas will be visually screened using temporary screening fencing. Fencing will be of an appropriate design and color for the Project location.	Screen material and equipment storage areas with fencing of appropriate design and color.	Construction Manager/Contractor	Prior to and during construction	SCRRA			
AES-2	**Minimize Nighttime Work and Screen Direct Lighting.** The construction contractor shall ensure that nighttime construction activities near residential areas will be avoided to the extent feasible. If nighttime work is required, the construction contractor will install temporary lighting in a manner that directs light toward the construction area and will install temporary shields as necessary so that light does not spill over into residential areas.	Avoid nighttime construction activities near residential areas or direct light toward the construction area to avoid light spill over into residential areas.	Construction Manager/Contractor	During construction	SCRRA			
AES-3	**Screen Direct Lighting and Glare.** During final design, the construction contractor shall ensure that all new or replacement lighting will comply with maximum allowable California Green Building Standards (CALGreen) glare ratings (CBSC 2019 – Title 24, Part 11) and will be designed to be directed away from residential units. Screening elements, including landscaping, will also be incorporated into the design, where feasible.	Ensure all new or replacement lighting complies with CBSC 2019 – Title 24, Part 11 and directed away from residential units.	Construction Manager/Contractor	During final design	SCRRA			
Air Quality								
AQ-1	**Use Tier 4 Construction Equipment.** Prior to all construction activities, the construction contractor shall ensure that all dozing equipment; including, but not limited to, rubber-tired or front-end dozers; will be equipped with U.S. EPA Tier 4 or cleaner engines. The construction contractor shall document and submit evidence to SCRRA prior to construction that Tier 4 or cleaner dozing equipment will be used during Project construction.	Use Tier 4 or cleaner engines for all dozing equipment; including, but not limited to, rubber-tired or front-end dozers.	Construction Manager/Contractor	Prior to construction	SCRRA			
		Document and submit evidence that Tier 4 or cleaner equipment will be used	Construction Manager/Contractor	Prior to construction	SCRRA			
Biological Resources								
BIO-1	**Implement Biological Resource Protection Measures During Construction.** The construction	Conduct biological monitoring to oversee contractor activities	SCRRA and Construction Manager	During construction	SCRRA			

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	contractor shall implement the following BMPs during construction to minimize direct and indirect impacts on special-status species. a. No work activities, materials or equipment storage or access will be permitted outside the Project limits. All parking and equipment storage by the contractor related to the Project will be confined to the Project limits. Undisturbed areas and special-status vegetation communities outside and adjacent to the Project limits will not be used for parking or equipment storage. Project-related vehicle traffic will be restricted to the Project limits and established roads and construction access points. b. Construction activities will be limited to daylight hours to the extent feasible. If nighttime activities are unavoidable, then workers will direct all lights for nighttime lighting into the work area and will minimize the lighting of natural habitat areas adjacent to the work area. The contractor will use light glare shields to reduce the extent of illumination into special-status vegetation communities. If the work area is located near surface waters, the lighting will be shielded such that it does not shine directly into the water. c. Clearing will be confined to the minimal area necessary to facilitate construction activities. Cleared vegetation and spoils will be disposed of daily at a permanent off-site spoils location or at a temporary on-site location that will not create habitat for special-status wildlife species. Spoils and dredged material will be disposed of at an approved site or facility in accordance with all applicable federal, state, and local regulations. d. Food-related and other garbage will be disposed of in wildlife-proof containers and will be removed from the Project study area daily during the construction period. Vehicles carrying trash will be required to have loads covered and secured to prevent							

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	trash and debris from falling onto roads and adjacent properties. e. The spread of dust from work sites to special-status vegetation communities or habitats for special-status species on adjacent lands will be minimized by use of a water truck. SCAQMD Rule 403 requires dirt access roads, haul roads, and spoils areas will be watered at least twice each day when being used during construction dry periods. f. Vehicles will be refueled in upland areas where fuel cannot enter waters of the U.S. or waters of the state and in areas that do not have suitable habitat to support federally and/or state-listed species. g. In the event that no activity is to occur in the work area for the weekend and/or a period of time greater than 48 hours, all portable fuel containers will be removed from the Project site. h. Equipment and containers will be inspected daily for leaks. Should a leak occur, contaminated soils and surfaces will be cleaned up and disposed of following the guidelines identified in the SWPPP, Materials Safety Data Sheets, and any specifications required by other permits issued for the Project. i. Off-site maintenance and repair shops will be utilized as much as possible for maintenance and repair of equipment. f maintenance of equipment must occur on site, fuel/oil pans, absorbent pads, or appropriate containment will be used to capture spills/leaks within all areas. Where feasible, maintenance of equipment will occur in upland areas where fuel cannot enter waters of the U.S. or waters of the state and in areas that do not have suitable habitat to support federally and/or state-listed species.							

