

Location 128 Market Street Stateline, NV 89449 **Contact** 

Phone: 775-588-4547 Fax: 775-588-4527 www.trpa.gov

# INITIAL ENVIRONMENTAL CHECKLIST FOR DETERMINATION OF ENVIRONMENTAL IMPACT

Project Name: 2024 Active Transportation Plan

APN/Project Location: The Lake Tahoe Region

County/City: El Dorado, Placer, Washoe, Douglas, Carson City, City of South Lake Tahoe

# **Project Description:**

The 2024 Active Transportation Plan (ATP, the plan) presents a guide for planning, designing, constructing, and maintaining a regional active transportation network that includes international best practice infrastructure recommendations, support facilities, and awareness programs. The infrastructure network includes on and off-street bike facilities such as protected bicycle lanes, designated bicycle routes, and intersection designs that promote safe and convenient travel for bicycling, walking, and rolling. The network also includes off-street, shared-use paths, footbridges, and sidewalks that help connect users to destinations that the roadway does not typically carry them. This plan outlines goals, policies, and actions that support implementation of high priority projects and guides long-term policies and planning that will transform Tahoe's transportation system. To support this process, the plan includes analysis of existing conditions via an updated "Bicycle Level of Traffic Stress" (BLTS) and "Pedestrian Experience Index" (PEI) analyses, provides data for future projects, and outlines tiers of project priorities. To help ensure feasible implementation, the plan identifies potential funding sources and recommended designs to encourage consistent and safe access for our most vulnerable roadway users.

The ATP recommends active transportation projects including bike lanes, sidewalks, bike routes, and shared use paths. The complete list of projects can be found in Appendix F of the ATP. Most of the Class I shared use path projects, and complete streets projects are identified in the Lake Tahoe Environmental Improvement Program as regionally significant and included in the 2020 Regional Transportation Plan (2020 RTP). The Tahoe Metropolitan Planning Organization (TMPO)/Tahoe Regional Planning Agency (TRPA) adopted the 2020 RTP and a finding of no significant environmental effect on April 28, 2021. Exactly which projects identified in an ATP will be implemented is speculative as funding is limited.

The following new projects for the 2024 ATP represent a total of 11.56 miles of new sidewalks, shared use paths, or bike lanes that were not evaluated in the 2020 RTP environmental analysis:



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Project	Implementer	Miles
Lake Tahoe Boulevard Bike Lanes	El Dorado County	1.6
US Hwy 50 Complete Streets Improvements	California Department of Transportation	1.6
B Street Overpass	California Department of Transportation	0.12
Viking Road Bike Path	City of South Lake Tahoe	0.28
Washington Avenue Complete Streets	City of South Lake Tahoe	0.19
SR 28 Class I Country Club to Glen	Washoe County	0.26
SR 28 Class 1 Country Club to Sweetwater	Washoe County	0.67
Dolly Varden/Deer St. Sidewalks	Placer County	0.31
Fox and Spreckle Complete Streets	Placer County	1.16
Stateline to Kings Beach Sidewalks	California Department of Transportation	0.8
Lake Forest Road Complete Streets	Placer County	0.9
Elks Point Road Bike Lane Extension	Douglas County	0.09
Lake Parkway South Sidewalks	City of South Lake Tahoe	0.22
Van Sickle Phase III Shared Use Trails	California Tahoe Conservancy	0.44
Complete streets from Pioneer Trail to Heavenly	City of South Lake Tahoe	0.9
Herbert Ave Complete Streets	City of South Lake Tahoe	0.51
Herbert Ave Sidewalks	City of South Lake Tahoe	0.47
Link Road to Sussex Ave	California Tahoe Conservancy	0.16
Spruce Class 1 Connector Bridge	U.S. Forest Service	0.08
Tamarack Ave Sidewalks	City of South Lake Tahoe	0.48
Wildwood Ave Sidewalks	City of South Lake Tahoe	0.32
Total New Projects		11.56



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Adoption of ATPs is exempt from environmental documentation requirements under the California Environmental Quality Act (CEQA) because active transportation policies and projects are (1) environmentally beneficial by encouraging and promoting non-auto dependent travel, and (2) will undergo rigorous site-specific environmental review. The TRPA/TMPO prepares this IEC for the 2024 ATP to examine any potential cumulative impacts from policies or potentially funded projects listed above.



