## **8** Summary of Mitigation Measures

Implementation of the proposed Project or alternatives would result in significant direct and indirect impacts. Table 5 summarizes the mitigation measure proposed in the EIR/EIS to reduce or avoid adverse impacts caused by the proposed Project and alternatives.

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MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?
AG-1	Coordinate construction activities with agricultural landowners	AG-1: Construction activities would temporarily preclude the agricultural use of some Farmland AG-3: Construction activities would interfere with agricultural operations AG-4: Operation would interfere with agricultural operations	PRE / POST	No
	Implement construction fugitive dust control plan	AQ-1: Construction emissions would exceed the SCAQMD, AVAQMD, and/or KCAPCD regional emission thresholds AQ-3: Construction of the Project would expose sensitive receptors to substantial pollutant concentrations Refer to B-1a and B-1b: B-1, B-2, B-4, B-5, B-6, B-7, B-8, B-9, B-10, B-15, B-16, B-17, B-18, B-19, B-22, B-23, B-24, B-25, B-26, B-27, B-29, B-30, B-31, B-33, B-34, B-35, B-36, B-37, B-38, B-39, B-42	CONST	Yes
	Off-road diesel-fueled equipment standards	Refer to MM AQ-1a: AQ-1, AQ-3	CONST	Yes
	Limit vehicle traffic and equipment use	Refer to MM AQ-1a: AQ-1, AQ-3	CONST	Yes
	Heavy duty diesel haul vehicle on-road equipment standards	Refer to MM AQ-1a: AQ-1, AQ-3	CONST	Yes
	On-road vehicles standards	Refer to MM AQ-1a: AQ-1, AQ-3	CONST	Yes
	Properly maintain mechanical equipment	Refer to MM AQ-1a: AQ-1, AQ-3	CONST	Yes
Ū	Restrict diesel engine idling to 5 minutes	Refer to MM AQ-1a: AQ-1, AQ-3	CONST	Yes
	Schedule deliveries outside of peak traffic hours	Refer to MM AQ-1a: AQ-1, AQ-3	CONST	Yes
AQ-1i	Off-road gasoline-fueled equipment standards	Refer to MM AQ-1a: AQ-1, AQ-3	CONST	Yes
AQ-1j	Reduction of helicopter emissions	Refer to MM AQ-1a: AQ-1, AQ-3	CONST	Yes
	Tunnel waste trip distance minimization (Alternative 5)		CONST	Yes
AQ-1I	Tunnel waste truck capacity (Alternative 5)	Refer to MM AQ-1a: AQ-1	CONST	Yes
	General conformity emission offset mitigation	AQ-6: The Project would not conform to Federal General Conformity Rules		Yes
B-1a	Provide restoration/compensation for impacts to native vegetation communities	<ul> <li>B-1: Construction activities would result in temporary and permanent losses of native vegetation.</li> <li>B-2: The Project would result in the loss of sensitive desert wash or riparian habitat.</li> <li>B-3: The Project would result in the establishment and spread of noxious weeds.</li> <li>B-4: Construction activities, including the use of access roads, would result in disturbance to wildlife and result in wildlife mortality.</li> <li>B-5: Construction activities conducted during the breeding season would result in the loss of nesting birds.</li> <li>B-6: The Project would cause the loss of foraging habitat for wildlife.</li> <li>B-7: The Project would disturb endangered, threatened, or proposed plant species or their habitat.</li> <li>B-8: The Project would result in the loss of California red-legged frog and mountain yellow-legged frog.</li> <li>B-9: The Project would result in the loss of arroyo toad.</li> </ul>		Yes

MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?
		B-10: The Project would result in the loss of desert tortoise.		
		B-12: The Project would result in the loss of special-status fish.		
		B. 13: The Project would result in the loss of critical habitat for the Santa Ana sucker.		
		B-14: The Project would result in the loss of California condor.		
		<b>B-15</b> : The Project would disturb nesting southwestern willow flycatchers, least Bell's vireos, yellow-billed cuckoos, or their habitat.		
		<b>B-17</b> : The Project would result in the loss of critical and/or occupied habitat of the coastal California gnatcatcher.	PRE / POST	
		B-18: The Project would disturb nesting Swainson's Hawks.		
		B-19: The Project would result in the loss of foraging habitat for Swainson's hawks.		
		B-22: The Project would result in disturbance to Mohave ground squirrel.		
		<b>B-23:</b> The Project would result in the loss of candidate, Forest Service Sensitive, or special-status plant species.		
		<b>B-24</b> : The Project would result in mortality or injury of, and loss of nesting habitat for, southwestern pond turtles.		
		<b>B-25</b> : The Project would result in injury or mortality of, and loss of habitat for, two-striped garter snakes and south coast garter snakes.		
		B-26: The Project would result in injury or mortality of, and loss of habitat for, Coast Range newts.		
		B-27: The Project would result in injury or mortality of, and loss of habitat for, terrestrial California Species of Special Concern and U.S. Forest Service Sensitive amphibian and reptile species.		
		B-28: The Project would disturb wintering mountain plovers.		
		B-29: The Project would result in the loss of occupied burrowing owl habitat.		
		B-30: The Project would result in the loss of occupied California spotted owl habitat.		
		B-31: The Project would disturb nesting California spotted owls.		
		B-32: The Project would disturb nesting avian "species of special concern."		
		B-33: The Project would result in mortality of, and loss of habitat for, special-status bat species.		
		B-35: The Project would result in mortality of, and loss of habitat for, special-status mammals.		
		B-36: The Project would result in mortality of San Diego desert woodrat.		
		B-37: The Project would result in mortality of, and loss of habitat for, the ringtail.		
		B-38: The Project would result in mortality of American badgers.		
		B-39: The Project would result in the loss of wetland habitats.		
D 41		B-42: The Project would result in effects to Management Indicator Species		
B-1b	Implement a Worker Environmental Awareness Program	Refer to MM B-1a: B-1, B-2, B-4, B-5, B-6, B-7, B-8, B-9, B-10, B-12, B-13, B-14, B-15, , B-22, B-23, B-24, B-25, B-26, B-27, B-29, B-31, B-32, B-33, B-35, B-36, B-37, B-38, B-42	PRE / CONST	Yes
D 1	Total and beautiful and a second	B-16: The Project would result in the loss of coastal California gnatcatchers.	CONCT	\'
B-1c	Treat cut tree stumps with Sporax	Refer to MM B-1a: B-1, B-42	CONST	Yes
B-2	Implement RCA Treatment Plan	Refer to MM B-1a: B-2, B-3, B-4, B-6, B-8, B-9, B-12, B-13, B-14, B-15, B-32, B-33, B-35, B-39, B-42 H-1: Construction activities would degrade surface water quality through erosion and sedimentation.	CONST	Yes

Table 5	i. Summary of Mitigation Measu	res		
MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?
B-3a	Prepare and implement a Weed Control Plan	Refer to MM B-1a: B-3, B-4, B-5, B-6, B-7, B-8, B-9, B-10, B-12, B-13, B-14, B-15, B-17, B-19, B-22, B-23, B-24, B-25, B-26, B-27, B-29, B-30, B-32, B-33, B-35, B-36, B-37, B-38, B-39, B-42 B-39: The Project would impede desert tortoise movement as a result of habitat modification. F-6: Project activities would introduce non-native plants, which would contribute to an increased ignition potential and rate of fire spread.	PRE / CONST / POST	Yes
B-3b	Remove weed seed sources from construction routes	Refer to MM B-1a: B-3, B-42	PRE	Yes
B-3c	Remove weed seed sources from the assembly yards/staging areas	Refer to MM B-1a: B-3, B-42	PRE	Yes
B-3d	Develop and fund continuing weed control efforts	Refer to MM B-1a: B-3	POST	Yes
B-5	Conduct pre-construction surveys and monitoring for breeding birds	Refer to MM B-1a: B-5, B-15, B-32, B-42	PRE / CONST	Yes
B-7	Conduct protocol surveys for rare plants and avoid populations of listed plants	Refer to MM B-1a: B-7, B-23	PRE / POST	Yes
B-8a	Conduct protocol surveys for California red-legged frogs and implement avoidance measures	Refer to MM B-1a: B-8	PRE / CONST	Yes
B-8b	Conduct biological monitoring	Refer to MM B-1a: B-8, B-9, B-12, B-13, B-14, B-42	PRE / CONST	Yes
B-9	Conduct protocol surveys for arroyo toads and implement avoidance measures	Refer to MM B-1a: <b>B-9</b> , <b>B-42</b>	PRE / CONST	Yes
B-10	Conduct protocol surveys for desert tortoise and implement avoidance measures	Refer to MM B-1a: B-10	PRE / CONST	No
B-12	Implement avoidance and minimization measures for fish and aquatic organisms	Refer to MM B-1a: B-12, B-13	PRE / CONST	Yes
B-14	Remove trash and micro-trash from the work area daily.	Refer to MM B-1a: B-14	CONST	Yes
B-15	Conduct protocol surveys for listed riparian birds and avoid occupied habitat	Refer to MM B-1a: B-15, B-17	PRE / CONST	Yes
B-16	Conduct focused protocol surveys for coastal California gnatcatcher for construction during the breeding season	Refer to MM B-1a and B-1b: <b>B-16</b>	PRE / CONST	Yes

MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?
B-17	Preserve off-site habitat and/or habitat restoration for the coastal California gnatcatcher	Refer to MM B-1a: <b>B-17</b>	POST	Yes
B-18a	Conduct pre-construction surveys for Swainson's hawks	Refer to MM B-1a and B-1b: B-18	PRE / CONST	No
B-18b	Removal of nest trees for Swainson's hawks	Refer to MM B-1b: B-18	PRE / POST	No
B-19	Compensate for loss of foraging habitat for Swainson's hawks		POST	No
B-20a	Construct to most current APLIC guidelines	B-20: The Project would result in electrocution of State and/or federally protected birds.	CONST	Yes
B-20b	Raptor safety protection will be required on tower / conductor (lines) on NFS lands	Refer to MM B-20a	CONST / POST	Yes
B-21	Utilize collision-reducing techniques	Refer to MM B-1a: <b>B-20</b> , <b>B-21</b>	CONST	No
B-22a	Conduct protocol surveys for Mohave ground squirrels	Refer to MM B-1a: B-22	PRE	No
B-22b	Implement construction monitoring for Mohave ground squirrel	Refer to MM B-1a: B-22	CONST	No
B-22c	Preserve off-site habitat for Mohave ground squirrel	Refer to MM B-1a: B-22	CONST / POST	No
B-23	Preserve off-site habitat / management of existing populations		CONST / POST	Yes
B-24	Conduct focused presence / absence surveys for southwestern pond turtle and implement monitoring, avoidance, and minimization measures	Refer to MM B-1a: B-24	PRE	Yes
B-25	Conduct focused surveys for two- striped garter snake and south coast garter snake and implement monitoring, avoidance, and minimization measures	Refer to MM B-1a: B-25	PRE / CONST	Yes
B-26	Conduct focused surveys for coast range newt and implement monitoring, avoidance, and minimization measures	Refer to MM B-1a: B-26	PRE / CONST	Yes
B-27	Monitoring, avoidance, and minimization measures for special-status terrestrial herpetofauna	Refer to MM B-1a: B-27	CONST	Yes
B-29	Implement CDFG protocol for burrowing owls	Refer to MM B-1a: B-29	PRE / CONST	No

Table 5	Table 5. Summary of Mitigation Measures					
MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?		
	Conduct pre-construction nest surveys for spotted owl	Refer to MM B-1a: B-30	PRE	Yes		
B-33a	Maternity colony or hibernaculum surveys for roosting bats	Refer to MM B-1a: B-33	PRE	Yes		
B-33b	Provision of substitute roosting bat habitat	Refer to MM B-1a: B-33	PRE	Yes		
B-33c	Exclude bats prior to demolition of roosts	Refer to MM B-1a: B-33	PRE	Yes		
B-36	Conduct focused surveys for San Diego desert woodrat and passively relocate woodrats	Refer to MM B-1a: B-36	PRE	No		
B-37	Conduct focused surveys for ringtail and passively relocate ringtail during the non-breeding season	Refer to MM B-1a: B-37	PRE	Yes		
B-38	Conduct focused surveys for American badgers and passively relocate during the non-breeding season	Refer to MM B-1a: B-387	PRE	Yes		
C-1a	Development and execution of a Programmatic Agreement.	C-1: Construction may diminish the integrity of properties eligible for the National Register of Historic Places.	PRE/CONST	Yes		
C-1b	Inventory cultural resources in the APE	Refer to MM C-1a: C-1	PRE	Yes		
	Avoid and protect resources	Refer to MM C-1a: C-1	CONST	Yes		
C-1d	Evaluate the significance of cultural resources that cannot be avoided	Refer to MM C-1a: C-1	CONST	Yes		
	Develop and implement a Historic Properties Treatment Plan	Refer to MM C-1a: C-1	PRE	Yes		
C-1f	Conduct data recovery excavation or other actions to reduce adverse effects	Refer to MM C-1a: C-1	CONST / POST	Yes		
	Conduct cultural resources monitoring	Refer to MM C-1a: C-1	CONST	Yes		
	Train construction personnel to identify cultural resources	Refer to MM C-1a: C-1	PRE / CONST	Yes		
	Protect and monitor NRHP-eligible properties	Refer to MM C-1a: C-1	POST	Yes		
	Treatment of human remains discovered during construction	C-2: Native American human remains could be uncovered, exposed, and/or damaged during construction.	CONST	Yes		
	Perform Phase I ESAs along existing transmission line rows	E-2: Excavation or grading could result in mobilization of existing soil or groundwater contamination from known sites	PRE	Yes		
	Perform Phase II investigations for potentially contaminated sites	Refer to MM E-2a: E-2	PRE	Yes		
E-3a	Determine if landfill gases are present	E-3: Landfill gas and/or natural gas located near active, inactive or abandoned oil wells could be encountered during excavation or grading, resulting in explosions or exposure of workers to toxic gases.	PRE	No		

MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?
E-3b	monitoring measures	Refer to MM E-3a: E-3	PRE / CONST	No
E-3c	Verify location and status of abandoned oil and natural gas wells	Refer to MM E-3a: E-3	PRE / CONST	No
E-4a	Appoint individuals with correct training for sampling, data review, and regulatory coordination	E-4: Unanticipated preexisting soil and/or groundwater contamination could be encountered during excavation or grading.	CONST	No
E-4b	Document compliance with APM HAZ-3		CONST	No
E-6a	Conduct ordnance recognition training	<b>E-6:</b> Excavation or grading could result in mobilization of existing soil contamination or encountering ordnance associated with munitions and explosives from known sites.	PRE / CONST	No
E-6b	Detect and remove MEC from access roads	Refer to MM E-6a: E-6	PRE / CONST	No
G-1	Coordination with oil field operations	G-1: Project activities could interfere with access to known energy resources.	PRE	No
G-3	Conduct geological surveys for landslides and protect against slope instability	<ul> <li>G-3: Excavation and grading during construction activities could cause slope instability or trigger landslides.</li> <li>G-5: Project structures could be damaged by seismically induced groundshaking and/or ground failure exposing people or structures to hazards.</li> <li>G-7: Transmission line structures could be damaged by landslides, earth flows, or debris slides, during operation.</li> </ul>	PRE	Yes
G-4a	Minimize project structures within active fault zones	<b>G-4:</b> Project structures could be damaged by surface fault rupture at crossings of active faults exposing people or structures to hazards.	PRE	Yes
G-4b	Prepare fault rupture contingency plans to minimize repair time for damaged transmission lines	Refer to MM G-4a: G-4	PRE	Yes
G-5a		Refer to MM G-3: G-5	PRE	Yes
G-5b	Conduct geotechnical investigations for liquefaction	Refer to MM G-3: G-5	PRE	Yes
G-6	soil characteristics and aid in appropriate foundation design	G-6: Project structures could be damaged by problematic soils exposing people or structures to hazards.	PRE	Yes
G-9	Conduct geotechnical analysis of settlement potential during design and implement a Subsidence Monitoring Program during construction to protect against ground settlement.	<b>G-9:</b> Existing structures could be damaged by ground settlement along the tunnel exposing people or structures to hazards.		No

MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?
H-1a	demonstrate compliance with water quality permits	H-1: Construction activities would degrade surface water quality through erosion and sedimentation. H-2: Construction activities would degrade water quality through the accidental release of potentially harmful or hazardous materials. H-4: Project structures would cause erosion, sedimentation, or other flood related damage by impeding flood flows. H-5: Project structures would be inundated by mudflow. H-6: Discharge of contaminated groundwater during dewatering operations would degrade surface water quality. G-2: Erosion could be triggered or accelerated due to construction activities. Refer to B-1a: B-1, B-2, B-4, B-6, B-7, B-8, B-9, B-12, B-13, B-15, B-23, B-24, B-25, B-26, B-37, B-38, B-42	PRE / CONST	Yes
H-1b	Dry weather construction	Refer to H-1a: H-1, H-2, H-5 Refer to B-1a: B-8, B-9, B-12, B-13, B-24, B-25, B-26, B-42	CONST	Yes
H-3	Inspection and maintenance vehicle spill kits	Refer to H-1a: H-3	CONST	Yes
L-1a	Construction liaison – Property owners	uses.	PRE / CONST / POST	Yes
L-1b	Advance notification of construction – Property owners	Refer to MM L-1a: L-1	PRE	Yes
L-1c	Bi-monthly construction updates – Property owners	Refer to MM L-1a: L-1	PRE / CONST	Yes
L-2a	Construction plan provisions – Non- residential property owners	L-2: Construction of the Project would temporarily disrupt, displace, or preclude existing non-residential land uses.	PRE/ CONST	Yes
L-2b	Aircraft flight path and safety provisions and consultations	R-3: Project activities (construction or operation and maintenance) would cause or contribute to the degradation of one or more of the four primary characteristics of a designated Wilderness Area, as defined by the Wilderness Act.	PRE	Yes
L-4	Consult with federal, State, and local agencies	L-4: Operation and maintenance of the Project would cause long-term disruption of existing and planned non-residential land uses.	PRE	Yes
N-1a	Implement best management practices for construction noise	N-1: Construction noise would substantially disturb sensitive receptors. N-2: Construction noise levels would violate local standards.	CONST	Yes
N-1b	Avoid sensitive receptors during mobile construction equipment use	Refer to MM N-1a: N-1, N-2	CONST	Yes
	Revise SCE transmission line fire plan	PSU-1: Emergency services would be needed if an accident or other emergency incident occurs at a construction site.	PRE	Yes
	Review of construction methods by county fire departments	Refer to PSU-1a: PSU-1	PRE	Yes
PSU-1c	Practice safe welding procedures	Refer to PSU-1a: PSU-1	CONST	Yes

MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?
	Fire preventive construction equipment requirements		CONST	Yes
PSU-4	Notification of utility service interruption	PSU-4: Utility systems would be temporarily disrupted during the construction period.	PRE	Yes
PSU-5	Notification of public service interruption	PSU-5: Public Works maintenance yards would be disrupted during the construction period.	PRE	Yes
	Recycle construction waste	<b>PSU-9</b> : The amount of waste material recycled during construction activities would not adhere to State standards.	CONST	Yes
T-1a	Prepare Traffic Control Plans	T-1: Closure of roads to through traffic or reduction of travel lanes would result in substantial congestion. T-3: Construction activities could temporarily interfere with emergency response. PSU-2: Temporary lane closures during the construction period would interfere with emergency response vehicles.	PRE	Yes
T-1b	Restrict lane closures	Refer to T-1a: T-1, T-3	CONST	Yes
T-2	Prepare Construction Transportation Plan	T-2: Construction traffic would result in congestion on area roadways.	PRE / CONST	Yes
T-4	Avoid disruption of bus service	T-4: Construction activities could temporarily disrupt transit routes.	CONST	No
T-5	Obtain and comply with railroad permits	T-5: Construction activities would cause a temporary disruption to rail traffic or operations. T-7: Construction would result in localized shortages of public parking along the Project ROW.	PRE / CONST	No
T-6	Ensure pedestrian and bicycle circulation and safety	T-6: Construction activities could temporarily interfere with the use of pedestrian/bicycle paths.	CONST	No
	Avoid conflicts with planned improvements to SR-14	T-8: Construction would conflict with planned transportation projects.	PRE	No
	Notify US Air Force	T-10: Project transmission structures could present an aviation hazard.	PRE	No
T-11	Provide continuous access to properties (Alt 7 only)	T-11: Underground construction activities would temporarily restrict access to properties.	CONST	No
V-1	Clean up staging areas, storage areas, marshalling yards, helicopter staging areas, access and spur roads, and structure locations on a regular periodic basis	V-1: Temporary visibility of construction activities and equipment involved with the Project would alter the landscape character and visual quality of landscape views.  V-2: For a landscape that currently has no transmission lines, introduction of a new transmission line in a new ROW would adversely affect landscape character and visual quality.  V-3: For a landscape with an existing transmission line, increased structure size and new materials would result in adverse visual effects.	CONST	Yes
V-2a	Use tubular steel poles instead of lattice steel towers in designated areas, and use lattice steel towers elsewhere	Refer to MM V-1: V-2, V-3	PRE / CONST	Yes
V-2b	Treat surfaces with appropriate colors, textures, and finishes	Refer to MM V-1: V-2, V-3	CONST	Yes
	Establish permanent screen	Refer to MM V-1: V-2, V-3	PRE / POST	Yes
V-2d	At road crossings, structures should be offset so that they are equidistant on each side of the road where feasible [Alternatives 3,4,7 Only]	Refer to MM V-1: V-2	CONST	Yes

