

Mitigation Monitoring and Reporting Program

BIJOU PARK CREEK WATERSHED MANAGEMENT/SOUTHWEST CORNER PROJECT INITIAL STUDY/MITIGATED NEGATIVE DECLARATION/INITIAL ENVIRONMENTAL CHECKLIST/MFONSE

Pursuant to CEQA Guidelines, section 15097(d), the California Tahoe Conservancy (Conservancy), as CEQA responsible agency, adopts a mitigation monitoring and reporting program (MMRP), which ensures that required mitigation is implemented for the project. The Conservancy incorporates the mitigation measures described in the MMRP as a condition for approval of the project. The purpose of this MMRP is to describe the roles and responsibilities in the mitigation monitoring process for the proposed project. A reporting and monitoring program ensures that measures adopted to mitigate or avoid significant environmental impacts are implemented. It is a working guide to facilitate not only the implementation of mitigation measures, but also the monitoring, compliance, and reporting activities.

Measures identified in this MMRP were developed as part of the IS/MND prepared for the proposed project and are defined by CEQA as a measure which:

- Avoids the impact altogether by not taking a certain action or parts of an action.
- Minimizes impacts by limiting the degree or magnitude of the action and its implementation.
- Rectifies the impact by repairing, rehabilitating, or restoring the impacted environment.
- Reduces or eliminates the impact over time by preservation and maintenance operations during the life of the project.
- Compensates for the impact by replacing or providing substitute resources or environments.

Monitoring and documenting the implementation of mitigation measures will be coordinated by the City of South Lake Tahoe (City) the CEQA Lead Agency. **Table B-1** identifies the mitigation measure, the monitoring action for the mitigation measure, the responsible party for the monitoring action, and timing of the monitoring action. The City will monitor and report on all mitigation activities, which shall be implemented at different stages of development throughout the project area.

**Table B-1
Mitigation Monitoring and Reporting Program**

Mitigation Measure	Monitoring/Reporting Responsibility	Timing
<p>MM 6.0.5 During demolition and construction activities, all rubber-tired dozers, graders, scrapers, excavators, and tractors shall be California Air Resources Board (CARB) Tier 3 Certified or better.</p>	<p>City of South Lake Tahoe</p>	<p>During demolition and construction</p>
<p>MM 6.0.7a If cultural resources are discovered in the project area during grading or construction activities, work shall be halted immediately within 50 feet of the discovery and the resources shall be evaluated by a qualified archaeologist. The archaeologist shall assess the significance of such resources and shall meet and confer regarding the mitigation for such resources. Any unanticipated cultural resources that are discovered shall be evaluated and a final report prepared by the qualified archaeologist. The report shall include a list of the resources discovered, documentation of each site/locality, and interpretation of the resources identified, and the method of preservation and/or recovery for identified resources. In the event the significant resources are recovered and if the qualified archaeologist determines the resources to be historic or unique, avoidance and/or mitigation would be required pursuant to and consistent with CEQA Guidelines Sections 15064.5 and 15126.0 and Public Resources Code Section 21083.2.</p> <p>This mitigation measure shall be incorporated in all demolition and construction contract documentation</p>	<p>City of South Lake Tahoe</p>	<p>During ground-disturbing construction activities</p>
<p>MM 6.0.7b If, during the course of project implementation, paleontological resources (e.g., fossils) are discovered, work shall be halted immediately within 50 feet of the discovery, the City of South Lake Tahoe shall be immediately notified, and a qualified paleontologist shall be retained to determine the significance of the discovery. The City shall consider the mitigation recommendations presented by the professional paleontologist and implement a measure or measures that the City deems feasible and appropriate. Such measures may include avoidance, preservation in place, excavation, documentation, curation, data recovery, or other appropriate measures. This mitigation measure shall be incorporated in all demolition and construction contract documentation.</p>	<p>City of South Lake Tahoe</p>	<p>During demolition and construction activities</p>