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# I. Environmental Impacts

1.	Land			_	r
Wi	/ill the proposal result in:			No, with mitigation	Data insufficient
a.	Compaction or covering of the soil beyond the limits allowed in the land capability or Individual Parcel Evaluation System (IPES)?		$\boxtimes$		
b.	A change in the topography or ground surface relief features of site inconsistent with the natural surrounding conditions?		$\boxtimes$		
c.	Unstable soil conditions during or after completion of the proposal?		$\boxtimes$		
d.	Changes in the undisturbed soil or native geologic substructures or grading in excess of 5 feet?		$\boxtimes$		
e.	The continuation of or increase in wind or water erosion of soils, either on or off the site?		$\boxtimes$		
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?		$\boxtimes$		
g.	Exposure of people or property to geologic hazards such as earthquakes, landslides, backshore erosion, avalanches, mud slides, ground failure, or similar hazards?		$\boxtimes$		

#### Discussion

Transportation projects included in the 2024 ATP would involve construction, disturbance of soils, and in some instances, changes to topography. Projects involving roadway improvements, sidewalks, and shared use paths must be designed to meet both TRPA and local standards to reduce or avoid impacts to land. Design and mitigation measures to protect soils, reduce erosion, avoid impacts to SEZ, and reduce risk of hazards would be required based on the site-specific conditions of individual projects.

All projects implemented under the 2024 ATP must comply with the land coverage standards and limitations set forth in Chapter 30 of the TRPA Code of Ordinances. Chapter 53 of the TRPA Code establishes the IPES and related procedures, in accordance with the 1987 Regional Plan. In accordance with Chapter 53, vacant residential parcels within the Plan Area are evaluated, assigned a numerical IPES score, and ranked within each local jurisdiction from most suitable to least suitable for development.

Chapter 60 of the TRPA Code sets forth requirements for installation of BMPs for the protection or restoration of water quality and attainment of minimum discharge standards. Projects are required to comply with temporary and permanent BMP programs as a condition of approval. Chapter 33 of the TRPA Code describes the various standards



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and regulations that protect the environment against significant adverse effects from excavation, filling, and clearing, due to such conditions as exposed soils, unstable earthworks, or groundwater interference.

The effects of individual projects in specific locations will be evaluated by the local jurisdiction and by TRPA through subsequent environmental analysis. Projects must be designed or mitigated to ensure soil disturbance, erosion, or exposure to other geologic hazards does not occur.

The 2024 ATP includes a limited number of projects constituting 11.56 miles dispersed throughout the region that were not previously assessed. These projects would be subject to site specific design and permitting, including subsequent environmental analysis. Therefore, the ATP would not result in a significant impact to land.

	Air Quality Il the proposal result in:	10		No, with nitigation	Jata nsufficient
		Yes	S	N F	Data insuf
a.	Substantial air pollutant emissions?		$\boxtimes$		
b.	Deterioration of ambient (existing) air quality?		$\boxtimes$		
c.	The creation of objectionable odors?		$\boxtimes$		
d.	Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?		$\boxtimes$		
e.	Increased use of diesel fuel?		$\boxtimes$		

#### Discussion

The ATP would implement VMT-reducing projects and design features for the transportation network that would reduce associated air pollutant emissions by facilitating the use of active transportation. The construction and operation of projects would comply with federal and state regulations, the TRPA Code of Ordinances, and other applicable rules including the TRPA's Best Construction Practices Policy. Impacts related to odors, diesel fuel, and climate would be reduced by implementing the projects and programs included in the ATP.

The 2024 ATP includes a limited number of projects constituting 11.56 miles dispersed throughout the region that were not previously assessed. These projects would be subject to site specific design and permitting, including subsequent environmental analysis. Therefore, the ATP would not result in a significant impact to air quality.



