Section 5
Mitigation Measures and Mitigation Monitoring Reporting Requirements

The Project would not result in any permanent adverse impacts to the environment. Potentially significant short-term impacts to Biological Resources and Cultural Resources during construction may result because of grading and construction activities.

Mitigation measures listed in Table 5-1 will reduce potentially significant environmental impacts to less than significant. The table also describes the responsibility for ensuring implementation of the required mitigation measures and monitoring.

Table 5-1
Mitigation Measures and Mitigation Monitoring Reporting Program for the Project

Potential Significant Impact	***Mitigation Required***	***Implementing Responsibility***	***Monitoring Responsibilities***	***Timing and Frequency***
Aesthetics				
No potentially significant impacts	None		None	
Air Quality				
No potentially significant impacts	None		None	
Biological Resources				
Impact BIO-1 During construction of the Project, special-status species with potential habitat within the Project area for foraging, reproducing and/or migrating could be temporarily impacted by grading within riparian and upland habitat, noise, and the presence of construction workers and equipment.	**Mitigation BIO-1** Prior to construction, protocol-level willow flycatcher surveys will be performed in the late spring and/or early summer. If willow flycatchers are detected nesting in the Project area, an agency mandated protected activity center will be delineated and a Limited Operating Period (LOP) between June 1 and August 31 will be applied in consultation with a TRPA biologist and CDFG.	Placer County's biological consultant.	Placer County's biological consultant	Prior to construction
	Mitigation BIO-2 Any construction activities that require removal of trees and shrubs will be conducted outside the avian nesting season (April 1 through August 15) unless a qualified biologist determines that no nesting is occurring. The chronology of each year's nesting could vary due to snow loads. If vegetation removal and/or ground disturbance occurs during the avian nesting season, a qualified biologist will conduct nesting bird surveys of the areas of vegetation and tree removal out to 150 feet to ensure that breeding birds are not adversely affected. To comply with the MBTA, any location containing an active nest will not be disturbed until the young have fledged or it is determined that the nest is inactive.	Placer County's biological consultant.	Placer County's biological consultant	Prior to construction

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Potential Significant Impact	***Mitigation Required***	***Implementing Responsibility***	***Monitoring Responsibilities***	***Timing and Frequency***
	The first survey will be conducted 15 days prior to construction activity. A second survey will be conducted 72 hours prior to construction.			
Impact BIO-2 During construction, grading activities and vegetation removal could cause the spread of noxious weeds within the sensitive areas due the presence of noxious weeds within the Project area or importation of noxious weeds or seeds.	**Mitigation BIO-3** Noxious and invasive weed control shall be implemented according to the instructions included in the plans and specifications. These measures will include the following: ▪ All off-road equipment and vehicles used for Project implementation are required to be weed-free. All equipment vehicles will be cleaned of all visible mud, dirt and plant parts. This will be done at a vehicle washing station before the equipment and vehicles enter the Project area and before vehicles enter the Basin (if they originate from outside the Basin). ▪ All gravel, fill or other materials imported to the site are required to be weed-free. Obtain weed-free material from gravel pits and fill sources that have been surveyed and approved by the California Department of Food and Agricultural, Nevada Department of Agriculture, or by a botanist or ecologist at TRPA. ▪ Mulches and seed sources used for revegetation are required to be weed-free. Seed mixes must be approved by TRPA. ▪ Weed infestations identified before Project implementation that are within the Project area	Placer County or its contractor	Placer County or its contractor.	During construction

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Potential Significant Impact	*Mitigation Required*	*Implementing Responsibility*	*Monitoring Responsibilities*	*Timing and Frequency*
	will be hand treated or flagged and avoided according to the species present and Project constraints.			
Cultural Resources				
Impact CR-1: During grading activities the Project could impact unknown or buried paleontological resources on site or unique geologic features.	**Mitigation Measure CR-1** If additional heritage resources are discovered, Project activities should cease in the area of the find and the Project sponsor should consult a qualified archaeologist for recommended procedures. All such procedures should be conducted within the Section 106 of the NHPA and CEQA Section 15064.5 Guidelines.	Placer County or its construction manager	Placer County and consulting archaeologist	During construction
Impact CR-1: During grading activities the Project could disturb unknown human remains interred outside of formal cemeteries.	**Mitigation Measure CR-2:** If human remains are inadvertently discovered during Project activity, Project managers should consult an archaeologist for further direction in contacting the county coroner. If the remains are determined to be of Native American origin, both the Native American heritage commission and members of the Washoe Tribe (or other identified descendants) must be notified to insure that proper treatment is given to the burial site. All procedures should be conducted within the contact of CEQA, Section 15064.5 Guidelines and the California Public Resources Code 5097.95, 5097.98 and 5097.99.	Placer County or its construction manager	Placer County and consulting archaeologist	During construction
Geology and Soils				
No potentially significant impacts	None		None	

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Potential Significant Impact	***Mitigation Required***	***Implementing Responsibility***	***Monitoring Responsibilities***	***Timing and Frequency***
Greenhouse Gas Emissions				
No potentially significant impacts	None		None	
Hazards and Hazardous Materials				
No potentially significant impacts	None		None	
Hydrology and Water Quality				
No potentially significant impacts	None		None	
Land Use and Planning				
No potentially significant impacts	None		None	
Noise				
No potentially significant impacts	None		None	
Recreation				
No potentially significant impacts	None		None	
Transportation and Traffic				
No potentially significant impacts	None		None	
Utility and Service Systems				
No potentially significant impacts	None		None	