

Appendix B Tahoe Regional Planning Agency – Initial Environmental Checklist



INITIAL ENVIRONMENTAL CHECKLIST FOR DETERMINATION OF ENVIRONMENTAL IMPACT

I. Assessor's Parcel Number (APN)/Project

Location:

Various APNs on US Highway 50 at Echo Summit

Project Name

Echo Summit Rock Wall Parapet Replacement

County/City El Dorado County at
Echo Summit

Brief Description of Project

The California Department of Transportation (Caltrans) proposes to upgrade the deteriorating masonry rock wall parapets at seven locations within the proposed project limits (PM 66.7/67.8) on US Highway (US) 50 in El Dorado County from Robbins Run Sidehill (PM 67.1) to Rockwall Sidehill 2 (PM 67.6) by constructing modified Type 736 concrete barriers on Portland cement concrete slabs. The proposed project will also include replacement or lining of existing cross culverts, digging out and replacing areas of loose and damaged asphalt concrete pavement and placing a ¾ inch asphalt overlay. The District 3 Traffic Safety Branch initiated the proposal for this project on April 2, 2004. This project is programmed for funding in the 2006 State Highway Operations and Protection Program (SHOPP) under the 015 (Collision Severity Reduction program at an estimated cost of \$4,100,000.

The following questionnaire will be completed by the applicant based on evidence submitted with the application. All "Yes" and "No, With Mitigation" answers will require further written comments.

II. Environmental Impacts:

1. Land

Will the proposal result in:

a. Compaction or covering of the soil beyond the limits allowed in the land capability or Individual Parcel Evaluation System (IPES)?

- Yes No
 No, With Mitigation Data Insufficient

b. A change in the topography or ground surface relief features of site inconsistent with the natural surrounding conditions?

- Yes No
 No, With Mitigation Data Insufficient

c. Unstable soil conditions during or after completion of the proposal?

- Yes No
 No, With Mitigation Data Insufficient

d. Changes in the undisturbed soil or native geologic substructures or grading in excess of 5 feet?

- Yes No
 No, With Mitigation Data Insufficient

e. The continuation of or increase in wind or water erosion of soils, either on or off the site?

- Yes No
 No, With Mitigation Data Insufficient

f. Changes in deposition or erosion of beach sand, or changes in siltation, deposition or erosion, including natural littoral processes, which may modify the channel of a river or stream or the bed of a lake?

- Yes No
 No, With Mitigation Data Insufficient

g. Exposure of people or property to geologic hazards such as earthquakes, landslides, backshore erosion, avalanches, mud slides, ground failure, or similar hazards?

- Yes No
 No, With Mitigation Data Insufficient

Explanation:

- d. Final qualities of soil disturbance will be determined in the final design phase of the project and the appropriate approval shall be obtained by TRPA through the Caltrans / TRPA liaison.

2. Air Quality

Will the proposal result in:

a. Substantial air pollutant emissions?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Deterioration of ambient (existing) air quality?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. The creation of objectionable odors?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

e. Increased use of diesel fuel?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

3. Water Quality

Will the proposal result in:

a. Changes in currents, or the course or direction of water movements?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff so that a 20 yr. 1 hr. storm runoff (approximately 1 inch per hour) cannot be contained on the site?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Alterations to the course or flow of 100-yearflood waters

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Change in the amount of surface water in any water body?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

e. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

f. Alteration of the direction or rate of flow of ground water

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

g. Change in the quantity of groundwater, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

h. Substantial reduction in the amount of water otherwise available for public water supplies?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

i. Exposure of people or property to water related hazards such as flooding?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

j. The potential discharge of contaminants to the groundwater or any alteration of groundwater quality?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

k. Is the project located within 600 feet of a drinking water source?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

4. Vegetation

Will the proposal result in:

a. Removal of native vegetation in excess of the area utilized for the actual development permitted by the land capability/IPES system?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Removal of riparian vegetation or other vegetation associated with critical wildlife habitat, either through direct removal or indirect lowering of the groundwater table?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Introduction of new vegetation that will require excessive fertilizer or water, or will provide a barrier to the normal replenishment of existing species?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Change in the diversity or distribution of species, or number of any species of plants (including trees, shrubs, grass, crops, micro flora and aquatic plants)?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

e. Reduction of the numbers of any unique, rare or endangered species of plants?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

f. Removal of stream bank and/or backshore vegetation, including woody vegetation such as willows?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

g. Removal of any native live, dead or dying trees 30 inches or greater in diameter at breast height (dbh) within TRPA's Conservation or Recreation land use classifications?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

h. A change in the natural functioning of an old growth ecosystem

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

5. Wildlife

Will the proposal result in:

a. Change in the diversity or distribution of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, insects, mammals, amphibians or microfauna)?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Reduction of the number of any unique, rare or endangered species of animals?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Deterioration of existing fish or wildlife habitat quantity or quality?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

6. Noise

Will the proposal result in:

a. Increases in existing Community Noise Equivalency Levels (CNEL) beyond those permitted in the applicable Plan Area Statement, Community Plan or Master Plan?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Exposure of people to severe noise levels

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Single event noise levels greater than those set forth in the TRPA Noise Environmental Threshold?