Table 5	. Summary of Mitigation Measu	res		
MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?
V-3a	Match spans of existing transmission structures	Refer to MM V-1: V-3	PRE / CONST	Yes
V-3b	On NFS lands, provide restoration/compensation for impacts to landscape character and visual quality	Refer to MM V-1: V-3	PRE	Yes
V-4a	Construct, operate, and maintain the project with existing access and spur roads where feasible	V-4: Vegetative clearing and/or earthwork associated with road improvements and pulling/splicing locations would adversely affect landscape character and visual quality.	CONST	Yes
V-4b	Slope-round and re-contour in areas as prescribed.	Refer to MM V-4a: V-4	CONST	Yes
V-4c	Avoid locating new roads in bedrock on NFS lands	Refer to MM V-4a: V-4	PRE / CONST	Yes
V-4d	Dispose of excavated materials as prescribed	Refer to MM V-4a: V-3, V-4	CONST	Yes
R-1a	Coordinate construction schedule with managing officer/s for affected recreation areas	R-1: Construction activities would restrict access to or disrupt activities within established recreational areas. R-2: Operational and maintenance activities would restrict access to or disrupt activities within established recreational areas. R-4: The Project would cause or contribute to degradation of the Pacific Crest National Scenic Trail.	PRE / CONST	Yes
R-1b	Identify and provide noticing of alternative recreation areas	Refer to MM R-1a: R-1, R-2	PRE / CONST	Yes
R-1c	Notification of temporary closure of OHV routes	Refer to MM R-1a: R-1, R-2	PRE / CONST	Yes
R-1d	Notification of temporary closure and reroute of the Pacific Crest National Scenic Trail (PCT)	Refer to MM R-1a: R-1, R-2, R-4	PRE / CONST	Yes
R-1e	SCE shall assist in the completion of backlogged maintenance activities in the ANF.	Refer to MM R-1a: R-1, R-4	PRE / CONST	Yes
R-5	Avoid permanent upgrades to Forest System roads	R-5: The Project would contribute to degradation of Off-Highway Vehicle (OHV) trails or Open Riding Areas, or would result in a loss of recreational opportunity for OHV users.  R-6: The Project would facilitate unmanaged recreational uses that would contribute to the long-term loss or degradation of recreational opportunities.	CONST	Yes
F-1	Prepare wildland traffic control plans	F-1: Construction and/or maintenance activities would reduce the effectiveness of firefighting.	PRE / CONST / POST	Yes
F-3a	Revise Fire Management Plan	F-3: Construction and/or maintenance activities would increase the risk of wildfire.	PRE	Yes
F-3b	Cease work during red flag warning events	Refer to MM F-3a: F-3	CONST / POST	Yes

Table 5	Table 5. Summary of Mitigation Measures					
MM #	MM Title	Applicable Impact Statements	Timing	Applicable to NFS Lands?		
F-3c	Ensure open communication pathways	Refer to MM F-3a: F-3	CONST / POST	Yes		
F-3d	Remove hazards from the work area	Refer to MM F-3a: F-3	CONST	Yes		
F-3e	Comply with non-smoking policy on PHLNHPA lands	Refer to MM F-3a: F-3	CONST/POST	Yes		
F-3f	Share costs for ANF fuelbreak maintenance	Refer to MM F-3a: F-3	CONST	Yes		
F-3g	Provide transmission line safety training to ANF staff	Refer to MM F-3a: F-3	PRE / CONST	Yes		
F-4a	Prepare and implement Emergency Evacuation Plan	<b>F-4</b> : Construction and/or maintenance activities would increase the risk of personnel injury or death in the event of fire.	PRE	Yes		
F-4b	Provide helicopter evacuation capability at Tujunga Creek Bridge	Refer to MM F-4a: F-4	PRE / CONST	Yes		
F-5	Share costs for fuelbreak maintenance (Alternative 4 only)	F-5: Presence of the overhead transmission line would increase the risk of wildfire and compromise firefighter safety.	PRE	Yes		
EIH-1a	Limit the conductor surface electric gradient	EIH-1: The Project would cause radio, television, communications, or electronic equipment interference.	PRE	Yes		
EIH-1b	Document and resolve electronic interference complaints	Refer to MM EIH-1a: EIH-1	POST	Yes		
EIH-2	Implement grounding measures	EIH-2: The Project would cause induced currents and shock hazards in joint use corridors.	PRE / CONST	Yes		