

**Table ES-1 Summary of Impacts and Mitigation Measures**

Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
<b>3.1 Recreation</b>			
Impact 3.1-1: Affect the Quality of Recreational Opportunities	Alt. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = NI
Impact 3.1-2: Create Recreational User Conflicts	Alt. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = NI
Impact 3.1-3: Affect Regional Access or Opportunities for Motorized Watercraft	Alt. 1-4 = PS NAA = NI	Mitigation Measure 3.1-3: Maintain Capacity for Public Moorings <i>This mitigation measure will apply to Alternatives 1, 2, 3, and 4.</i>	Alt. 1-4 = LTS NAA = NI
Impact 3.1-4: Affect Local Access or Opportunities for Motorized Watercraft	Alt. 1-4 = PS NAA = NI	Mitigation Measure 3.1-4: Maintain Capacity for Public Moorings <i>This mitigation measure will apply to Alternatives 1, 2, 3, and 4.</i>	Alt. 1-4 = PSU NAA = NI
Impact 3.1-5: Affect Recreational User Access to Lake Tahoe and the Project Area	Alt. 1-4 = B NAA = NI	No mitigation is required for this impact.	Alt. 1-4 = B NAA = NI
<b>3.2 Scenic Resources</b>			
Impact 3.2-1: Substantially Degrade Views of Meeks Bay from Lake Tahoe	Alt. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = NI
Impact 3.2-2: Alter Views of Lake Tahoe from the Project Area	Alt. 1 = S Alt. 2-4 = LTS NAA = NI	No mitigation is required for Alternatives 2, 3, and 4. There is no additional feasible mitigation that would reduce the impact of the proposed pier in Alternative 1, while still achieving the intent of Alternative 1.	Alt. 1 = SU Alt. 2-4 = LTS NAA = NI
Impact 3.2-3: Substantially Degrade Views from SR 89	Alt. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = NI
Impact 3.2-4: Degrade the Visual Character of the Project Area	Alt. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = NI
<b>3.3 Cultural and Tribal Cultural Resources</b>			
Impact 3.3-1: Cause a Substantial Adverse Change in the Significance of a Historical Resource	Alt. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = NI

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Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
Impact 3.3-2: Cause a Substantial Adverse Change in the Significance of Unique Archaeological Resources	Alt. 1-4 = PS NAA = N	Mitigation Measure 3.3-2a: Develop and implement a Worker Environmental Awareness Program <i>This mitigation measure will apply to Alternatives 1, 2, 3, and 4.</i> Mitigation Measure 3.3-2b: Establish an Archaeological Buffer for P-09-003861 <i>This mitigation measure will apply to Alternatives 1, 2, 3, and 4.</i> Mitigation Measure 3.3-2c: Retain an Archaeological Monitor and Native American Monitor, and Halt Ground-Disturbing Activity Upon Discovery of Subsurface Archaeological Features <i>This mitigation measure will apply to Alternatives 1, 2, 3, and 4.</i>	Alt. 1-4 = LTS NAA = NI
Impact 3.3-3: Cause a Substantial Adverse Change in the Significance of a Tribal Cultural Resource or Affect Unique Ethnic Cultural Values or Restrict Sacred Uses	Alt. 1-4 = PS NAA = N	Mitigation Measure 3.3-3: Avoid Degradation of Tribal Cultural Resources, Ethnic, and Cultural Values <i>This mitigation measure will apply to Alternatives 1, 2, 3, and 4.</i>	Alt. 1-4 = LTS NAA = NI
Impact 3.3-4: Disturb Human Remains	Alt. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = NI
<b>3.4 Terrestrial Biological Resources</b>			
Impact 3.4-1: Result in Disturbance, Loss, or Reduced Abundance of Tahoe Yellow Cress and Other Special-Status Plants	Alt. 1-4 = LTS NAA = PS	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = PS
Impact 3.4-2: Result in Disturbance, Loss, or Reduced Abundance of Special-Status Wildlife from Construction and Recreational Uses	Alt. 1-4 = LTS NII = LTS	No mitigation is required for this impact.	Alt. 1-4 = LTS NII = LTS
Impact 3.4-3: Result in Disturbance or Loss of Common Terrestrial Vegetation Communities and Wildlife Habitats, Trees, Sensitive Natural Communities, and Riparian Habitat	Alt. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = LTS
Impact 3.4-4: Result in Disturbance or Loss of State or Federally Protected Wetlands	Alt. 1-4 = LTS NAA = PS	No mitigation is required for this impact.	Alt. 1-4 = LTS NAA = PS
Impact 3.4-5: Interfere with Wildlife Movement Corridors or Impede the Use of Wildlife Nurseries	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.4-6: Conflict with Local Policies and Ordinances	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS

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Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
<b>3.5 Aquatic Biological Resources</b>			
Impact 3.5-1: Short-Term Aquatic Habitat Degradation	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.5-2: Stranding of Aquatic Biota from Dewatering Worksites	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.5-3: Short-Term Disruption of Fish Passage/Migration	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.5-4: Long-Term Disruption of Fish Passage/Migration	Alts. 1-4 = B NAA = PS	No mitigation is required for this impact.	Alts. 1-4 = B NAA = PS
Impact 3.5-5: Introduction and Spread of Aquatic Invasive Species by Construction Activities	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.5-6: Long-Term Disruption of Nearshore Aquatic Habitat	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.5-7: Long-Term Change in in Habitat Conditions Associated with Restoration and Enhancement	Alts. 1-4 = B NNA = PS	No mitigation is required for this impact.	Alts. 1-4 = B NNA = PS
<b>3.6 Hydrology and Water Quality</b>			
Impact 3.6-1: Degradation of Lake Tahoe and Meeks Creek Water Quality from Restoration Activities and Facility Construction and Maintenance	Alts. 1-4 = LTS NAA = PS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = PS
Impact 3.6-2: Alteration of Lake Currents, Littoral Processes, and Shoreline Erosion	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.6-3: Water Quality Effects of Motorized Boating	Alt. 1 = LTS Alts. 2-4 = B NAA = NI	No mitigation is required for this impact.	Alt. 1 = LTS Alts. 2-4 = B NAA = NI
Impact 3.6-4: Potential for Increase in Stormwater Runoff, Impacts to Existing Drainage Systems, or Alteration of Drainage Patterns	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.6-5: Groundwater Impacts	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI

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Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
<b>3.7 Geology and Soils</b>			
Impact 3.7-1: Compact or Cover Soil with Impervious Surfaces Beyond the Limits Allowed by the Land Capability Districts	Alts. 1-4 = B NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = B NAA = NI
Impact 3.7-2: Result in Substantial Soil Erosion or Loss of Topsoil	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.7-3: Substantially Increase Exposure of People or Property to Geologic Hazards Such as Earthquakes, Landslides, Backshore Erosion, Avalanches, Mud Slides, Ground Failure, Seiche, or Similar Hazards	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.7-4: Substantially Disturb Native Soils and Geologic Structures or Change Topography in a Manner Inconsistent with the Natural Surroundings	Alts. 1-4 = B NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = B NAA = NI
<b>3.8 Air Quality</b>			
Impact 3.8-1: Short-Term Impacts From Construction-Generated Emissions of Criteria Air Pollutants and Precursors	Alts. 1-4 = S NAA = NI	Mitigation Measure 3.8-1: Implement an El Dorado County Air Quality Management District-Approved Fugitive Dust Control Plan During Construction <i>This mitigation measure will apply to Alternatives 1, 2, 3, and 4.</i>	Alts. 1-4 = LTS NAA = NI
Impact 3.8-2: Long-Term Impacts From Operational-Related Emissions of Regional Criteria Air Pollutants and Precursors	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.8-3: Expose Sensitive Receptors to Emissions of Toxic Air Contaminants	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
<b>3.9 Climate Change and Energy</b>			
Impact 3.9-1: Project-Generated GHG Emissions	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.9-2: Wasteful, Inefficient, or Unnecessary Consumption of Energy during Project Construction or Operation	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.9-3: Conflict with or Obstruct a State or Local Plan for Renewable Energy or Energy Efficiency	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS

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Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
<b>3.10 Public Safety and Hazards</b>			
Impact 3.10-1: Interfere with Implementation of an Adopted Emergency Response Plan or Emergency Evacuation Plan	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.10-2: Emergency Access to and from Lake Tahoe	Alt. 1 = B Alts. 2-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alt. 1 = B Alts. 2-4 = LTS NAA = LTS
Impact 3.10-3: Increased Demand for Emergency Response Resources	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.10-4: Navigational Hazards to Motorized and Nonmotorized Recreation	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
Impact 3.10-5: Accidental Release of Hazardous Substances	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.10-6: Potential Changes in Wildfire Risk	Alts. 1-4 = LTS NAA = LTS	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = LTS
<b>3.11 Noise</b>			
Impact 3.11-1: Short-Term Project-Related Construction Noise Levels	Alts. 1-4 = S NAA = NI	Mitigation Measure 3.11-1 Construction Noise Reduction <i>This mitigation measure will apply to Alternatives 1, 2, 3, and 4.</i>	Alts. 1-4 = SU NAA = NI
Impact 3.11-2: Short-Term Vibration Impact from Project Construction	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.11-3: Long-Term Changes in Boat Noise	Alt. 1 = LTS Alts. 2-4 = B NAA = LTS	No mitigation is required for this impact.	Alt. 1 = LTS Alts. 2-4 = B NAA = LTS
Impact 3.11-4: Long-Term Traffic Noise Levels	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
<b>3.12 Transportation and Circulation</b>			
Impact 3.12-1: Conflict with a Program, Plan, Ordinance or Policy Addressing the Circulation System, Including Transit, Roadway, Bicycle, and Pedestrian Facilities	Alts. 1-4 = B NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = B NAA = NI

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Impacts	Significance before Mitigation	Mitigation Measures	Significance after Mitigation
Impact 3.12-2: Conflict or Be Inconsistent with CEQA Guidelines Section 15064.3, Subdivision (b) Regarding Vehicle Miles Traveled	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.12-3: Substantially Increase Transportation Hazards due to a Design Feature or Incompatible Uses	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
Impact 3.12-4: Result in Inadequate Emergency Access	Alts. 1-4 = LTS NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = LTS NAA = NI
3.13 Land Use			
Impact 3.13-1: Consistency with Adopted Plans and Policies	Alts. 1-4 = B NAA = NI	No mitigation is required for this impact.	Alts. 1-4 = B NAA = NI

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