Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
WATER QUALITY/SEZ - IN PLACE				
1	BMP requirements, new development: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish**	**Y**	Every parcel in the Tahoe Valley Area Plan (TVAP) will be subject to the BMP requirements in Chapter 60 of the TRPA Code. The TVAP also includes policies to facilitate BMP implementation on developed parcels, with a near term focus on commercial and multi-family land uses that have drainage directly connected to Lake Tahoe and/or the Upper Truckee River or are in the same catchment as Environmental Improvement Program (EIP) or public water quality improvement projects, and the development of area-wide BMPs (refer to Policies NRS-5.3, 5.4 and 5.8). The TVAP is also expected to promote redevelopment, which would increase the rate of BMP compliance.
2	BMP implementation program -- existing streets and highways: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Trans, Fish**	**Y**	
3	BMP implementation program -- existing urban development: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish**	**Y**	
4	BMP implementation program -- existing urban drainage systems: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Trans, Fish**	**Y**	
5	Capital Improvement Program for Erosion and Runoff Control	**WQ, Soils/SEZ, Trans, Fish**	**Y**	The TVAP identifies projects in the existing Capital Improvement Program (CIP), or EIP 5-Year List, for Erosion and Runoff Control and will therefore help to accelerate implementation of the EIP. Refer to EIP # 01.01.01.12 for Tahoe Valley Water Quality Improvements and EIP # 01.02.01.23 for Tahoe Valley SEZ Restoration.
6	Excess coverage mitigation program: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**Y**	Redevelopment projects within the TVAP will be required to comply with Chapter 60 of TRPA Code provisions. In order to help facilitate redevelopment and SEZ restoration, the TVAP also includes goals and policies that calls for the City to utilize its banked land coverage to help private projects offset their excess coverage mitigation fees and provide a source for land coverage transfers (see Policy ED-1.4, Goal NCR-7 and Policy NCR-7.2).
7	Effluent limitations: California (SWRCB, Lahontan Board) and Nevada (NDEP): *Code of Ordinances* Chapter 5	**WQ, Soils/SEZ, Fish**	**N**	The effluent limitations in Chapter 5 of the TRPA Code of Ordinances are not being modified.
8	Limitations on new subdivisions: (See the Goals and Policies: Land Use Element)	**WQ, Soils/SEZ, Rec, Scenic**	**N**	All new subdivisions will continue to be limited by the provisions in Chapter 39: *Subdivision* of the TRPA Code.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
9	Land use planning and controls: See the Goals and Policies: Land Use Element and Code of Ordinances Chapters 11, 12, 13, 14, and 21	**WQ, Soils/SEZ, Trans, Scenic**	**Y**	The TVAP was developed to meet the requirements of Chapter 13: Area Plans and to implement the 2012 Regional Plan. By implementing the 2012 Regional Plan, the TVAP is expected to accelerate attainment of thresholds affected by land use planning and controls. The TVAP will replace the existing Plan Area Statement (PAS) 110, South Y, and a small portion of PAS 114 originally adopted to implement the 1987 Regional Plan. The provisions of Chapter 11: Plan Area Statements and Plan Area Maps and Chapter 12: Community Plans are no longer applicable once a conforming Area Plan is adopted. The TVAP includes a permitted use table that will replace the existing permitted use tables in PAS 110 and 114 and a list of primary uses and use definitions that will replace the list of primary uses and use definitions (see Table 21.4-A) in Chapter 21: Permissible Uses in the TRPA Code. The TVAP also includes provisions to allow for secondary residential units on parcels less than one acre in the Neighborhood Professional District, which is currently not allowed under Chapter 21, in order to facilitate the construction of additional housing types into the Area Plan. Chapter 14: Specific and Master Plans provisions are not being utilized with or amended by the TVAP.
10	Residential development priorities, The Individual Parcel Evaluation System (IPES): Goals and Policies: Implementation Element and Code of Ordinances Chapter 53	**WQ, Soils/SEZ**	**N**	The TVAP will not alter the provisions of Chapter 53: Individual Parcel Evaluation System of the TRPA Code.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
11	Limits on land coverage for new development: Goals and Policies: Land Use Element and Code of Ordinances Chapter 30	**WQ, Soils/SEZ, Scenic**	**Y**	Based on an SEZ Report developed pursuant to the provisions of Chapter 30, the TVAP includes a Land Capability Map Amendment to clearly delineate the boundaries of historic SEZs. The TVAP incorporates existing land coverage provisions in Chapter 30, as well as takes advantage of the new coverage provisions in the Regional Plan and Chapter 13: Area Plans of the TRPA Code that allow for high capability lands in Town Centers to be covered up to 70%. Under the Area Plan, coverage on the Barton Hospital site (El Dorado County APNs 023-081-03 and 023-081-09) may be increased beyond 70 percent at a 1:1 ratio from sensitive lands and 2.5:1 ratio from non-sensitive lands that have not installed permanent BMPs up to the minimum amount needed (Appendix C, Standard F(5)(a).). The IS/IEC analyzed potential concentrated land coverage within the TVAP and concluded there would be no significant environmental impacts and potentially beneficial water quality impacts.