- | | | | |
|-------------------------------------|---------------------|--------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| <input checked="" type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

Explanation

Single event noise levels may be exceeded during times of heavy or sustained construction activities. TRPA-approved construction projects are exempt from the TRPA Noise Ordinance if the construction activities occur between the daytime hours of 8:00 a.m. and 6:30 p.m. Evening construction work shall be monitored so that levels do not exceed the 24-hour average CNEL thresholds.

7. Light and Glare

Will the proposal:

a. Include new or modified sources of exterior lighting?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Create new illumination, which is more substantial than other lighting, if any, within the surrounding area?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Cause light from exterior sources to be cast off –site or onto public lands?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Create new sources of glare through the siting of the improvements or through the use of reflective materials?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

8. Land Use

Will the proposal:

a. Include uses which are not listed as permissible uses in the applicable Plan Area Statement, adopted Community Plan, or Master Plan?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Expand or intensify an existing non-conforming use?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

9. Natural Resources

Will the proposal result in:

a. A substantial increase in the rate of use of any natural resources?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Substantial depletion of any non-renewable natural resource?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

10. Risk of Upset

Will the proposal:

a. Involve a risk of an explosion or the release of hazardous substances including, but not limited to, oil, pesticides, chemicals, or radiation in the event of an accident or upset conditions?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Involve possible interference with an emergency evacuation plan?

- | | | | |
|-------------------------------------|---------------------|--------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| <input checked="" type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

Explanation:

The following measures will be implemented to ensure public safety during construction.

- The contract Standard Special Provisions (SSPs) will require the contractor to coordinate with local emergency agencies/workers prior to construction and through construction. As part of this coordination, a plan for emergencies, to include any agreed upon detour plan, will be developed.
- The Caltrans Construction Resident Engineer (RE) shall ensure the required emergency plan includes provisions to cease operations to allow the roadway to be used as an escape route in case of an emergency event such as forest fire.
- When an emergency occurs, the RE and California Highway Patrol (CHP) have the authority and responsibility to suspend and modify work for the safety of the public. This is provided by the Public Safety Specifications in the Caltrans standard plans.

11. Population

Will the proposal:

a. Alter the location, distribution, density, or growth rate of the human population planned for the Region?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Include or result in the temporary or permanent displacement of residents?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

12. Housing

Will the proposal:

- a. Affect existing housing, or create a demand for additional housing?

To determine if the proposal will affect existing housing or create a demand for additional housing, please answer the following questions:

- (1) Will the proposal decrease the amount of housing in the Tahoe Region?

Yes No
 No, With Mitigation Data Insufficient

- (2) Will the proposal decrease the amount of housing in the Tahoe Region historically or currently being rented at rates affordable by lower and very-low-income households?

Yes No
 No, With Mitigation Data Insufficient

- b. Will the proposal result in the loss of housing for lower-income and very-low-income households?

Yes No
 No, With Mitigation Data Insufficient

**Number of Existing
Dwelling Units:** _____

**Number of Proposed
Dwelling Units:** _____

13. Transportation/Circulation

Will the proposal result in:

- a. Generation of 100 or more new Daily Vehicle Trip Ends (DVTE)?

Yes No
 No, With Mitigation Data Insufficient

- b. Changes to existing parking facilities, or demand for new parking?

Yes No
 No, With Mitigation Data Insufficient

- c. Substantial impact upon existing transportation systems, including highway, transit, bicycle or pedestrian facilities?

Yes No
 No, With Mitigation Data Insufficient

- d. Alterations to present patterns of circulation or movement of people and/or goods?

Yes No
 No, With Mitigation Data Insufficient

- e. Alterations to waterborne, rail or air traffic?

Yes No
 No, With Mitigation Data Insufficient

- f. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians?

