

PROJECT INFORMATION

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INITIAL ENVIRONMENTAL CHECKLIST FOR DETERMINATION OF ENVIRONMENTAL IMPACT

Project Name:	
Project Assessor's Parcel Number (APN):	
Project Address:	
County/City:	
Project Description:	

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. Use the blank boxes to add any additional information and reference the question number and letter. If more space is required for additional information, please attached separate sheets and reference the question number and letter.

For information on the status of TRPA environmental thresholds click on the links to the Threshold Dashboard.

I. ENVIRONMENTAL IMPACTS

1. LAND

Current and historic status of soil conservation standards can be found at the links below:				No, with mitigation	Data insufficient
•	Impervious Cover			E B	suff
•	Stream Environment Zone			Wit	a L
Will th	e proposal result in:	Yes	8	No,	Data
a.	Compaction or covering of the soil beyond the limits allowed in the land capability or Individual Parcel Evaluation System (IPES)?				
b.	A change in the topography or ground surface relief features of site inconsistent with the natural surrounding conditions?				
C.	Unstable soil conditions during or after completion of the proposal?				
d.	Changes in the undisturbed soil or native geologic substructures or grading in excess of 5 feet?				
e.	The continuation of or increase in wind or water erosion of soils, either on or off the site?				
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?				
g.	Exposure of people or property to geologic hazards such as earthquakes, landslides, backshore erosion, avalanches, mud slides, ground failure, or similar hazards?				

2. AIR QUALITY

Current and historic status of air quality standards can be found at the links below:

	•	Carbon Monoxide (CO) Nitrate Deposition Ozone (O3) Regional Visibility Respirable and Fine Particulate Matter			No, with mitigation	ufficient
Wi	• II the	Sub-Regional Visibility e proposal result in:	Yes	o N	No, with	Data insufficient
	a.	Substantial air pollutant emissions?				
	b.	Deterioration of ambient (existing) air quality?				
	c.	The creation of objectionable odors?				
	d.	Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?				
	e.	Increased use of diesel fuel?				

3. WATER QUALITY

Current and historic status of water quality standards can be found at the links below:

•	Aquatic Invasive Species Deep Water (Pelagic) Lake Tahoe Groundwater Nearshore (Littoral) Lake Tahoe Other Lakes			ation	ηt
•	Surface Runoff Tributaries Load Reductions			No, with mitigation	Data insufficient
Will th	e proposal result in:	Yes	8	No,	Dat
a.	Changes in currents, or the course or direction of water movements?				
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?				
C.	Alterations to the course or flow of 100-yearflood waters?				
d.	Change in the amount of surface water in any water body?				
e.	Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?				
f.	Alteration of the direction or rate of flow of ground water?				
g.	Change in the quantity of groundwater, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?				
h.	Substantial reduction in the amount of water otherwise available for public water supplies?				
i.	Exposure of people or property to water related hazards such as flooding and/or wave action from 100-year storm occurrence or seiches?				
j.	The potential discharge of contaminants to the groundwater or any alteration of groundwater quality?				
k.	Is the project located within 600 feet of a drinking water source?		П	П	П

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4. <u>VEGETATION</u>

Current and historic status of vegetation preservation standards can be found at the links below:

•	Common Vegetation Late Seral/Old Growth Ecosystems Sensitive Plants Uncommon Plant Communities			No, with mitigation	Data insufficient
Will the	e proposal result in:	Yes	N _O	No, v	Data
a.	Removal of native vegetation in excess of the area utilized for the actual development permitted by the land capability/IPES system?				
b.	Removal of riparian vegetation or other vegetation associated with critical wildlife habitat, either through direct removal or indirect lowering of the groundwater table?				
C.	Introduction of new vegetation that will require excessive fertilizer or water, or will provide a barrier to the normal replenishment of existing species?				
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)?				
e.	Reduction of the numbers of any unique, rare, or endangered species of plants?				
f.	Removal of stream bank and/or backshore vegetation, including woody vegetation such as willows?				
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?				
h.	A change in the natural functioning of an old growth ecosystem?				
Discussion:					

5. WILDLIFE

Discussion:

Current and historic status of special interest species standards can be found at the links below:

• Special Interest Species

Current below:	Instream Flow Lake Habitat Stream Habitat			No, with mitigation	Data insufficient
Will the	e proposal result in:	Yes	8	No, v	Data
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)?				
b.	Reduction of the number of any unique, rare or endangered species of animals?				
C.	Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?				
d.	Deterioration of existing fish or wildlife habitat quantity or quality?				