12	Transfer of development: Goals and Policies: Land Use Element and Implementation Element	**WQ, Soils/SEZ**	**Y**	The TVAP encourages the utilization of the transfer provisions in Chapter 51: *Transfer of Development* of the TRPA Code in order to revitalize the Town Center and facilitate SEZ restoration (see Policy NCR -4.2). The TVAP also includes new transfer of coverage incentives utilizing the City's banked coverage to encourage the transfer of development within SEZs located within the Tahoe Valley Greenbelt, Stream Restoration Plan Area depicted on Map 1 of the Regional Plan, and Upper Truckee Watershed to high capability lands within the Town center (see Policy NCR 7.2) .
13	Restrictions on SEZ encroachment and vegetation alteration: *Code of Ordinances* Chapter 30	**WQ, Soils/SEZ, Veg, Wildlife, Fish, Rec, Scenic**	**N**	The TVAP will not alter existing restrictions on SEZ encroachment and vegetation alteration in the TRPA Code, Chapter 30: *Land Coverage.*

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
14	SEZ restoration program: Environmental Improvement Program.	**WQ, Soils/SEZ, Veg, Wildlife, Fish, Scenic**	**N**	The TVAP will benefit the SEZ restoration program in the EIP through policies that require the protection of SEZs, as well as facilitate the restoration of SEZs. Specifically, the TVAP includes transfer provisions to facilitate SEZ restoration within the Tahoe Valley Greenbelt, Stream Restoration Plan Area, and Upper Truckee Watershed Hydrologically Related Area within City limits by allowing projects transferring or removing coverage from these areas to earn bonus coverage, subject to availability, from the City's coverage pool (refer to Policy NCR-7.2). The Area Plan also includes an updated Land Capability Map and prioritizes the removal of development and coverage from delineated SEZs.
15	SEZ setbacks: *Code of Ordinances* Chapter 53	**WQ, Soils/SEZ, Veg, Wildlife, Fish**	**N**	SEZ setback requirements in the TRPA Code, Chapter 53: *Individual Parcel Evaluation System* , Section 53.9, will not be altered by the TVAP.
16	Fertilizer reporting requirements: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish, Rec**	**N**	The TVAP is not modifying the Resource Management and Protection regulations, Chapters 60 through 68, of the TRPA Code. Thus, fertilizer reporting and water quality mitigation requirements will stay in effect.
17	Water quality mitigation: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**N**	
18	Restrictions on rate and/or amount of additional development	**WQ, Soils/SEZ, Wildlife, Scenic**	**N**	The TVAP incorporates the RPU's restrictions on the rate and amount of additional development.
19	Improved BMP implementation/ enforcement program	**WQ, Soils/SEZ**	**Y**	See response to Compliance Measures 1 through 4. It should also be noted that TRPA, in coordination with local jurisdictions, is actively working to implement the recently adopted BMP Action Plan.
20	Increased funding for EIP projects for erosion and runoff control	**WQ, Soils/SEZ**	**N**	The TVAP will not increase funding for EIP projects for erosion and runoff control. However, it may help to accelerate implementation.
21	Artificial wetlands/runoff treatment program	**WQ, Soils/SEZ**	**N**	There are no changes to the artificial wetlands/runoff treatment program proposed with the TVAP.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
22	Transfer of development from SEZs	**WQ, Soils/SEZ, Scenic**	**Y**	See response to Compliance Measure 14.
23	Improved mass transportation	**WQ, Trans, Noise**	**Y**	The TVAP incorporates provisions for improved mass transportation from the Transportation and Circulation Element of the City of South Lake Tahoe General Plan and Mobility 2035: Lake Tahoe Regional Transportation Plan. Refer to Section 8: Transportation and Circulation of the TVAP for information on improvements to mass transportation.
24	Redevelopment and redirection of land use: Goals and Policies: Land Use Element and Code of Ordinances Chapter 13	**WQ, Soils/SEZ, Scenic**	**Y**	In order to facilitate the redevelopment of the Tahoe Valley built environment, the Area Plan takes advantage of new provisions in Chapter 13: *Area Plans* , including new height and density limitations; it allows for the development of area-wide BMPs; and it includes development standards and guidelines to ensure quality design of redevelopment projects. It also incorporates the transfer provisions in the TRPA Code (Ch. 51) and a policy (Policy NRC-7.2) to facilitate transfers from SEZs.
25	Combustion heater rules, stationary source controls, and related rules: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	No changes are being proposed that would impact these Compliance Measures. Existing TRPA Code provisions will remain in effect.
26	Elimination of accidental sewage releases: Goals and Policies: Land Use Element	**WQ, Soils/SEZ**	**N**	
27	Reduction of sewer line exfiltration: Goals and Policies: Land Use Element	**WQ, Soils/SEZ**	**N**	
28	Effluent limitations	**WQ, Soils/SEZ**	**N**	
29	Regulation of wastewater disposal at sites not connected to sewers: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**N**	
30	Prohibition on solid waste disposal: Goals and Policies: Land Use Element	**WQ, Soils/SEZ**		
31	Mandatory garbage pick-up: Goals and Policies: Public Service Element	**WQ, Soils/SEZ, Wildlife**	**N**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
32	Hazardous material/wastes programs: Goals and Policies: Land Use Element and Code of Ordinances Chapter 60	**WQ, Soils/SEZ**	**N**	
33	BMP implementation program, Snow and ice control practices: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, AQ**	**N**	The TVAP will not change BMP requirements. See response to Compliance Measures 1 through 4.