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	Water Quality  If the proposal result in:	Yes	No	No, with mitigation	Data insufficient
a.	Changes in currents, or the course or direction of water movements?		$\boxtimes$		
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?		$\boxtimes$		
c.	Alterations to the course or flow of 100-yearflood waters?		$\boxtimes$		
d.	Change in the amount of surface water in any water body?		$\boxtimes$		
e.	Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen, or turbidity?		$\boxtimes$		
f.	Alteration of the direction or rate of flow of ground water?		$\boxtimes$		
g.	Change in the quantity of groundwater, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?		$\boxtimes$		
h.	Substantial reduction in the amount of water otherwise available for public water supplies?		$\boxtimes$		
i.	Exposure of people or property to water related hazards such as flooding and/or wave action from 100-year storm occurrence or seiches?		$\boxtimes$		
j.	The potential discharge of contaminants to the groundwater or any alteration of groundwater quality?		$\boxtimes$		
k.	Is the project located within 600 feet of a drinking water source?				$\boxtimes$

#### Discussion

Implementation of the ATP would help the Lake Tahoe Region meet the Total Maximum Daily Load Program (TMDL) requirements by incorporating water quality improvements in projects. Since roadway runoff from the urban uplands and atmospheric nitrogen deposition from vehicle emissions are major contributors to pollutant loading, the ATP has an important role to play in achieving the TMDL. Active transportation projects proposed under the ATP including the South Tahoe Greenway include water quality enhancements such as improving existing drainage systems to spread, treat, infiltrate, and retain flows from roadways, commercial areas, and other high priority or urbanized areas. Additionally, several shared use and complete streets projects include source control, conveyance,



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and treatment facilities for stormwater runoff as well as improvements to address urban stormwater quality and flooding.

All projects under the ATP must comply with Chapter 60 of the TRPA Code of Ordinances which includes discharge limits for surface runoff and discharge to groundwater (Table 3.8-3 of the TRPA Code) snow removal and disposal requirements and required installation and maintenance of BMPs. In accordance with Chapter 60 and TRPA's BMP Handbook, temporary BMPs are required on construction sites and should be maintained throughout the construction period. Permanent BMPs are required for new and existing development and infrastructure. Infiltration facilities must be designed to accommodate a 20-year one-hour storm, per the BMP Handbook. Drainage conveyances through a parcel must be designed for at least a 10- year, 24-hour storm. Conveyances through an SEZ must be designed for a minimum 50-year storm.

Floodplain management under Chapter 35 requires that TRPA review development in 100-year floodplains, as defined by the Federal Emergency Management Agency or where TRPA has reason to believe that a flood hazard may exist. The TRPA Code prohibits development, grading, or filling of lands within 100-year floodplains with certain exceptions, including specific public outdoor recreation facilities, public health or safety facilities, access to buildable sites across a floodplain, and erosion control projects or water quality control facilities when it can be proven there are no viable alternatives, and all potential impacts can be minimized.

The 2024 ATP includes a limited number of projects constituting 11.56 miles dispersed throughout the region that were not previously assessed. These projects would be subject to site specific design and permitting, including subsequent environmental analysis. Therefore, the ATP would not result in a significant impact to water quality.



4. Vegetation

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Wi	ll the proposal result in:	Yes	o N	No, with mitigatio	Data
a.	Removal of native vegetation in excess of the area utilized for the actual development permitted by the land capability/IPES system?		$\boxtimes$		
b.	Removal of riparian vegetation or other vegetation associated with critical wildlife habitat, either through direct removal or indirect lowering of the groundwater table?		$\boxtimes$		
c.	Introduction of new vegetation that will require excessive fertilizer or water, or will provide a barrier to the normal replenishment of existing species?		$\boxtimes$		
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)?		$\boxtimes$		
e.	Reduction of the numbers of any unique, rare, or endangered species of plants?		$\boxtimes$		

Removal of stream bank and/or backshore vegetation, including woody vegetation

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

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

#### Discussion

such as willows?

classifications?

Some of the active transportation projects included in the ATP would introduce new construction and ground disturbance to previously undisturbed or vegetated areas and thus have the potential to impact biological resources. The design and development of these projects would require site specific environmental analysis conducted by the local jurisdictions, USFS or Caltrans. Projects would also be subject to local jurisdiction biological resources standards including tree protection ordinances as well as state and federal regulations.