<p>MM 6.0.7c Any human remains encountered during project ground-disturbing activities shall be treated in accordance with California Health and Safety Code Section 7050.5. There shall be no further excavation or disturbance of the project area or any nearby area reasonably suspected to overlie adjacent remains until the El Dorado County Coroner has determined the manner and cause of any death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation, or to his or her authorized representative. At the same time, an archaeologist shall be contacted to assess the situation and consult with agencies as appropriate. Project personnel/construction workers shall not collect or move any human remains and associated materials. If the human remains are of Native American origin, the coroner must notify the Native American Heritage Commission within 24 hours of this identification. The Native American Heritage Commission will identify a Native American most likely descendant to inspect the site and provide recommendations for the proper treatment of the remains and associated grave goods. This mitigation measure shall be incorporated in all demolition and construction contract documentation.</p>	<p>City of South Lake Tahoe</p>	<p>During project demolition and construction</p>
<p>MM 6.0.11 Prior to any site disturbance, a storm water pollution prevention plan incorporating construction best management practices for control of erosion and sedimentation contained in stormwater runoff shall be developed and implemented consistent with all applicable City, TRPA and Lahontan Regional Water Quality Control Board requirements. This will include details on BMPs to be applied to the site as well as monitoring and maintenance of the BMPs to ensure no discharge of sediment or other pollutants from the project area during demolition and construction activities.</p>	<p>City of South Lake Tahoe</p>	<p>Prior to and during demolition and construction</p>
<p>MM 6.0.14a The project design shall include noise mitigating features that will reduce Hwy 50 related traffic noise to a level of 60 dBA or less at the southern project area boundary adjacent to residences. Mitigating design features may include landscaping, earthen berms, a wall or a combination of features. The project applicant shall demonstrate that the barrier is sufficient to achieve the City's applicable noise standards.</p>	<p>City of South Lake Tahoe</p>	<p>Prior to and during demolition and construction</p>

<p>MM 6.0.14c The following measures shall be required during construction of the proposed project:</p> <ul style="list-style-type: none"> • To reduce potential pile-driving ground vibration impacts, holes shall be predrilled to the maximum feasible depth to reduce the number of blows required to seat the pile. • All construction equipment shall be staged at least 50 feet away from existing residential uses. Construction equipment operations within 50 feet of residents shall be conducted pursuant to the hour limitations of Chapter 68 of the TRPA Code of Ordinances (8:00 a.m. and 6:30 p.m.). 	<p>City of South Lake Tahoe</p>	<p>During construction</p>
<p>M 6.0.14d The project improvement and building plans will include the following requirements for construction activities:</p> <ul style="list-style-type: none"> • Construction contracts must specify that all construction equipment, fixed or mobile, shall be equipped with properly operating and maintained mufflers and other state-required noise attenuation devices. • A sign, legible at a distance of 50 feet, shall be posted at the project construction site providing a contact name and a telephone number where residents can inquire about the construction process and register complaints. This sign shall indicate the dates and duration of construction activities. In conjunction with this required posting, noise disturbance coordinator will be identified to address construction noise concerns received. The coordinator shall be responsible for responding to any local complaints about construction noise. When a complaint is received, the disturbance coordinator shall notify the City within 24 hours of the complaint and determine the cause of the noise complaint (starting too early, malfunctioning muffler, etc.) and shall implement reasonable measures to resolve the complaint, as deemed acceptable by the City. All signs posted at the construction site shall include the contact name and the telephone number for the noise disturbance coordinator. • Identification of construction noise reduction methods. These reduction methods may include shutting off idling equipment (5 minutes), installing temporary acoustic barriers around stationary construction noise sources, maximizing the distance between construction equipment staging areas and occupied residential areas, and using electric air compressors and similar power tools. 	<p>City of South Lake Tahoe</p>	<p>Prior to the issuance of a grading permit and during construction</p>

<ul style="list-style-type: none"> • During construction, stationary construction equipment shall be placed such that emitted noise is directed away from sensitive noise receivers. <p>Per Chapter 68 of the TRPA Code of Ordinances, construction shall be limited to the hours between 8:00 a.m. and 6:30 p.m.</p>		
<p>MM 6.0.14e In order to reduce construction noise, during the site preparation and grading/excavation phases, a temporary noise barrier or enclosure shall be used along the southern property line to break the line of sight between the construction equipment and the adjacent residences (implementation of Mitigation Measure 6.0.14a prior to on-site construction could also be used to meet this requirement). The temporary noise barrier shall have a sound transmission class (STC) of 35 or greater in accordance with American Society for Testing and Materials Test Method E90, or at least 2 pounds per square foot to ensure adequate transmission loss characteristics. In order to achieve this, the barrier may consist of steel tubular framing, welded joints, a layer of 18-ounce tarp, a 2-inch-thick fiberglass blanket, a half-inch-thick weatherwood asphalt sheathing, and 7/16-inch sturdy board siding. In addition, to avoid objectionable noise reflections, the source side of the noise barrier shall be lined with an acoustic absorption material meeting a noise reduction coefficient rating of 0.70 or greater in accordance with American Society for Testing and Materials Test Method C423.</p>	City of South Lake Tahoe	During construction
<p>MM 6.0.18a Traffic Management Plan shall include a prohibition on construction traffic using Herbert Avenue south of the project site, as well as a calculation of peak-hour vehicle-trips to ensure that additional traffic impacts are not generated. If peak-hour vehicle trip impacts are identified, construction operations shall be modified to mitigate this traffic operational impact.</p>	City of South Lake Tahoe	Prior to and during construction activities