34	Reporting requirements, highway abrasives and deicers: Goals and Policies:, Land Use Element and Code of Ordinances Chapter 60	**WQ, Soils/SEZ, Fish**	**N**	
35	BMP implementation program--roads, trails, skidding, logging practices: *Code of Ordinances* Chapter 60, Chapter 61	**WQ, Soils/SEZ, Fish**	**N**	
36	BMP implementation program--outdoor recreation: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish, Rec**	**N**	
37	BMP implementation program--livestock confinement and grazing: *Code of Ordinances* Chapter 21, Chapter 60, Chapter 64	**WQ, Soils/SEZ, Veg, Wildlife, Fish**	**N**	
38	BMP implementation program--pesticides	**WQ, Soils/SEZ**	**N**	
39	Land use planning and controls -- timber harvesting: *Code of Ordinances* Chapter 21	**WQ, Soils/SEZ, AQ, Wildlife, Fish, Scenic**	**Y**	TVAP Table 2: *List of Primary Uses and Use Definitions* will replace Table 21.4-A: *List of Primary Uses and Definitions* in the TRPA Code. Timber harvesting will only be permitted in the TVAP if it falls under the definition of "Forest and Timber Resource Management" (defined as "Activities associated with the protection, restoration, and management of timber, such as reforestation, regeneration, harvest

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
40	Land use planning and controls - outdoor recreation: *Code of Ordinances* Chapter 21	**WQ, Soils/SEZ, Wildlife, Noise, Rec, Scenic**	**Y**	reforestation, regeneration, harvest, sanitation salvage cut, selection cut, special cut, thinning and timber stand improvement."). "Timber harvesting" activity will also continue to be subject to the provisions of Chapter 61: *Vegetation and Forest Health* in the TRPA Code, which regulates the management of forest resources to achieve and maintain the environmental threshold standards. The vision of the Area Plan is to transform Tahoe Valley into a Recreation Gateway. The permitted outdoor recreation uses called out in Table 1: *Permitted Uses by Land Use District* of the TVAP are compatible with the vision and will not negatively impact compliance measure 40.
41	Land use planning and controls--ORV use: Goals and Policies: Recreation Element	**WQ, Soils/SEZ, AQ, Wildlife, Fish, Noise, Rec, Scenic**	**N**	Regional Plan Policy R-1.5 states that "Off-road vehicle (ORV) use is prohibited in the Lake Tahoe Region expect on specified roads, trails, or designated areas where the impacts can be mitigated." The TVAP does not include the expansion of ORV use.
42	Control of encroachment and coverage in sensitive areas	**WQ, Soils/SEZ, Wildlife, Rec, Scenic**	**N**	No changes are being proposed that would impact this compliance measure. The existing TRPA Code provisions will remain in effect.
43	Control on shorezone encroachment and vegetation alteration: *Code of Ordinances* Chapter 83	**WQ, Soils/SEZ, Scenic**	**N**	The TVAP does not include property within the Shorezone and therefore there will be no impacts to these compliance measures.
44	BMP implementation program--shorezone areas: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**N**	
45	BMP implementation program--dredging and construction in Lake Tahoe: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**N**	
46	Restrictions and conditions on filling and dredging: *Code of Ordinances* Chapter 84	**WQ, Soils/SEZ, Fish**	**N**	
47	Protection of stream deltas	**WQ, Soils/SEZ, Wildlife, Fish,**	**N**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
48	Marina master plans: *Code of Ordinances* Chapter 14	**WQ, AQ/Trans, Fish, Scenic**	**N**	
49	Additional pump-out facilities: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**N**	
50	Controls on anti-fouling coatings: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish**	**N**	
51	Modifications to list of exempt activities	**WQ, Soils/SEZ**	**N**	The TVAP will not alter the list of exempt activities. The City and TRPA have already adopted an MOU delegating permitting authority to the City pursuant to the limitations in Chapter 13 of TRPA Code.
WATER QUALITY/SEZ - SUPPLEMENTAL				
52	More stringent SEZ encroachment rules	**WQ, Soils/SEZ, Wildlife, Fish**	**N**	The TVAP does not include any provisions that would impact Compliance Measures 52 though 61.
53	More stringent coverage transfer requirements	**WQ, Soils/SEZ**	**N**	
54	Modifications to IPES	**WQ, Soils/SEZ**	**N**	
55	Increased idling restrictions	**WQ, Soils/SEZ, AQ**	**N**	
56	Control of upwind pollutants	**WQ, Soils/SEZ, AQ**	**N**	
57	Additional controls on combustion heaters	**WQ, Soils/SEZ, AQ**	**N**	
58	Improved exfiltration control program	**WQ, Soils/SEZ**	**N**	
59	Improved infiltration control program	**WQ, Soils/SEZ**	**N**	
60	Water conservation/flow reduction program	**WQ, Soils/SEZ, Fish**	**N**	
61	Additional land use controls	**WQ, Soils/SEZ, Wildlife**	**N**	
AIR QUALITY/TRANSPORTATION - IN PLACE				
62	Fixed Route Transit - South Shore: STAGE	**Trans, Rec**	**N**	The TVAP, Section 8: *Transportation and Circulation,* includes Goals and Policies aimed at implementing the Transportation and Circulation Element of the City's General Plan, adopted Mobility 2035: Lake Tahoe Regional

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
63	Fixed Route Transit - North Shore: TART	**Trans, Rec**	**N**	adopted Mobility 2035: Lake Tahoe Regional Transportation Plan, and Lake Tahoe Region Bicycle and Pedestrian Plan. The Area Plan also identifies planned and existing bike, pedestrian, and transit improvements, including the South Tahoe Greenway and the development of mixed-use paths through the Tahoe Valley Greenbelt. These elements of the TVAP are expected to accelerate implementation of Compliance Measures 71 & 72.