All projects would be required to comply with Chapter 61 of the TRPA Code of Ordinances which includes specific standards regarding vegetation, wildlife, and fisheries. Chapter 61, Vegetation and Forest Health, Section 61.3, Vegetation Protection and Management, provides for the protection of stream environmental zone (SEZ) vegetation, other common vegetation, uncommon vegetation, and sensitive plants in SEZs.

Tree removal is subject to review and approval by TRPA. Provisions for tree removal are provided in the following chapters and sections of Chapter 61, Vegetation and Forest Health; Section 61.1, Tree Removal; Section 61.3.6, Sensitive and Uncommon Plant Protection and Fire Hazard Reduction; Section 61.4, Revegetation; Chapter 36, Design Standards; Chapter 33, Grading and Construction; and Section 33.6, Vegetation Protection During Construction.



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Chapter 62 of the TRPA Code sets standards for preserving and managing wildlife habitats, with special emphasis on protecting or increasing habitats of special significance, such as deciduous trees, wetlands, meadows, and riparian areas. Specific habitats that are protected include riparian areas, wetlands, and SEZs; wildlife movement and migration corridors; important habitat for any species of concern; critical habitat necessary for the survival of any species; nesting habitat for raptors and waterfowl; fawning habitat for deer; and snags and coarse woody debris. In addition, TRPA special-interest species (also referred to as "threshold species"), which are locally important because of rarity or other public interest, and species listed under the federal Endangered Species Act (ESA) or California ESA are protected from habitat disturbance by conflicting land uses.

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#### 5. Wildlife

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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?		$\boxtimes$		
C.	Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?		$\boxtimes$		
d.	Deterioration of existing fish or wildlife habitat quantity or quality?		$\boxtimes$		

#### Discussion

Project-level planning and environmental analysis for individual projects would identify potentially significant effects to special-status wildlife species, minimize or avoid impacts to their habitats through the design process, and require mitigation for any significant effects as a condition of approval. As such, substantial and adverse impacts to the diversity or distribution of species would remain less than significant. In addition, individual projects would be required to complete project specific environmental review and comply with local jurisdictional standards, which would further reduce impacts. No new significant impacts or substantially more severe impacts would occur.

The overall land use pattern and amount of new development proposed under the ATP would not create barriers to wildlife movement; however individual projects, based on location, could have the potential to affect wildlife movement. In areas of known wildlife corridors, projects would be designed to incorporate passage over, under, or through a facility such as a shared use path or bridge to ensure wildlife passage is not impeded.

TRPA's existing policies and Code provisions address potential impacts to fisheries and aquatic habitats through site-specific environmental review, require development and implementation of project-specific measures to minimize or avoid those impacts through the design process, and require compensatory or other mitigation for any significant effects on fish habitat as a condition of project approval. Specifically, provisions of the TRPA Code of Ordinances require protecting prime and other fish habitat and require mitigation to avoid significant impacts to fisheries.

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Exposure of existing structures to levels of ground vibration that could result in

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	6. Noise  Will the proposal result in:			No, with mitigation	Data insufficient
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?		$\boxtimes$		
C.	Single event noise levels greater than those set forth in the TRPA Noise Environmental Threshold?		$\boxtimes$		
d.	The placement of residential or tourist accommodation uses in areas where the existing CNEL exceeds 60 dBA or is otherwise incompatible?		$\boxtimes$		
e.	The placement of uses that would generate an incompatible noise level in close proximity to existing residential or tourist accommodation uses?		$\boxtimes$		

#### Discussion

structural damage?

The ATP includes several new trail and bike path projects as well as complete streets projects to improve bike lanes, and pedestrian crossings in urbanized areas. Bike and pedestrian-related uses would not generate a significant amount of noise, as conversational noise is not excessive and is generally characteristic of the existing noise environment in urban areas and along roadways.

These uses would not generate a significant amount of noise, as conversational noise is typically measured at a range of 60 to 65 dBA at 5 feet (Federal Transit Administration 2018). Noise levels typically attenuate at a rate of about 6 dBA per doubling of distance and conversational noise would range from approximately 28 dBA to 33 dBA at 100 feet. Projects would not typically be located within 100 feet of noise-sensitive receivers. Noise attenuation from existing structures and topography would further ensure that conversational noise is reduced to a level that would be imperceptible to nearby receivers.