6. NOISE

Curren below:	t and historic status of the noise standards can be found at the links Cumulative Noise Events Single Noise Events			No, with mitigation	Data insufficient
Will the	e proposal result in:	Yes	N _O	No, v	Data
a.	Increases in existing Community Noise Equivalency Levels (CNEL) beyond those permitted in the applicable Area Plan, Plan Area Statement, Community Plan or Master Plan?				
b.	Exposure of people to severe noise levels?				
C.	Single event noise levels greater than those set forth in the TRPA Noise Environmental Threshold?				
d.	The placement of residential or tourist accommodation uses in areas where the existing CNEL exceeds 60 dBA or is otherwise incompatible?				
e.	The placement of uses that would generate an incompatible noise level in close proximity to existing residential or tourist accommodation uses?				
f.	Exposure of existing structures to levels of ground vibration that could result in structural damage?				

		GHT AND GLARE	Yes	0	No, with mitigation	Data insufficient
Wi	II the	e proposal:	Ϋ́	No	ž	Ď
	a.	Include new or modified sources of exterior lighting?				
	b.	Create new illumination which is more substantial than other lighting, if any, within the surrounding area?				
	c.	Cause light from exterior sources to be cast off -site or onto public lands?				
	d.	Create new sources of glare through the siting of the improvements or through the use of reflective materials?				
8.		ND USE	S	0	No, with mitigation	Data insufficient
Wi	II the	e proposal:	Yes	No	ž	D
	a.	Include uses which are not listed as permissible uses in the applicable Area Plan, Plan Area Statement, adopted Community Plan, or Master Plan?				
	b.	Expand or intensify an existing non-conforming use?				
Discussion:						

	e proposal result in:	Yes	ON O	No, with mitigation	Data insufficient
a.	A substantial increase in the rate of use of any natural resources?				
b.	Substantial depletion of any non-renewable natural resource?				
Discuss	ion:				
	SK OF UPSET	S	0	No, with mitigation	Data insufficient
	e proposal:	Yes	8	ž	Ď
	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?				
b.	Involve possible interference with an emergency evacuation plan?				
Discussi	ion:				

11. POPULATION	S	0	No, with mitigation	Data insufficient
Will the proposal:	Yes	No	ž	D
a. Alter the location, distribution, density, or growth rate of the human population planned for the Region?				
b. Include or result in the temporary or permanent displacement of residents?				
Discussion:				
12. HOUSING Will the proposal:		No	No, with mitigation	Data insufficient
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:				
 Will the proposal decrease the amount of housing in the Tahoe Region? 				
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?				
Discussion:				

	SPORTATION / CIRCULATION oposal result in:	Yes	No	No, with mitigation	Data insufficient	
a. Ge	neration of 650 or more new average daily Vehicle Miles Travelled?					
b. Cha	anges to existing parking facilities, or demand for new parking?					
	bstantial impact upon existing transportation systems, including shway, transit, bicycle or pedestrian facilities?					
	erations to present patterns of circulation or movement of people d/or goods?					
e. Alt	erations to waterborne, rail or air traffic?					
f. Inc	crease in traffic hazards to motor vehicles, bicyclists, or pedestrians?					
Discussion:						

	e proposal have an unplanned effect upon, or result in a need for new			No, with mitigation	Data insufficient
	red governmental services in any of the following areas?:	Yes	No	No,	Dat
a.	Fire protection?				
b.	Police protection?				
c.	Schools?				
d.	Parks or other recreational facilities?				
e.	Maintenance of public facilities, including roads?				
f.	Other governmental services?				
Discuss	sion:				
	ERGY e proposal result in:	Yes	No	No, with mitigation	Data insufficient
a.	Use of substantial amounts of fuel or energy?				
b.	Substantial increase in demand upon existing sources of energy, or require the development of new sources of energy?				
Discuss	sion:				