64	Demand Responsive Transit - South Shore: Bus Plus, STAGE	**Trans**	**N**	
65	Seasonal Trolley Services - North and South Shores: South Shore TMA and Truckee-North Tahoe TMA	**Trans, Rec**	**N**	
66	Social Service Transportation	**Trans**	**N**	
67	Shuttle programs	**Trans**	**N**	
68	Ski shuttle services	**Trans, Rec**	**N**	
69	Intercity bus services	**Trans**	**N**	
70	Passenger Transit Facilities: South Y Transit Center	**Trans**	**N**	
71	Bikeways, Bike Trails	**Trans, Noise, Rec, Scenic**	**Y**	
72	Pedestrian facilities	**Trans, Rec,**	**Y**	
73	Wood heater controls: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	See response to Compliance Measures 16 and 17.
74	Gas heater controls: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	
75	Stationary source controls: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	
76	U.S. Postal Service Mail Delivery	**Trans**	**N**	The TVAP does not include any provisions that would impact U.S. Postal Service Delivery.
77	Indirect source review/air quality mitigation: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	See response to Compliance Measures 16 and 17.
78	Idling Restrictions: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	
79	Vehicle Emission Limitations(State/Federal)	**WQ, AQ**	**N**	The TVAP does not include any provisions related to vehicle emission limitations established by the State/Federal Government.
80	Open Burning Controls: *Code of Ordinances* Chapters 61 and Chapter 65	**WQ, AQ, Scenic**	**N**	See response to Compliance Measures 16 and 17.
81	BMP and Revegetation Practices	**WQ, AQ, Wildlife, Fish**	**Y**	See response to Compliance Measures 1 through 4.
82	Employer-based Trip Reduction Programs: *Code of Ordinances* Chapter 65	**Trans**	**N**	See response to Compliance Measures 16 and 17.
83	Vehicle rental programs: *Code of Ordinances* Chapter 65	**Trans**	**N**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
84	Parking Standards	**Trans**	**Y**	TVAP Goal T-2 and associated polices include provisions to facilitate an accessible, efficient, and aesthetically-pleasing parking system in Tahoe Valley. The Area Plan, Appendix C, Development and Design Standards, Table 9 defers to South Lake Tahoe City Code, Chapter 5, Land Use Development Standards, Article VIII. Parking, Driveway and Loading Spaces, for parking standards.
85	Parking Management Areas	**Trans**	**Y**	
86	Parking Fees	**Trans**	**Y**	
87	Parking Facilities	**Trans**	**Y**	
88	Traffic Management Program - Tahoe City	**Trans**	**N**	N/A
89	US 50 Traffic Signal Synchronization - South Shore	**Trans**	**Y**	The TVAP will not impact US 50 Signal Synchronization efforts in the South Shore.
90	General Aviation, The Lake Tahoe Airport	**Trans, Noise**	**N**	The Airport is not within the boundaries of the TVAP. However, the southeastern portion of the TVAP lies within the Overflight Safety Zone (Safety Zone 3) and under the Horizontal Imaginary Surface of the Lake Tahoe Airport Comprehensive Land Use Plan (CLUP). Safety Zone 3 is the least restrictive Safety Zone around the airport and thus only privately owned assembly and entertainment, collection stations, and sport assemblies are prohibited within that area. The Horizontal Surface, located over the same portion of the plan area as Safety Zone 3, is located at 6,414 feet elevation, more than 100 feet above the highest point in the area and 95 feet higher than the tallest building in the Area Plan. The City is in the process of updating the Airport Master Plan. Once the Airport Master Plan is updated, the CLUP will have to be updated. The TVAP may need to be updated to be consistent with the CLUP once it is updated.
91	Waterborne excursions	**WQ, Trans, Rec**	**N**	N/A
92	Waterborne transit services	**WQ, Trans, Scenic**	**N**	N/A
93	Air Quality Studies and Monitoring	**WQ, AQ**	**N**	The TVAP will not impact Air Quality Studies and Monitoring.
94	Alternate Fueled Vehicle - Public/Private Fleets and Infrastructure Improvements	**Trans**	**N**	The TVAP will not impact Alternate Fueled Vehicle - Public/Private Fleets and Infrastructure Improvements.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
95	Demand Responsive Transit - North Shore	**Trans**	**N**	N/A
96	Tahoe Area Regional Transit Maintenance Facility	**Trans**	**N**	N/A
97	Heavenly Ski Resort Gondola	**Trans**	**N**	N/A
AIR QUALITY/TRANSPORTATION - SUPPLEMENTAL				
98	Demand Responsive Transit - North Shore	**Trans**	**N**	See response to Compliance Measures 62 through 72. The TVAP is expected to accelerate implementation of pedestrian, bike, and transit facilities through the implementation of the City's and Region's transportation planning documents. The TVAP is expected to benefit Compliance Measures 99, 107, 113, 114, and 116.