Projects would be subject to the noise standards specific to each plan area, as required in Chapter 11.6 of the TRPA Code of Ordinances.

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7.	Light and Glare			No, with mitigation	Data insufficient
Wi	Vill the proposal:		No	No, miti	Data insu
a.	Include new or modified sources of exterior lighting?		$\boxtimes$		
b.	Create new illumination which is more substantial than other lighting, if any, within the surrounding area?		$\boxtimes$		
c.	Cause light from exterior sources to be cast off -site or onto public lands?		$\boxtimes$		
d.	Create new sources of glare through the siting of the improvements or through the use of reflective materials?		$\boxtimes$		

#### Discussion

Active transportation projects could introduce new sources of light, including sidewalk and trail lighting. Existing outdoor lighting standards described in the TRPA Code Section 36.8 and other local night sky policies would govern new development. Similarly, new projects listed in the ATP would adhere to the lighting standards to reduce impacts that may adversely affect nighttime views.

Glare occurs when the sun reflects off light-colored surfaces, windows, and the windshields of parked cars. Adherence to the limited color palette prescribed in the TRPA Design Standards would ensure that light-colored surfaces and unshielded glass would not occur, thus preventing glare. It is possible that components of new facilities would have reflective materials as part of their designs. This could include wayfinding and interpretive signage, windows, and building or structure siding and roof materials. These components would be subject to the TRPA and local jurisdictional design guidelines that include using materials that appear natural and blend with the landscape.

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8.	Land Use			드	int
Wi	Il the proposal:	Yes	o N	No, with mitigation	Data insufficient
a.	Include uses which are not listed as permissible uses in the applicable Area Plan, Plan Area Statement, adopted Community Plan, or Master Plan?		$\boxtimes$		
b.	Expand or intensify an existing non-conforming use?		$\boxtimes$		
Dis	scussion				
use pro	e active transportation projects include sidewalks, bike lanes, and shared use paths to designations and identified as appropriate in their respective plan areas. Prior to peopects that involve land use changes, local jurisdictions will have the opportunity for cecific design and could develop mitigation to ensure no conflict occurs with other land	ermitting discretio	transı nary re	oortatio	n
we	e 2024 ATP includes a limited number of projects constituting 11.56 miles dispersed ere not previously assessed. These projects would be subject to site specific design are osequent environmental analysis. Therefore, the ATP would not result in a significant	nd permi	tting, i	ncludin	
9.	Natural Resources			- u	ent
Wi	II the proposal result in:	Yes	8	No, with mitigation	Data insufficient
a.	A substantial increase in the rate of use of any natural resources?		$\boxtimes$		
b.	Substantial depletion of any non-renewable natural resource?		$\boxtimes$		
Dis	scussion				
an	oposed projects included in the ATP include active transportation projects, implemend operations and maintenance projects that improve mobility throughout the Plan Alansportation infrastructure is not such that substantial amounts of non-renewable na	rea. The	scale o	of the a	ctive

utilized or affected. Therefore, the ATP would not result in significant impacts related to natural resources.



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## 10. Risk of Upset

Will the proposal:				ith ation	icien
				No, with mitigation	Data insuff
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?				
b.	Involve possible interference with an emergency evacuation plan?		$\boxtimes$		

#### Discussion

Construction of transportation facilities could result in transport of hazardous materials or temporarily expose people and the environment to hazardous conditions.

All transport of hazardous materials would be required to comply with existing laws and regulations, such as the federal Resource Conservation and Recovery Act (RCRA) and the state Hazardous Waste Control Act and California Vehicle Code. In California, transportation of hazardous materials on roadways is regulated by the California Highway Patrol and Caltrans, and the use of these materials is regulated by the California Department of Toxic Substances Control (DTSC). In Nevada, the transportation of hazardous materials on area roadways is regulated by the Nevada Highway Patrol. The use of these materials in Nevada is regulated by Nev-OSHA, and Nevada's Hazardous Waste Management Program regulations. This would ensure that the transport of hazardous materials and the release of hazardous materials would be adequately controlled. In addition, individual projects would be required to complete project specific environmental review and comply with local jurisdictional standards, which would further reduce impacts.