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Mitigation Measure Number	Mitigation Measure	Monitoring Method	Responsible Party	Monitoring Phase	Verification/ Responsible Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
BIO-2	**Avoid Impacts on Migratory and Nesting Birds.** If vegetation clearing or initial ground disturbance activities occur between January 15 and September 15, a preconstruction nesting bird survey (within seven days prior to construction activities) shall be conducted by a qualified biologist to determine if active nests are present within the area proposed for disturbance to avoid the nesting activities of breeding birds/raptors. The results of the surveys will be made available to the wildlife agencies [USFWS/CDFW], upon request, prior to initiation of any construction activities. Should nesting bird species aside from European starlings (*Sturnus vulgaris*) and house sparrows (*Passer domesticus*) be found, a 300-foot (500 feet for raptors) exclusionary buffer will be established by the biologist. This buffer shall be clearly marked in the field by construction personnel under guidance of the biologist, and construction or clearing will not be conducted within this buffer zone until the biologist determines that the young have fledged or the nest is no longer active. At the discretion of the biologist, the buffer may be reduced if the nest is buffered by existing visual and noise barriers such as hills, walls, buildings, etc. visual and noise barriers are added, or the nesting species is known to tolerate higher levels of disturbance.	Conduct a preconstruction nesting bird survey if ground disturbance activities would occur between January 15 and September 15.	SCRRA and Construction Manager	Prior to construction	SCRRA			
		Clearly mark exclusionary buffer if nesting birds are found.	Contractor	During construction	SCRRA			

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BIO-3	**Protected Trees.** Preconstruction surveys for protected trees (all historic trees, all mature native oak trees, or any mature trees which are associated with a proposal for urban development, or are located on a vacant parcel) that are subject to protection under the City's Municipal Code Chapter 9-38 Tree Preservation shall be conducted by an arborist, horticulturist, or registered landscape architect within the Project footprint pending the completion of final engineering design. Mature trees are defined in the City's Mature Tree Preservation Ordinance (Ordinance No. 1278) as any living native oak tree that has a diameter of 5 inches or more, or a tree of any other species that has a diameter of 9.5 or more inches as measured 4.5 feet above the root crown. The types, location, sizes, health, aesthetic quality, damage or disease, recommended remedial measures, replacement value, and feasibility of relocation of protected trees subject to removal will be documented in a tree protection report prior to construction. Any protected trees subject to removal from the Project will be replaced at a one to one ratio with specimen trees that adhere to the City's tree list.	Conduct preconstruction surveys for protected trees and prepare a tree protection report.	SCRRA	Prior to construction	SCRRA			
Cultural Resources								
CUL-1	**Cultural Monitoring.** SCRRA will retain a qualified archaeologist to monitor all ground disturbing activities within 50 feet of where resource P-56-152301 once stood.	Retain a qualified archeologist and monitor disturbing activities within 50 feet of former P-56-152301 resource.	SCRRA and Construction Manager	During ground-disturbing activities	SCRRA			
CUL-2	**Unanticipated Discoveries.** If buried cultural resources are discovered inadvertently during ground-disturbing activities, the construction contractor will temporarily halt work in the area and within 50 feet of the find until a qualified archaeologist who meets the Secretary of Interior Standards for Archaeology can assess the significance of the find and, if necessary, develop appropriate treatment measures in consultation with SCRRA. If the find is prehistoric or Native American in origin, consultation with local Native American tribes who have expressed interest and concern regarding the project will be undertaken.	Notify the County immediately if unknown archaeological resources are encountered.	Construction Manager/Contractor	During ground-disturbing activities	SCRRA			
		Retain the services of a qualified professional archaeologist.	SCRRA	During ground-disturbing activities	SCRRA			
CUL-3	**Human Remains and Associated or Unassociated Funerary Objects.** The discovery of human remains is always a possibility during ground-	Stop work until the coroner and the NAHC are contacted, per steps identified in Mitigation Measure CUL-3.	Construction Manager/Contractor	During ground-disturbing activities	SCRRA			

