

EXHIBIT 1A

NORTH TAHOE SHARED-USE TRAIL – SEGMENT 1
SCH No. 2022030427

PREPARED BY CALIFORNIA TAHOE CONSERVANCY
AS RESPONSIBLE AGENCY

MITIGATION MONITORING AND REPORTING PLAN

Additions to the MMRP previously adopted by Placer County (County) are underlined.

Mitigation Measure	Mitigation Activities	Implemented By	Monitored By	Timing and Frequency	Compliance Verification
AES-1	<p>Incorporate Visual Impact Minimization Design Measures. Final design of the rock retaining walls shall include natural or natural-appearing retaining wall materials, and colors consistent with the natural palette.</p> <p>Low-profile fence railing shall be constructed from natural materials, natural-appearing materials, and colors to match existing soil/vegetation.</p> <p>Existing boulders, groundcover, and shrubs in the trail vicinity shall be retained to ensure that the man-made linear trail will not be visually out-of-place with the adjacent landscape character.</p>	County and County’s Contractor	County	Prior to Construction	Verified by: Date:

	Construction plan sheets shall be supplemented with additional details of building materials consistent with existing landscape.				
FR-1	Develop Timber Harvesting Plan and Secure Timberland Conversion Permit from the California Department of Forestry and Fire Protection (CAL FIRE). The County shall comply with the Operations Requiring Conversion Permit (California Code of Regulations [CCR] § 1104) requirements for conversion of Forestland for installation of public service projects. The County shall retain a Registered Professional Forester to develop a Timber Harvesting Plan. The County shall also obtain a Timberland Conversion Permit from CAL FIRE per CCR § 1103. Tree removal shall occur along the trail corridor and be completed within 1 year of filing with CAL FIRE by a Registered Professional Forester and a Licensed Timber Operator.	County or County's Consultant	CalFire	Prior to Construction; tree removal completed within 1 year of filing for permit	Verified by: Date:
BIO-1	Conduct Preconstruction Protocol-Level Survey for California Spotted Owl (CSO) in Home Range Core Area (HRCA). Under the direction of the resource agency biologists, a protocol-level survey for CSO shall be conducted in the spring (i.e., March to May) prior to commencement of construction within the area of the Project boundary that overlaps with the HRCA. A qualified biologist shall follow resource-agency-approved protocols and conduct	County's Consultant – Qualified Biologist	USFS-LTBMU, CDFW, TRPA	Prior to and During Construction	Verified by: Date:

	<p>protocol-level preconstruction surveys within suitable nesting habitat for California spotted owl within 0.5 miles of the Project area. Should CSO be discovered nesting within the Project area, the resource agencies shall be notified, and additional protection measures will be identified. These protection measures are intended to avoid and minimize significant effects to a nest and roosting individuals, which may include creation of a buffer zone, construction monitoring by a biologist, or similar protection measures to avoid impacts during construction activities.</p> <p>If an active nest is located, the biologist shall determine, depending on conditions specific to each nest and the relative location and rate of construction activities, if it may be feasible for construction to occur as planned without impacting the breeding effort. The resource agencies shall be consulted to determine if and when construction activities can be initiated.</p> <p>The nest(s) may be monitored by a qualified biologist during active construction, if deemed appropriate by resource agencies. If, in the professional opinion of the biologist, construction activities significantly affect the nest and roosting individuals, the biologist shall recommend additional remediation measures which may include stop work action. The</p>				
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	biologist and resource agencies will determine any additional protection measures working with the Project Engineer. Construction activities may be halted within the buffer until either the nest is no longer active, or the Project receives approval from the resource agencies to resume work.				
BIO-2	<p>Obtain and Comply with Conditions of U.S. Forest Service – Lake Tahoe Basin Management Unit (USFS-LTBMU) Special Use Permit (SUP). Because the project will be constructed through USFS-LTBMU land, the County shall obtain a Special Use Permit from the USFS. Should the USFS-LTBMU determine additional protection measures are necessary, the SUP will outline mitigation and conservation requirements as a condition of approval. The County will be required to comply with any conditions identified within the SUP. Compliance with the SUP will ensure potential impacts to CSO will be mitigated to less than significant. Additional protection measures may include:</p> <ul style="list-style-type: none"> • Biological monitoring during tree removal and trail construction within the HRCA • Identified tree protection and habitat avoidance measures 	County or County's Consultant	USFS-LTBMU	Prior to Construction	Verified by: Date:
BIO-3	Pre-Construction Avian Survey. If any construction activities (e.g., grubbing or grading) are scheduled during the bird nesting	County's Consultant –	USFS-LTBMU, CDFW, TRPA	Prior to Construction	Verified by: Date:

	<p>season (typically defined by CDFW as February 1 to September 1), the City or approved construction contractor shall retain a qualified biologist to conduct a preconstruction survey of the Project area and a 100-foot buffer, as access is available, to locate active bird nests, identify measures to protect the nests, and locate any other special status species. The preconstruction survey shall be conducted no more than 14 days prior to land disturbance or tree removal (including staging and equipment storage). Any active nest should not be disturbed until young have fledged or under the direction provided by a qualified biologist. Any special status species shall not be disturbed without the direction of a qualified biologist. If an active nest is found during construction, disturbance shall not occur without direction from a qualified biologist.</p>	<p>Qualified Biologist</p>			
<p>BIO-4</p>	<p>Avoid Vegetation Removal During Avian Breeding Season. Tree or shrub removal shall occur during the non-breeding season (September 1 through January 31). If it is not possible to avoid tree removal or other disturbances during the breeding season (February 1 through August 31), a qualified biologist shall conduct a pre-disturbance survey for nesting birds in all trees within the operation footprint and within 250 feet of the Project area no more than 30 days prior to the onset of ground disturbance. If nesting birds are</p>	<p>County's Contractor and Consultant – Qualified Biologist</p>	<p>USFS- LTBMU, CDFW, TRPA</p>	<p>Prior to and During Construction</p>	<p>Verified by: Date:</p>

	<p>detected on the site during the survey, a suitable activity-free buffer should be established around all active nests. The precise dimension of the buffer (up to 250 ft.) would be determined in consultation with CDFW at that time and may vary depending on location and species. Buffers should remain in place for the duration of the breeding season or until it has been confirmed by a qualified biologist that all chicks have fledged and are independent of their parents.</p>				
GEO-1	<p>Incorporate Geotechnical Study Design Criteria for Slope Stability. <u>Site Preparation</u> Prior to placement of fill, the Contractor shall conduct localized deep removal of topsoil and organics (including root balls). Vegetation and organic debris shall be disposed of offsite or placed in designated non-structural areas as indicated by the Preliminary Geotechnical Report.</p> <p>Removal of oversized rock (greater than 6-inches) shall be backfilled with structural fill placed and compacted to at least 90-percent relative compaction (per ASTM D1557).</p> <p>Prior to receiving structural fills or loading, subgrade soils shall be moisture-conditioned to near optimum moisture content and compacted to not less than 90 percent of the soil's</p>	County and County's Contractor	County and TRPA	Prior to and During Construction	Verified by: Date:

	<p>maximum density (ASTM D1557) for a maximum of 12 inches. The Contractor shall follow the additional compaction requirements of ASTM D1557 as indicated in the Preliminary Geotechnical Report.</p> <p>Any fill placed on a slope steeper than 5:1 shall be keyed and benched per the 'Slope Keying Detail' provided in the Preliminary Geotechnical Report.</p> <p><u>Grading and Filling</u> Incorporate all grading and filling recommendations from the Preliminary Geotechnical Report, including requirements for rock fill, structural fill, non-structural fill, and soil compaction requirements pursuant to ASTM D1557.</p> <p>The exterior face of any embankment shall be constructed with an inclination of no steeper than 2:1. The surface of the slope shall be compacted to the same percent compaction as the body of the fill.</p> <p>The Contractor shall conduct density testing of all fills, subgrade, and structural fill in accordance with ASTM D6938 (Standard Test Methods for In-Place Density and Water Content of Soil and Soil Aggregate by Nuclear</p>				
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	<p>Methods) as instructed by the Preliminary Geotechnical Report.</p> <p><u>Retaining Walls</u> Clay soils or soils blended with organics shall not be placed in areas to be retained by or supporting retaining structures.</p> <p>Retaining wall structures shall be designed in accordance with recommendations in Table 2 of the Preliminary Geotechnical Report (Lateral Earth Pressures) and recommended bearing capacities.</p> <p><u>Slope Stability and Erosion Control</u> Hillside fill grading shall incorporate bench keying as previously described in Site Preparation.</p> <p>Due care shall be exercised by the Contractor to assure inclement weather and/or construction water during moisture conditions or dust control does not result in an excessively wet subgrade. Where encountered, pumping soils may be scarified and allowed to dry or be removed and replaced with a layer or compacted structural fill or rock fill.</p> <p>If required, the Contractor shall stabilize the subgrade by use of a geomembrane or other stabilization protocol consistent with available</p>				
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	means and methods and approved by the County Engineering Department.				
TCR-1	<p>Continue Consultation with Shingle Springs Band of Miwok Indians (SSBMI) Tribe and Washoe Tribe of Nevada and California (Washoe Tribe). Construction shall cease if a potential cultural resource is inadvertently discovered during construction, and the SSBMI Tribe and Washoe Tribe shall be contacted to continue consultation. Construction shall not resume until consultation <u>with each tribe</u> is considered concluded when either of the following occurs, pursuant to Public Resource Code (PRC) 21080.3.2(b)(1): “The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource,” or PRC 21080.3.2(b)(2): “A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached.”</p>	County	County	Ongoing During Construction	Verified by: Date:
TCR-2	<p>Cultural Monitoring. <u>Prior to construction, the County shall retain one qualified Tribal Monitor from or approved by the Washoe Tribe to monitor ground disturbance and/or potential natural resource disturbance during Project construction activities. Tribal Monitors are accountable for ensuring the continued protection of cultural resources/heritage.</u></p> <p><u>The Project’s construction manager shall provide the Washoe Tribe with 72 hours’</u></p>	County	County	<u>Prior to and During Construction</u>	<u>Verified by:</u> <u>Date:</u>

	<p><u>written notice prior to the initiation of any monitored activities. Notice shall include the date and time of commencement of the ground disturbance and/or potential natural resource disturbance associated with construction activities. In the event the Tribal Monitor does not report to the job site at the scheduled time after receiving proper notice, activities may proceed without monitoring, and construction workers shall comply with Construction Controls Section 3.7.3, Cultural Resources, of the Project's Mitigated Negative Declaration if any potential resources are observed. The Tribal Monitor shall have the authority to temporarily pause ground disturbance within 100 feet of a discovery for a duration long enough to examine the resource. In the event a resource is identified, the Tribal Monitor shall flag off the discovery location and notify the County immediately to coordinate on appropriate and respectful treatment pursuant to state law. No removal or disturbance of the discovery is permitted until authorized by the County. Decisions regarding treatment and disposition of any identified tribal cultural resources shall be made in coordination with the Washoe Tribe. Preservation in place is the preferred treatment of resources. If treatment in place is not feasible, the resource(s) in question shall be reburied in a location on-site that is acceptable to the Washoe Tribe and not subject to future</u></p>				
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	<p><u>disturbance. If no such location is available, the resource shall be provided to the Washoe Tribe.</u></p> <p><u>The Tribal Monitor, in consultation with the Washoe Tribal Historic Preservation Officer and the County, shall determine an end or reduction to the on-site monitoring when construction activities have a low potential for impacting tribal cultural resources/ heritage.</u></p>				
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