99	Coordinated Transit System - South Shore	**Trans**	**Y**	
100	Transit Passenger Facilities	**Trans**	**Y**	
101	South Shore Transit Maintenance Facility - South Shore	**Trans**	**N**	
102	Transit Service - Fallen Leaf Lake	**WQ, Trans**	**N**	
103	Transit Institutional Improvements	**Trans**	**Y**	
104	Transit Capital and Operations Funding Acquisition	**Trans**	**N**	
105	Transit/Fixed Guideway Easements - South Shore	**Trans**	**Y**	
106	Visitor Capture Program	**Trans**	**N**	
107	Pedestrian and Bicycle Facilities--South Shore	**Trans, Rec**	**Y**	
108	Pedestrian and Bicycle Facilities--North Shore	**Trans, Rec**	**N**	
109	Parking Inventories and Studies Standards	**Trans**	**N**	
110	Parking Management Areas	**Trans**	**N**	
111	Parking Fees	**Trans**	**N**	
112	Establishment of Parking Task Force	**Trans**	**N**	
113	Construct parking facilities	**Trans**	**Y**	
114	Intersection improvements--South Shore	**Trans, Scenic**	**Y**	
115	Intersection improvements--North Shore	**Trans, Scenic**	**N**	
116	Roadway Improvements - South Shore	**Trans, Scenic**	**Y**	
117	Roadway Improvements - North Shore	**Trans, Scenic**	**N**	
118	Loop Road - South Shore	**Trans, Scenic**	**Y**	
119	Montreal Road Extension	**Trans**	**N**	
120	Kingsbury Connector	**Trans**	**Y**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
121	Commercial Air Service: Part 132 commercial air service	**Trans**	**N**	
122	Commercial Air Service: commercial air service that does not require Part 132 certifications	**Trans**	**N**	
123	Expansion of waterborne excursion service	**WQ, Trans**	**N**	
124	Re-instate the oxygenated fuel program	**WQ, AQ**	**N**	
125	Management Programs	**Trans**	**N**	
126	Around the Lake Transit	**Trans**	**N**	
VEGETATION - IN PLACE				
127	Vegetation Protection During Construction: *Code of Ordinances* Chapter 33	**WQ, AQ, Veg, Scenic**	**N**	The TVAP will not alter the provisions of Chapter 33 in the TRPA Code.
128	Tree Removal: *Code of Ordinances* Chapter 61	**Veg, Wildlife, Scenic**	**N**	See response to Compliance Measures 16 and 17.
129	Prescribed Burning: *Code of Ordinances* Chapter 61	**WQ, AQ, Veg, Wildlife, Scenic**	**N**	
130	Remedial Vegetation Management: *Code of Ordinances* Chapter 61	**WQ, Veg, Wildlife**	**N**	
131	Sensitive and Uncommon Plant Protection and Fire Hazard Reduction: *Code of Ordinances* Chapter 61	**Veg, Wildlife, Scenic**	**N**	
132	Revegetation: *Code of Ordinances* Chapter 61	**WQ, Veg, Wildlife, Scenic**	**N**	
133	Remedial Action Plans: *Code of Ordinances* Chapter 5	**WQ, Veg**	**N**	TRPA will continue to be responsible for preparing Remedial Action Plans, in coordination with the City of South Lake Tahoe, pursuant to Chapter 5: *Compliance* of the TRPA Code.
134	Handbook of Best Management Practices	**WQ, Soils/SEZ, Veg, Fish**	**N**	The Handbook of Best Management Practices will continue to be used to design and construct BMPs.
135	Shorezone protection	**WQ, Soils/SEZ, Veg**	**N**	See response to Compliance Measures 43 through 50.
136	Project Review	**WQ, Veg**	**Y**	The City and TRPA have already adopted a delegation MOU that covers all Area Plans

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
137	Compliance inspections	**Veg**	**Y**	within the City. TRPA will monitor the City's implementation of the MOU to ensure project review and compliance inspections are consistent with the provisions of the TVAP and TRPA Code.
138	Development Standards in the Backshore	**WQ, Soils/SEZ, Veg, Wildlife, Scenic**	**N**	See response to Compliance Measures 43 through 50.
139	Land Coverage Standards: *Code of Ordinances* Chapter 30	**WQ, Veg, Wildlife, Fish, Scenic**	**N**	See response to Compliance Measure 11.
140	Grass Lake, Research Natural Area	**WQ, Veg, Wildlife, Fish, Scenic**	**N**	N/A
141	Conservation Element, Vegetation Subelement: Goals and Policies	**Veg, Wildlife, Fish**	**N**	The TVAP is consistent with the 2012 Regional Plan, including the Conservation Element and Vegetation Subelement Goals and Policies.
142	Late Successional Old Growth (LSOG): *Code of Ordinances* Chapter 61	**Veg, Wildlife, Fish**	**N**	See response to Compliance Measures 16 and 17.
143	Stream Environment Zone Vegetation: *Code of Ordinances* Chapter 61	**WQ, Veg, Wildlife, Fish**	**N**	
144	Tahoe Yellow Cress Conservation Strategy	**Veg**	**N**	The TVAP will not impact efforts to conserve the Tahoe Yellow Cress.