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	disturbing activities; if human remains are found, the State of California Health and Safety Code Section 7050.5 states that no further disturbance will occur until the county coroner has made a determination of origin and disposition pursuant to PRC Section 5097.98. In the event of an unanticipated discovery of human remains, the construction contractor will halt work within 50 feet of the find and the county coroner must be notified immediately. If the human remains are determined to be prehistoric, the coroner will notify the NAHC, which will determine and notify a most likely descendant. The most likely descendant will complete the inspection of the site within 48 hours of notification and may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.							
Geology and Soils								
GEO-1	**Final Geotechnical Report.** Prior to construction, SCRRA shall retain a qualified geotechnical engineer to prepare a final geotechnical report in support of the Project's final design. The final geotechnical report will implement the recommendations made in the *Simi Valley Double Track and Platform Project Preliminary Geotechnical Design Report* including, but not limited to, the following observations and testing: • Plans and specifications review • Over-excavation and soil removal and/or exposed excavation bottom • Pumping or unstable subgrade • Placement of compacted fill • Footing excavations • Unusual subsurface conditions encountered	Retain a qualified engineer to prepare a final geotechnical report.	SCRRA	Prior to issuance of a grading permit	SCRRA			
PAL-1	**Paleontological Monitoring.** SCRRA will retain a qualified paleontologist to perform full-time monitoring during excavations impacting geologic units with moderate paleontological potential (PFYC 3), either at the surface (e.g., upper 6 feet of the Project site) or at depth (e.g., present below the surface at depths greater than 6 feet deep). Paleontological monitoring will occur full-time during	Perform full-time monitoring in accordance with PAL-1.	SCRRA	During excavations	SCRRA			

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	excavation east of Tapo Street, as shown on Figure 2-3 in Appendix G of this EIR. Excavations determined to be entirely within previously disturbed sediments do not require monitoring.							
PAL-2	**Paleontological Spot Checks.** SCRRA will retain a qualified paleontologist to perform initial spot checks during all excavations that exceed depths of 6 feet into geologic units with low paleontological potential (PFYC 2) to determine if paleontologically sensitive sediments (PFYC 3) are present in the subsurface. If paleontologically sensitive deposits are observed, full-time monitoring shall be implemented in those areas in accordance with Mitigation Measure PAL-1. Spot-checking locations are shown on Figure 2-3 in Appendix G of this EIR Excavations determined to be entirely within previously disturbed sediments do not require spot checks.	Retain a qualified paleontologist to perform initial spot checks to determine whether paleontologically sensitive deposits are observed.	SCRRA	Prior to construction	SCRRA			
		Perform full-time monitoring if paleontologically sensitive sediments (PFYC 3) are present in the subsurface.	SCRRA	During construction				
PAL-3	**Unanticipated Discovery of Paleontological Resources.** In the event that paleontological resources are observed, the construction contractor shall halt work within 20 feet of the discovery until they can be evaluated by the qualified paleontologist. If determined to be scientifically important, the paleontological resources will be recovered, prepared to the point of curation, identified, and curated at the LACM or another accredited repository along with associated field data.	Halt work within 20 feet of paleontological discovery if paleontological resources are observed.	Construction Manager/Contractor	During construction	SCRRA			
		Recover, prepare for curation, identify and curate at the LACM or equivalent, any significant paleontological resource.	SCRRA	During construction				
PAL-4	**Paleontological Reporting.** At the completion of ground-disturbing activities, a report documenting the methods and results of paleontological monitoring will be prepared by the qualified paleontologist.	Prepare paleontological monitoring report.	SCRRA	Post-ground disturbing activities	SCRRA			
Hazards and Hazardous Materials								
HAZ-1	**HMMP.** Prior to construction, an HMMP will be prepared by SCRRA that outlines provisions for safe storage, containment, and disposal of chemicals and hazardous materials, contaminated soils, and contaminated groundwater used or exposed during construction, including the proper locations for disposal. The HMMP will be prepared to address the	Prepare and implement HMMP.	SCRRA	Prior to construction	SCRRA			