Improving the active transportation network would also provide alternative travel modes and decrease demand on the roadway network, hence improving the ability to evacuate. Class I trails and bridges also are recommended to be designed to accommodate emergency vehicles, providing alternative routes during an emergency.

The 2024 ATP includes a limited number of projects constituting 11.56 miles dispersed throughout the region, that were not previously assessed. These projects would be subject to site specific design and permitting, including subsequent environmental analysis. Therefore, the ATP would not result in a risk of upset.



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11	. P	opulation			h ion	ient
Wil	l th	e proposal:	Yes	8 N	No, with mitigation	Data insufficient
a.		er the location, distribution, density, or growth rate of the human population nned for the Region?		$\boxtimes$		
b.	Inc	lude or result in the temporary or permanent displacement of residents?		$\boxtimes$		
Dis	cuss	sion				
cor	nec	transportation projects would be located adjacent to, along existing roadway netw It existing communities. The ATP would not affect population growth or displace re be no significant impact.		_		nere
12	. н	ousing			<u>_</u>	int
Wil	l th	e proposal:	Yes	N <sub>O</sub>	No, with mitigation	Data insufficient
a.	Aff	ect existing housing, or create a demand for additional housing?				
		determine if the proposal will affect existing housing or create a demand for ditional housing, please answer the following questions:				
	1.	Will the proposal decrease the amount of housing in the Tahoe Region?		$\boxtimes$		
	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?		$\boxtimes$		
Dis	cuss	sion				

Active transportation projects would be located along existing roadway networks or designed to connect existing communities, serving new and existing residential areas. The ATP would not affect housing, therefore there would be no significant impact.



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13	13. Transportation / Circulation					
Wi	Will the proposal result in:			No, with mitigation	Data insufficient	
a.	Generation of 650 or more new average daily Vehicle Miles Travelled?		$\boxtimes$			
b.	Changes to existing parking facilities, or demand for new parking?		$\boxtimes$			
c.	Substantial impact upon existing transportation systems, including highway, transit, bicycle or pedestrian facilities?		$\boxtimes$			
d.	Alterations to present patterns of circulation or movement of people and/or goods?		$\boxtimes$			
e.	Alterations to waterborne, rail or air traffic?		$\boxtimes$			
f.	Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians?		$\boxtimes$			

#### Discussion

The implementation of Active Transportation Projects and programs encourage use of non-auto travel that can reduce vehicle miles traveled, demand for auto parking, and alleviate congestion on roadways. These projects are designed to distribute travel and circulation more efficiently and decrease hazards to bicyclists, pedestrians, and vehicles.

Most pedestrian facilities, including sidewalks, shared-use paths, and crossings, are concentrated around urban and tourist-centered areas in the region. The ATP would improve bicycle and pedestrian facilities consistent with the 2020 Regional Plan. In recreation corridors throughout the region, the 2020 RTP proposes public transit that connects to shared use paths and recreation destinations.

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14.	PH	hΙ		50	rv/I	CAS

	Il the proposal have an unplanned effect upon, or result in a need for new or ered governmental services in any of the following areas?:	Yes	o N	No, with mitigatio	Data insufficie
a.	Fire protection?		$\boxtimes$		
b.	Police protection?		$\boxtimes$		
c.	Schools?		$\boxtimes$		
d.	Parks or other recreational facilities?		$\boxtimes$		
e.	Maintenance of public facilities, including roads?		$\boxtimes$		
f.	Other governmental services?		$\boxtimes$		

#### Discussion

Proposed policies and projects in the ATP are intended to improve public facilities such as roads and connections between currently separated recreation facilities and public areas such as schools, trails, parks, beaches. Active transportation projects often include new and renovated stormwater systems, as well as maintenance. These projects would contribute to improved public services. Proposed safety improvements to transportation systems infrastructure would facilitate police and fire protection services.

Construction or roadway maintenance could temporarily affect response times or other performance objectives, but scheduling would be coordinated with local agencies and require traffic control plans.