145	Control and/or Eliminate Noxious Weeds	**Veg, Wildlife**	**N**	See response to Compliance Measures 16 and 17.
146	Freel Peak Cushion Plant Community Protection	**Veg**	**N**	N/A
VEGETATION - SUPPLEMENTAL				
147	Deepwater Plant Protection	**WQ, Veg**	**N**	See response to Compliance Measures 16 and 17 and 43 through 50.
WILDLIFE - IN PLACE				
148	Wildlife Resources: *Code of Ordinances* Chapter 62	**Wildlife, Noise**	**N**	See response to Compliance Measures 16 and 17.
149	Stream Restoration Program	**WQ, Soils/SEZ, Veg, Wildlife, Fish, Rec, Scenic**	**N**	The TVAP does not include any changes to the Stream Restoration Program. However, it includes provisions to facilitate the restoration of SEZs in the Tahoe Valley Greenbelt, Stream Restoration Plan Area, and Upper Truckee Watershed.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
150	BMP and revegetation practices	**WQ, Veg, Wildlife, Fish, Scenic**	**N**	The TVAP does not include any changes to existing BMP and revegetation requirements.
151	OHV limitations	**WQ, Soils/SEZ, AQ, Wildlife, Noise, Rec**	**N**	The TVAP does not include any changes to OHV limitations.
152	Remedial Action Plans: *Code of Ordinances* Chapter 5	**Wildlife**	**N**	See response to Compliance Measure 133.
153	Project Review	**Wildlife**	**Y**	See response to Compliance Measure 136 and 137.
FISHERIES - IN PLACE				
156	Fish Resources: *Code of Ordinances* Chapter 63	**WQ, Fish**	**N**	See response to Compliance Measures 16 and 17.
157	Tree Removal: *Code of Ordinances* Chapter 61	**Wildlife, Fish**	**N**	The TVAP does not change tree removal provisions of Chapter 61.
158	Shorezone BMPs	**WQ, Fish**	**N**	See response to Compliance Measures 43 through 50.
159	Filling and Dredging: *Code of Ordinances* Chapter 84	**WQ, Fish**	**N**	
160	Location standards for structures in the shorezone: *Code of Ordinances* Chapter 84	**WQ, Fish**	**N**	
161	Restrictions on SEZ encroachment and vegetation alteration	**WQ, Soils/SEZ, Fish**	**N**	See response to Compliance Measures 16 and 17.
162	SEZ Restoration Program	**WQ, Soils/SEZ, Fish**	**N**	See response to Compliance Measure 14.
163	Stream restoration program	**WQ, Soils/SEZ, Fish**	**N**	See response to Compliance Measures 16 and 17.
164	Riparian restoration	**WQ, Soils/SEZ, Fish**	**N**	
165	Livestock: *Code of Ordinances* Chapter 64	**WQ, Soils/SEZ, Fish**	**N**	
166	BMP and revegetation practices	**WQ, Fish**	**N**	See response to Compliance Measures 1 through 4.
167	Fish habitat study	**Fish**	**N**	See response to Compliance Measures 16 and 17.
168	Remedial Action Plans: *Code of Ordinances* Chapter 5	**Fish**	**N**	See response to Compliance Measure 133.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
169	Mitigation Fee Requirements: *Code of Ordinances* Chapter 86	**Fish**	**N**	The mitigation fee requirements in Chapter 86 of the TRPA Code are not being modified with the TVAP and are not applicable because the TVAP does not include land within the Shorezone or Lakezone.
170	Compliance inspection	**Fish**	**N**	The TVAP is not modifying existing compliance or inspection programs or provisions.
171	Public Education Program	**Wildlife, Fish**	**N**	The TVAP does not include a public education component, but does address the City's education and outreach efforts regarding green building.
NOISE - IN PLACE				
172	Airport noise enforcement program	**Wildlife, Fish**	**N**	The TVAP is not modifying existing enforcement programs.
173	Boat noise enforcement program	**Wildlife, Fish, Rec**	**N**	
174	Motor vehicle/motorcycle noise enforcement program: *Code of Ordinances* Chapters 5 and 23	**Wildlife, Fish**	**N**	
175	ORV restrictions	**AQ, Wildlife, Noise, Rec**	**N**	The TVAP is not modifying existing ORV or snowmobile conditions.
176	Snowmobile Restrictions	**WQ, Wildlife, Noise, Rec**	**N**	
177	Land use planning and controls	**Wildlife, Noise**	**N**	See response to Compliance Measure 9.
178	Vehicle trip reduction programs	**Trans, Noise**	**Y**	The TVAP should reduce VMT through the installation of multi-use paths, improved public transit, and concentrated mixed-use development.
179	Transportation corridor design criteria	**Trans, Noise**	**Y**	The City of South Lake Tahoe, CalTrans, and Mobility 2035 standards will continue to apply, where applicable.
180	Airport Master Plan South Lake Tahoe	**Trans, Noise**	**N**	See response to Compliance Measure 90.
181	Loudspeaker restrictions	**Wildlife, Noise**	**N**	The TVAP is not modifying loudspeaker restrictions.
182	Project Review	**Noise**	**N**	See response to Compliance Measures 136 and 137.
183	Complaint system: *Code of Ordinances* Chapters 5 and 68	**Noise**	**N**	Existing compliant systems are not being modified.
184	Transportation corridor compliance program	**Trans, Noise**	**N**	None of these compliance measures will be modified with the TVAP. The TVAP may help

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
185	Exemptions to noise limitations	**Noise**	**N**	to accelerate implementation of the EIP.
186	TRPA's Environmental Improvement Program (EIP)	**Noise**	**N**	
187	Personal watercraft noise controls	**Wildlife, Noise**	**N**	
NOISE - SUPPLEMENTAL				
188	Create an interagency noise enforcement MOU for the Tahoe Region.	**Noise**	**N**	An interagency noise enforcement MOU for the Tahoe Region is not being proposed as part of the TVAP.