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	area of the Project footprint, and include, but not be limited to, the following: • A description of hazardous materials and hazardous wastes used (29 CFR 1910.1200) • A description of handling, transport, treatment, and disposal procedures, as relevant for each hazardous material or hazardous waste (29 CFR 1910.120) • Preparedness, prevention, contingency, and emergency procedures, including emergency contact information (29 CFR 1910.38) • A description of personnel training including, but not limited to: (1) recognition of existing or potential hazards resulting from accidental spills or other releases; (2) implementation of evacuation, notification, and other emergency response procedures; (3) management, awareness, and handling of hazardous materials and hazardous wastes, as required by their level of responsibility (29 CFR 1910) • Instructions on keeping Safety Data Sheets on site for each on site hazardous chemical (29 CFR 1910.1200) • Identification of the locations of hazardous material storage areas, including temporary storage areas, which will be equipped with secondary containment sufficient in size to contain the volume of the largest container or tank (29 CFR 1910.120)							
HAZ-2	**Unanticipated Encounters with Contaminated Soils.** The construction contractor will immediately stop subsurface activities in the event that previously unidentified significantly stained soil is found during construction. The construction contractor will follow the guidelines outlined in the Project-specific soil management plan and applicable regulations regarding discovery, response, and disposal for hazardous materials or stained soil encountered during the construction process.	Stop subsurface activities in the event that previously unidentified significantly stained soil is found.	Construction Manager/Contractor	During subsurface activities	SCRRA			
		Follow the guidelines outlined in the Project-specific soil management plan and applicable regulations regarding discovery, response, and disposal for hazardous materials or stained soil encountered during construction.	Construction Manager/Contractor	During construction				
HAZ-3	**Soil Management Plan.** The construction contractor will ensure that a Soil Management Plan will be	Prepare and implement a Soil Management Plan.	Construction Manager/Contractor	Prior to approval of grading permit	SCRRA			

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	prepared and implemented by a qualified geologist prior to approval of the Project's grading permit. The Soil Management Plan will summarize soil profiling procedures (prior to construction/soil excavation), provide guidance for managing any soil excavated from the Project study area, and request site closure contingent upon completion of soil excavation and off-site disposal. The Soil Management Plan will outline a health and safety plan and all work involving potentially impacted soils will be conducted in accordance with the site-specific health and safety plan.							
Hydrology, Flooding, and Water Quality								
HWQ-1	**Prepare and Implement a Project-Specific SWPPP.** SCRRA shall prepare a SWPPP that satisfies Risk Level 2 requirements in accordance with the requirements of the Construction General Permit (Order No. 2012-0006-DWQ). A Qualified SWPPP Developer shall prepare the SWPPP and include construction-phase BMPs for erosion and sediment control; site management, housekeeping, and waste management for control of contaminants; management of non-stormwater discharges; run-on and runoff controls; and BMP inspection, maintenance, and repair activities. The SWPPP must also detail spill prevention and control measures to identify the proper storage and handling techniques of fuels and lubricants, and the procedures to follow in the event of a spill. BMP requirements shall confirm to SCRRA's DCM (as amended), and the most recent version of the California Stormwater Quality Association Stormwater Best Management Handbook. A Qualified SWPPP Practitioner shall be responsible for implementing the BMPs at the site and performing all required monitoring and inspection/maintenance/ repair activities.	Prepare and implement SWPPP.	SCRRA	Prior to issuance of a grading permit	SCRRA			
		Perform monitoring and inspection/maintenance/ repair activities.	SCRRA	During construction	SCRRA			
HWQ-2	**Prepare a Final Drainage Plan.** SCRRA shall prepare a final drainage plan in support of final design to maintain post-Project drainage flows to existing levels. The final drainage plan shall determine the capacity of existing drainage mains and their ability to accommodate any increase in runoff. The final drainage plan shall verify the existing pipe network including pipe size, elevation,	Prepare a final drainage plan.	SCRRA	During final design	SCRRA			