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<b>15</b>	. Energy			<u>_</u>	int
Wi	Il the proposal result in:	Yes	No	No, with mitigation	Data insufficient
a.	Use of substantial amounts of fuel or energy?		$\boxtimes$		
b.	Substantial increase in demand upon existing sources of energy, or require the development of new sources of energy?		$\boxtimes$		
Dis	cussion:				
bik use	ive transportation projects would require energy use during construction including bike trails, new pedestrian paths and sidewalks, and new traffic signage. These projects at of alternative modes of transportation, reducing dependance on the automobile, and I and energy. Therefore, the ATP would not have a significant impact related to energy	nd pro I reduc	grams	facilita	te the
16	. Utilities			<u>_</u>	ent
	ept for planned improvements, will the proposal result in a need for new systems, substantial alterations to the following utilities:	Yes	No No	No, with mitigation	Data insufficient
a.	Power or natural gas?		$\boxtimes$		
b.	Communication systems?		$\boxtimes$		
c.	Utilize additional water which amount will exceed the maximum permitted capacity of the service provider?		$\boxtimes$		
d.	Utilize additional sewage treatment capacity which amount will exceed the maximum permitted capacity of the sewage treatment provider?		$\boxtimes$		
e.	Storm water drainage?		$\boxtimes$		
f.	Solid waste and disposal?		$\boxtimes$		
Dis	cussion				

Active transportation projects are predominantly located along existing roadway networks or designed to connect existing communities and recreation facilities. Site specific storm water drainage systems would be included in the construction of road and trail projects, if needed.

The 2024 ATP includes a limited number of projects constituting 11.56 miles dispersed throughout the region, that were not previously assessed. These projects would be subject to site specific design and permitting, including subsequent environmental analysis. Therefore, the ATP would not result in significant impacts related to utilities.



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17	. Human Health			ri on	ient
Wi	Il the proposal result in:	Yes	No	No, with mitigation	Data insufficient
a.	Creation of any health hazard or potential health hazard (excluding mental health)?		$\boxtimes$		
b.	Exposure of people to potential health hazards?		$\boxtimes$		
Dis	cussion				
ex	nstruction of active transportation projects could result in transport of hazardous materose people and the environment to hazardous conditions. Once implemented, these perove safety and decrease hazards to human health.		-	-	
	ven the project specific design and permitting requirements, including subsequent envi P would not result in significant impacts to human health.	ronme	ntal aı	nalysis,	the
18	S. Scenic Resources / Community Design			r uo	ent
Wi	II the proposal:	Yes	No	No, with mitigation	Data insufficient
a.	Be visible from any state or federal highway, Pioneer Trail or from Lake Tahoe?				$\boxtimes$
b.	Be visible from any public recreation area or TRPA designated bicycle trail?				$\boxtimes$
c.	Block or modify an existing view of Lake Tahoe or other scenic vista seen from a public road or other public area?				$\boxtimes$
d.	Be inconsistent with the height and design standards required by the applicable ordinance, Community Plan, or Area Plan?		$\boxtimes$		
e.	Be inconsistent with the TRPA Scenic Quality Improvement Program (SQIP) or Design Review Guidelines?		$\boxtimes$		

# Discussion

All projects included in the ATP must comply with the Design Review Guidelines in Chapter 36 of the TRPA Code of Ordinances, which includes specific standards for site design, building design, landscaping, and lighting. Chapter 37 of the Code also establishes height standards to ensure visually compatible development. Chapter 66, Scenic Quality, contains specific standards for roadway travel units, scenic highway corridors, and scenic viewpoints. TRPA's Scenic Quality Improvement Program (SQIP) contains recommendations for scenic improvements in specific locations based on the current scenic attainment score. TRPA and implementing project partners would consult the SQIP when designing transportation projects that are in the areas identified for improvements. Typical scenic



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improvement recommendations include undergrounding utilities, vegetation screening, and use of natural building materials.

The 2024 ATP includes a limited number of projects constituting 11.56 miles dispersed throughout the region, that were not previously assessed. These projects would be subject to site specific design and permitting, including subsequent environmental analysis. Therefore, the ATP would not result in significant impacts to scenic resources and community design.