RECREATION - IN PLACE				
189	Allocation of Development: *Code of Ordinances* Chapter 50	**Rec**	**N**	See response to Compliance Measure 10.
190	Master Plan Guidelines: *Code of Ordinances* Chapter 14	**Rec, Scenic**	**N**	The TRPA, in coordination with the City of South Lake Tahoe, will continue to process Specific and Master Plan Plans pursuant to Chapter 14 of the TRPA Code .
191	Permissible recreation uses in the shorezone and lake zone: *Code of Ordinances* Chapter 81	**WQ, Noise, Rec**	**N**	See response to Compliance Measures 43 through 50.
192	Public Outdoor recreation facilities in sensitive lands	**WQ, Rec, Scenic**	**N**	The TVAP is not altering provisions regarding public outdoor recreation in sensitive lands.
193	Hiking and riding facilities	**Rec**	**Y**	The TVAP includes pedestrian and bike facilities, such as the Tahoe Valley Greenway, reflected in the adopted Mobility 2035: Lake Tahoe Regional Transportation Plan and Lake Tahoe Region Bicycle and Pedestrian Plan.
194	Scenic quality of recreation facilities	**Rec, Scenic**	**N**	All proposals for new recreation facilities within the TVAP will have to meet Scenic Quality standards.
195	Density standards	**Rec**	**N**	The TVAP establishes density standards consistent with the limits set in the Regional Plan and Chapter 13 of the TRPA Code.
196	Bonus incentive program	**Rec**	**N**	The TVAP does not alter existing bonus incentive programs with regards to recreation facilities.
197	Required Findings: *Code of Ordinances* Chapter 4	**Rec**	**N**	All applicable TRPA Code findings will continue to apply.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
198	Lake Tahoe Recreation Sign Guidelines	**Rec, Scenic**	**N**	The TVAP will not impact or alter the Lake Tahoe Recreation Sign Guidelines. However, it will facilitate the development of additional wayfinding signage.
199	Annual user surveys	**Rec**	**N**	The TVAP will not effect user surveys.
RECREATION - SUPPLEMENTAL				
200	Regional recreational plan	**Rec**	**Y**	The TVAP will help to implement, through the maintenance, construction, and expansion of access to recreation facilities, the Goals and Policies in the Regional Recreation Plan, which is the Recreation Element in the Regional Plan.
201	Establish fairshare resource capacity estimates	**Rec**	**N**	The TVAP does not establish or alter fair share resource capacity estimates, alter reservations of additional resource capacity, or include economic modeling.
202	Reserve additional resource capacity	**Rec**	**N**	
203	Economic Modeling	**Rec**	**N**	
SCENIC - IN PLACE				
204	Project Review and Exempt Activities: *Code of Ordinances* Chapter 2	**Scenic**	**Y**	See response to Compliance Measures 136 and 137.
205	Land Coverage Limitations: *Code of Ordinances* Chapter 30	**WQ, Scenic**	**Y**	See response to Compliance Measure 11.
206	Height Standards: *Code of Ordinances* Chapter 37	**Scenic**	**Y**	The TVAP Development and Design Standards (see Appendix C) include height standards that are consistent with Chapter 37 of the TRPA Code, as well as take advantage of the new height provisions in the Regional Plan and Chapter 13 of the TRPA Code. The TVAP also includes a number of provisions (setbacks, step backs, buffering, design and roof pitch standards, etc.) to mitigate the impacts of additional height.
207	Driveway and Parking Standards: *Code of Ordinances* Chapter 34	**Trans, Scenic**	**Y**	The TVAP Development and Design Standards (see Appendix C) refer to the driveway and parking standards fin City Code, Chapter 5, which are equal to or superior to the provisions in Chapter 34 of the TRPA Code.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
208	Signs: *Code of Ordinances* Chapter 38	**Scenic**	**Y**	The TVAP Development and Design Standards incorporate by reference the sign standards in Chapter 6.4 of the City Code. These sign standards will supersede the provisions in Chapter 38 of the TRPA Code.
209	Historic Resources: *Code of Ordinances* Chapter 67	**Scenic**	**N**	See response to Compliance Measures 16 and 17.
210	Design Standards: *Code of Ordinances* Chapter 36	**Scenic**	**Y**	The TVAP includes Development and Design Standards that will replace the design standards in Chapter 36 of the TRPA Code. The Development and Design Standards have been tailored to ensure the quality redevelopment of the built environment.
211	Shorezone Tolerance Districts and Development Standards: *Code of Ordinances* Chapter 83	**Scenic**	**N**	See response to Compliance Measures 43 through 50.
212	Development Standards Lakeward of Highwater: *Code of Ordinances* Chapter 84	**WQ, Scenic**	**N**	
213	Grading Standards: *Code of Ordinances* Chapter 33	**WQ, Scenic**	**N**	Grading and vegetation protection during construction shall continue to be required to meet the provisions of the City of South Lake Tahoe Code and TRPA Code, Chapter 33, Grading and Construction.