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Mitigation Measure Number	Mitigation Measure	Monitoring Method	Responsible Party	Monitoring Phase	Verification/ Responsible Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	material, capacity and condition, including the existing stormwater drainage facility north and south of the ROW. The drainage study shall also determine the need and recommended type of low impact development required to manage stormwater and the applicability of the hydromodification requirements of the Ventura County MS4 Permit.							
HWQ-3	**Prepare a Hydrologic and Hydraulic Analysis.** In conjunction with the Project's final engineering design, SCRRA shall prepare a H&H analysis to assess the Project's proposed improvements that intersect with FEMA-designated areas of 100-year flooding along the Project corridor. The H&H analysis shall adhere to FEMA and local Ventura County and City requirements to confirm the Project improvements do not redirect flood flows and/or increased base flooding depths. If modeling results indicate a rise in base flood levels or a redirection of flood flows, SCRRA will be responsible for modifying the Project design through the final design process to minimize or eliminate these impacts and/or filing a letter of map revision through the local floodplain administer in coordination with FEMA.	Prepare a H&H analysis.	SCRRA	During final design	SCRRA			
		Modify project design and/or file a letter of map revision through the local floodplain administer in coordination with FEMA.	SCRRA	During final design	City of Simi Valley Ventura County FEMA			
Noise and Vibration								

NV-1	**Employ noise- and vibration-reducing measures during construction.** The construction contractor will employ measures to minimize and reduce construction noise and vibration. Noise and vibration reduction measures that shall be implemented include, but are not limited to, the following:
	• Design considerations and Project layout:
	  ○ Construct temporary noise walls between noisy activities and noise-sensitive receivers
	  ○ Place site equipment on the construction site as far away from noise-sensitive sites as possible
	  ○ Construct walled enclosures around especially noisy activities or clusters of noisy equipment
	• Sequence of operations:
	  ○ Combine noisy operations to have them occur in the same time period
		Employ measures to minimize and reduce construction noise and vibration.	Contractor	During construction	SCRRA			

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Mitigation Measure Number	Mitigation Measure	Monitoring Method	Responsible Party	Monitoring Phase	Verification/ Responsible Party	Date Mitigation Measure Verified or Implemented	Location of Documents (Monitoring Record)	Completion Requirement
	▪ The total noise level produced would not be significantly greater than the level produced if the operations were performed separately ▪ Avoid nighttime construction adjacent to noise-sensitive receptors to the maximum extent feasible ▪ Sensitivity to noise increases during the nighttime hours in residential neighborhoods • Alternative construction methods: o Use specially quieted equipment, such as quieted and enclosed air compressors and properly working mufflers on all engines o Select quieter demolition methods, where feasible These noise and vibration reduction methods shall be incorporated into Metrolink's contractor specifications.							
NV-2	**Prepare a Community Notification Plan for Project Construction.** To proactively address community concerns related to construction noise and vibration, prior to construction, SCRRA and/or the construction contractor will prepare and maintain a community notification plan. Components of the plan will include initial information packets prepared and mailed to all residences within a 500-foot radius of Project construction. Updates to the plan will be prepared as necessary to indicate changes to the construction schedule or other processes. SCRRA will identify a Project liaison to be available to respond to questions from the community or other interested groups.	Prepare and maintain a community notification plan.	SCRRA, construction Manager, and Contractor	Prior to construction	SCRRA			
		Update the community notification plan as necessary to indicate changes to the construction schedule or other processes.	SCRRA	During construction				
		Identify a Project liaison to be available to respond to questions from the community or other interested groups.	SCRRA	During construction				
NV-3	**Quiet Zone Implementation.** At-grade crossings will be designed and constructed to be compatible with the formation of quiet zones. Prior to the operation, SCRRA will coordinate with the City of Simi Valley, CPUC, and FRA to construct and establish quiet zones at the following at-grade crossings:	Implement quiet zones.	SCRRA, City of Simi Valley, CPUC, and FRA	Prior to operation	SCRRA			