19	. Recreation			ط on	ient
Wi	Will the proposal:			No, with mitigatior	Data insufficient
a.	Create additional demand for recreation facilities?		$\boxtimes$		
b.	Create additional recreation capacity?		$\boxtimes$		
c.	Have the potential to create conflicts between recreation uses, either existing or proposed?		$\boxtimes$		
d.	Result in a decrease or loss of public access to any lake, waterway, or public lands?		$\boxtimes$		

#### Discussion

The ATP includes new projects that would increase accessibility to existing recreational facilities by improving the conditions and connectivity of the transportation system. These recreation and transportation connections are developed through the corridor planning framework. Proposed projects are intended to enhance and improve already existing transportation and mobility systems in the Plan Area, primarily through additional connection points and improvements to roadway conditions and safety features. Even with increased numbers of visitors, it is assumed that the increased number of facilities (i.e., trails) would meet increased demand as that demand would be distributed across the existing and new recreation spots, including dispersed, developed, and urban facilities. Thus, the new projects are unlikely to increase demand in the Plan Area in a way that cannot be accommodated by existing and new recreational facilities. Through implementation of corridor planning and transit service, vehicle use is discouraged in favor of alternative modes of transportation that have more ability to manage visitation to spread it over time to reduce peak demand for those recreation demands, accommodating the same visitation in a less impactful manner.

Furthermore, the proposed project would augment the existing recreation facilities, dispersing visitors and shifting visitor travel to other modes, not increase travel. The ATP encourages complete streets where bike lanes are enhanced adjacent to class I paths, providing more capacity on the class I path for walking or slower moving activities, improving safety for all.

The 2024 ATP includes a limited number of projects constituting 11.56 miles dispersed throughout the region, that were not previously assessed. These projects would be subject to site specific design and permitting, including subsequent environmental analysis. Therefore, the ATP would not result in significant impacts to recreation.



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20	. Archaeological / Historical			h ion	ient
Wil	I the proposal result in:	Yes	N <sub>o</sub>	No, with mitigatio	Data insufficient
a.	An alteration of or adverse physical or aesthetic effect to a significant archaeological or historical site, structure, object, or building?		$\boxtimes$		
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?				$\boxtimes$
C.	Is the property associated with any historically significant events and/or sites or persons?				$\boxtimes$
d.	Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values?		$\boxtimes$		
e.	Will the proposal restrict historic or pre-historic religious or sacred uses within the potential impact area?		$\boxtimes$		

#### Discussion

Active transportation projects must comply with Chapter 67 of the TRPA Code of Ordinances which includes specific standards to protect significant cultural, historical, archaeological, and paleontological resources. Regulations include protection of such resources in project areas in which they are known or suspected. Chapter 67 also provides for consultation with state historical agencies and the Washoe Tribe. Additionally, Standard 33.3.7 in Chapter 33 (Grading and Construction, Section 33.3, Grading Standards) addresses discovery of historical resources. Projects would also be subject to local jurisdiction cultural resource protection standards as well as state and federal regulations.

The 2024 ATP includes a limited number of projects constituting 11.56 miles dispersed throughout the region, that were not previously assessed. These projects would be subject to site specific design and permitting, including subsequent environmental analysis. Therefore, the ATP would not result in significant impacts to scenic resources.



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 $\boxtimes$ 

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21	21. Findings of Significance			No, with mitigation	feroio 24
		Yes	8	No, mitig	Data
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.)		$\boxtimes$		
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?)		$\boxtimes$		

## Discussion

The 2020 RTP/SCS contains policies, programs, and projects that would result in long-term environmental benefits and protection of environmental resources in the Plan Area. As discussed throughout this document, projects may result in different site-specific impacts that could require implementation of mitigation measures to ensure protection of the environment.

d. Does the project have environmental impacts which will cause substantial adverse

effects on human being, either directly or indirectly?



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## **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:			
	at		
Person preparing application	County	Date	

Applicant Written Comments: (Attach additional sheets if necessary)



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## **Determination:**

On.	tho.	hacic	of this	01/0	luation:
On	TNE	pasis	OT THIS	eva	luation:

	NO
$\boxtimes$	NO
$\boxtimes$	NO