Yes No
 No, With Mitigation Data Insufficient

Explanation:

c. Temporary Impacts to transportation systems will likely occur during the construction period of this project. Due to the topography and nature of the existing roadway, road closures, whether one lane or a full closure of the highway, delays will occur to the traveling public.

d. Present patterns of circulation will be altered temporarily during construction if a decision is made to implement a full closure of the Highway to construct this project. Detours will be necessary and will be fully disclosed to the public. Detours may still be necessary if other alternatives for lane closures are chosen

14. Public Services

Will the proposal have an unplanned effect upon, or result in a need for new or altered governmental services in any of the following areas?

a. Fire protection?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Police protection?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Schools?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Parks or other recreational facilities?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

e. Maintenance of public facilities, including roads?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

f. Other governmental services?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

15. Energy

Will the proposal result in:

a. Use of substantial amounts of fuel or energy?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Substantial increases in demand upon existing sources of energy, or require the development of new sources of energy?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

16. Utilities

Except for planned improvements, will the proposal result in a need for new systems, or substantial alterations to the following utilities:

a. Power or natural gas?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Communication systems?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Utilize additional water which amount will exceed the maximum permitted capacity of the service provider?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Utilize additional sewage treatment capacity which amount will exceed the maximum permitted capacity of the sewage treatment provider?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

e. Storm water drainage?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

f. Solid waste and disposal?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

17. Human Health

Will the proposal result in:

a. Creation of any health hazard or potential health hazard (excluding mental health)?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Exposure of people to potential health hazards?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

18. Scenic Resources/Community Design

Will the proposal:

a. Be visible from any state or federal highway, Pioneer Trail or from Lake Tahoe?

- | | | | |
|-------------------------------------|---------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Be visible from any public recreation area or TRPA designated bicycle trail?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Block or modify an existing view of Lake Tahoe or other scenic vista seen from a public road or other public area?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Be inconsistent with the height and design standards required by the applicable ordinance or Community Plan?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

e. Be inconsistent with the TRPA Scenic Quality Improvement Program (SQIP) or Design Review Guidelines?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

Explanation: a- The project will be visible from US Highway 50 .

19. Recreation

Does the proposal:

a. Create additional demand for recreation facilities?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Create additional recreation capacity?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Have the potential to create conflicts between recreation uses, either existing or proposed?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Result in a decrease or loss of public access to any lake, waterway, or public lands?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

20. Archaeological/Historical

a. Will the proposal result in an alteration of or adverse physical or aesthetic effect to a significant archaeological or historical site, structure, object or building?

- | | | | |
|-------------------------------------|---------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Is the proposed project located on a property with any known cultural, historical, and/or archaeological resources, including resources on TRPA or other regulatory official maps or records?

- | | | | |
|-------------------------------------|---------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Is the property associated with any historically significant events and/or sites or persons?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Does the proposal have the potential to cause a physical change, which would affect unique ethnic cultural values?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

e. Will the proposal restrict historic or pre-historic religious or sacred uses within the potential impact area?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

Explanation:

a/b- The rock wall parapets are contributing elements to Upper Meyers Grade, a property determined eligible for the National Register of Historic Places. Replacement of the parapets will cause an adverse effect. Caltrans has consulted with SHPO and LTBMU and received concurrence on the Finding of Effect. As a result of extensive coordination, Caltrans has entered into a Memorandum of Agreement with SHPO and LTBMU for the treatment / mitigation of the replacement of the rock wall parapets.

21. Findings of Significance

a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California or Nevada history or prehistory?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

b. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one which occurs in a relatively brief, definitive period of time, while long-term impacts will endure well into the future.)

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

c. Does the project have impacts, which are individually limited, but cumulatively considerable? (A project may impact on two or more separate resources where the impact on each resource is relatively small, but where the effect of the total of those impacts on the environmental is significant?)

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

d. Does the project have environmental impacts, which will cause substantial adverse effects on human being, either directly or indirectly?

- | | | | |
|--------------------------|---------------------|-------------------------------------|-------------------|
| <input type="checkbox"/> | Yes | <input checked="" type="checkbox"/> | No |
| <input type="checkbox"/> | No, With Mitigation | <input type="checkbox"/> | Data Insufficient |

Declaration

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Signature **(Original signature required.)**

Person Preparing Application At Date
County

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Date Received _____ By: _____

Determination:

On the basis of this evaluation

The proposed project could not have a significant effect on the environment and a finding of no significant effect shall be prepared in accordance with TRPA's Rules of Procedure.

Yes No

The proposed project could have a significant effect on the environment, but due to the listed mitigation measures which have been added to the project, could have no significant effect on the environment and a mitigated finding of no significant effect shall be prepared in accordance with TRPA's Rules and Procedures.

Yes No

The proposed project may have a significant effect on the environment and an environmental impact statement shall be prepared in accordance with this chapter and TRPA's Rules of Procedure

Yes No

Signature of Evaluator

Date: _____

Title of Evaluator