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	• Sequoia Avenue • Tapo Canyon Road • Tapo Street • East Los Angeles Avenue • Hidden Ranch Drive With implementation of quiet zones, Project operational noise levels would be reduced, and all impacts would be eliminated. Appendix L of this EIR provides detailed calculations at each of the sensitive receptors.							
NV-4	**Wayside Horns.** If the City's application for quiet zone status at the Project's at-grade crossings (i.e., Sequoia Avenue, Tapo Canyon Road, Tapo Street, East Los Angeles Avenue, and Hidden Ranch Drive) is not approved by FRA, the use of wayside horns at the at-grade crossings shall be implemented instead of a quiet zone. Wayside horns shall be used instead of locomotive horns to warn roadway vehicles, pedestrians, and bicyclists of an oncoming train. A plan to use wayside horns in place of the locomotive horn at public grade crossings shall be coordinated with the City of Simi Valley and the local agency having responsibility for traffic control and law enforcement on the road crossings, as well as the state agency responsible for railroad safety (e.g., CPUC), any railroads that share the ROW, and FRA prior to Project operation.	Use wayside horns at the at-grade crossings.	SCRRA, City of Simi Valley, CPUC, and FRA	Prior to Operation	SCRRA			
Transportation and Traffic								
TRA-1	**Prepare a TMP for Construction.** Prior to the start of construction, a TMP will be prepared by the construction contractor in compliance with local requirements and approval of SCRRA, the City, and Caltrans, where applicable. Street closure schedules in the construction TMP will be coordinated between the construction contractor, the City, private businesses, public transit and bus operators, emergency service providers and residents to minimize construction-related vehicular traffic impacts. During planned closures, traffic will be re-routed to adjacent streets via clearly marked detours and notice will be provided in advance to applicable parties.	Prepare a TMP.	Construction Manager/Contractor	Prior to construction	SCRRA			

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	The following provisions will be included in the TMP:
	• Phase 1:
	  ○ Traffic will be detoured to Sequoia Avenue, Tapo Street, and Stearns Street via East Los Angeles Avenue.
	• Phase 2:
	  ○ Traffic will be detoured to Sequoia Avenue, Tapo Canyon Road, and Stearns Street via East Los Angeles Avenue during full closure at Tapo Street railroad crossing.
	  ○ For Hidden Ranch Drive it is recommended once a contractor is chosen, the design and staging of construction sequence will be coordinated and reviewed between the contractor, the City, and SCRRA.
	• Phase 3:
	  ○ Traffic will be detoured to SR 118 and Cochran Street via Sequoia Avenue, Tapo Canyon Road, Tapo Street, and Stearns Street.							

TRA-2	**Maintain Pedestrian and Bicycle Access During Construction.** Pedestrian and bicycle access at the Tapo Canyon Road, Tapo Street, and East Los Angeles Avenue railroad crossings will be maintained during construction for most of the construction period. During planned closures, pedestrian and bicycle traffic will be re-routed to adjacent streets and/or sidewalks via clearly marked detours and notice will be given in advance to parties who are expected to need pedestrian and bicycle access during construction, including: nearby residences, emergency service providers, public transit and bus operators, the bicycle community, businesses and organizers of special events.	Maintain pedestrian and bicycle access at Tapo Canyon Road, Tapo Street, and East Los Angeles Avenue railroad crossings.	Construction Manager/Contractor	During construction	SCRRA			
TRA-3	**Implement Pre-signals or Comparable Measure(s).** Implement pre-signals or comparable measure(s) as part of the Project at the Tapo Canyon Road at East Los Angeles Avenue and Tapo Street at East Los Angeles Avenue intersections.	Implement pre-signals or comparable measure(s) at the Tapo Canyon Road at East Los Angeles Avenue and Tapo Street at East Los Angeles Avenue intersections.	SCRRA, City of Simi Valley, and CPUC	Prior to operation	SCRRA			

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	The pre-signal or comparable measure(s), along with signal preemption, will result in reduction of queue and increase safety for the at-grade crossings. To implement this measure, SCRRA's contractor would be required to provide the traffic signal timing plans and preemptions calculations for City, CPUC, and FRA approval to upgrade the signal.	Provide the traffic signal timing plans and preemptions calculations to upgrade the signal.	Construction Manager/Contractor	Prior to operation				
Wildfire								
WLD-1	**Provide Accessible Fire Suppression Equipment**. During construction of the Project, fire suppression equipment will be kept onsite for easy access in the event of a fire. Workers will undergo fire suppression training to ensure proper use of the equipment occurs. During periods of elevated fire danger, the contractor will designate an employee to monitor portions of the construction work areas overlapping areas designated VHFHSZ to enable rapid incident reporting to VCFD.	Keep fire suppression equipment onsite and train workers in fire suppression.	SCRRA	During construction	SCRRA			
		Designate an employee to monitor portions of the construction work areas overlapping areas designated VHFHSZ to enable rapid incident reporting to VCFD.	Contractor	During periods of elevated fire danger.	SCRRA			