16. <u>UTILITIES</u>			No, with mitigation	Data insufficient		
Except for planned improvements, will the proposal result in a need for new systems, or substantial alterations to the following utilities:	Yes	Š	No, w	Data		
a. Power or natural gas?						
b. Communication systems?						
c. Utilize additional water which amount will exceed the maximum permitted capacity of the service provider?						
d. Utilize additional sewage treatment capacity which amount will exceed the maximum permitted capacity of the sewage treatment provider?						
e. Storm water drainage?						
f. Solid waste and disposal?						
17. HUMAN HEALTH			C			
17. HOWAN HEALTH	Yes		No, with mitigation	Data insufficient		
Will the proposal result in:		No	S	Da		
 a. Creation of any health hazard or potential health hazard (excluding mental health)? 						
b. Exposure of people to potential health hazards?						
Discussion:						

18. SCENIC RESOURCES / COMMUNITY DESIGN

Current and historic status of the scenic resources standards can be found at the links below:					gation	ent
Wi	• • II the	Built Environment Other Areas Roadway and Shoreline Units e proposal:	Yes	No	No, with mitigation	Data insufficient
	a.	Be visible from any state or federal highway, Pioneer Trail or from Lake Tahoe?				
	b.	Be visible from any public recreation area or TRPA designated bicycle trail?				
	c.	Block or modify an existing view of Lake Tahoe or other scenic vista seen from a public road or other public area?				
	d.	Be inconsistent with the height and design standards required by the applicable ordinance, Community Plan, or Area Plan?				
	e.	Be inconsistent with the TRPA Scenic Quality Improvement Program (SQIP) or Design Review Guidelines?				

19. RECREATION

 Current and historic status of the recreation standards can be found at the links below: Fair Share Distribution of Recreation Capacity Quality of Recreation Experience and Access to Recreational Opportunities 				with mitigation	Data insufficient
Will the proposal:			N _o	No, v	Data
a.	Create additional demand for recreation facilities?				
b.	Create additional recreation capacity?				
c.	Have the potential to create conflicts between recreation uses, either existing or proposed?				
d.	Result in a decrease or loss of public access to any lake, waterway, or public lands?				
Discus	sion:				

20. ARCHAEOLOGICAL / HISTORICAL						
Wi	ll th	e proposal result in:	Yes	No	No, with mitigation	Data insufficient
	a.	An alteration of or adverse physical or aesthetic effect to a significant archaeological or historical site, structure, object or building?				
	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?				
	c.	Is the property associated with any historically significant events and/or sites or persons?				
	d.	Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values?				
	e.	Will the proposal restrict historic or pre-historic religious or sacred uses within the potential impact area?				

Discussion:

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No, with mitigation Data insufficient Yes 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? 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.) c. Does the project have impacts which are individually limited, but П 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?) d. Does the project have environmental impacts which will cause substantial adverse effects on human being, either directly or

Discussion:

indirectly?

II.

FINDINGS OF SIGNIFICANCE

III. 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.

Person preparing application	County	Date	
	at		
Signature:			

Applicant Written Comments: (Attach additional sheets if necessary)

IV. **DETERMINATION:** On the basis of this evaluation: a. The proposed project could not have a significant effect on the environment and a finding of no significant effect shall be prepared in ☐ YES ☐ NO accordance with TRPA's Rules of Procedure b. 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 ☐ YES □ NO mitigated finding of no significant effect shall be prepared in accordance with TRPA's Rules and Procedures. c. The proposed project may have a significant effect on the environment and an environmental impact statement shall be prepared in accordance ☐ NO ☐ YES with this chapter and TRPA's Rules of Procedures. Date _____ **Signature of Evaluator**

Title of Evaluator