214	Vegetation Protection During Construction: Code of Ordinances Chapter 33	**AQ, Veg, Scenic**	**N**	
215	Revegetation: *Code of Ordinances* Chapter 61	**Scenic**	**N**	See response to Compliance Measures 16 and 17.
216	Design Review Guidelines	**Scenic**	**Y**	The TVAP includes Development and Design Standards to help bring the area into scenic threshold attainment.
217	Scenic Quality Improvement Program(SQIP)	**Scenic**	**Y**	See response to Compliance Measure 194.
218	Project Review Information Packet	**Scenic**	**N**	
219	Scenic Quality Ratings, Features Visible from Bike Paths and Outdoor Recreation Areas Open to the General Public	**Trans, Scenic**	**Y**	
220	Nevada-side Utility Line Undergrounding Program	**Scenic**	**Y**	N/A
SCENIC - SUPPLEMENTAL				
221	Real Time Monitoring Program	**Scenic**	**N**	No changes to the real time monitoring program are being proposed with the TVAP.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
222	Integrate project identified in SQIP	**Scenic**	**Y**	The TVAP is expected to result in an increased rate of redevelopment, which would increase the rate of SQIP project implementation.

Threshold Indicators Affected by the Tahoe Valley Area Plan

ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
1	Air Quality	AQ-1	Carbon Monoxide	Highest 1-hour Carbon Monoxide Concentration	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Rapid Improvement	Highest annual 1-hour concentration CO	ppm	Threshold indicator Used	2011 Threshold Evaluation
2	Air Quality	AQ-1	Carbon Monoxide	Highest 8-hour Carbon Monoxide Concentration	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Rapid Improvement	Highest annual 8-hour concentration CO	ppm	Threshold indicator Used	2011 Threshold Evaluation
3	Air Quality	AQ-2	Ozone	Highest 1-hour Ozone Concentration	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Ozone Concentration - highest 1-hour	ppm	Threshold indicator Used	2011 Threshold Evaluation
4	Air Quality	AQ-2	Ozone	Highest 8-hour Ozone Concentration	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Ozone Concentration - highest 8-hour	ppm	Threshold indicator Used	2011 Threshold Evaluation
5	Air Quality	AQ-3	Visibility	Annual Average PM_{10}	Insufficient data to determine interim target	Unknown	Unknown	Annual Average Concentration of PM_{10}	micrograms/cubic meter (ug/m^3)	Threshold indicator Used	2011 Threshold Evaluation
6	Air Quality	AQ-3	Visibility	Highest 24 hour PM_{10} Concentrations	59 $\mu g/m^3$ by 2016	Somewhat Worse Than Target	Moderate Improvement	Highest 24 hour PM_{10} concentration	microgram/cubic meter (ug/m^3)	Threshold indicator Used	2011 Threshold Evaluation
7	Air Quality	AQ-4	Visibility	Regional Visibility 50th percentile	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	extinction coefficient - visibility	Mm^{-1}	Threshold indicator Used	2011 Threshold Evaluation
8	Air Quality	AQ-4	Visibility	Regional Visibility 90th Percentile	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	extinction coefficient - visibility	Mm^{-1}	Threshold indicator Used	2011 Threshold Evaluation
9	Air Quality	AQ-4	Visibility	Sub-Regional Visibility 50th percentile	Insufficient data to determine interim target	Unknown	Unknown	extinction coefficient - visibility	Mm^{-1}	Threshold indicator Used	2011 Threshold Evaluation
10	Air Quality	AQ-4	Visibility	Sub-Regional Visibility 90th Percentile	Insufficient data to determine interim target	Unknown	Unknown	extinction coefficient - visibility	Mm^{-1}	Threshold indicator Used	2011 Threshold Evaluation
11	Air Quality	AQ-5	Carbon Monoxide	Winter Traffic Volume	N/A-Indicator already in attainment with standard	At or Better Than Target	Moderate Improvement	Volume of vehicle traffic measured on presidents weekend (Saturday) between 4pm and midnight	Number of Vehicles	Threshold indicator Used	2011 Threshold Evaluation
12	Air Quality	AQ-7	Visibility	VMT	N/A-Indicator already in attainment with standard	At or Better Than Target	Moderate Improvement	VMT Estimated from Peak Traffic Volumes in 2nd weekend in August	Vehicle Mile Traveled	Ratio of current year VMT estimate to Traffic Volume was used as a constant to backcast historic annual VMT values	2011 Threshold Evaluation

Threshold Indicators Affected by the Tahoe Valley Area Plan

ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
13	Air Quality	AQ-8	Nitrate Deposition	Reduce external and In-Basin NOx emissions	N/A-Indicator already in attainment with standard	Implemented	N/A	Modeled NOx Emissions in Tons	Tons	Threshold indicator Used	2011 Threshold Evaluation
14	Air Quality	Not Addressed	Odor	Diesel Engine Emission Fumes	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	Number of Evaluation Criteria Satisfied	Threshold indicator Used	2011 Threshold Evaluation
15	Air Quality	Not Addressed	Ozone	3-year Average of 4th Highest Concentration	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	3-year average of the 4th highest Ozone Concentration	ppm	Threshold indicator Used	2011 Threshold Evaluation
16	Air Quality	Not Addressed	Ozone	Oxides of Nitrogen Emissions	N/A-Indicator already in attainment with standard	At or Better Than Target	Moderate Improvement	Average tons of NOx per day	Average tons/day	Threshold indicator Used	2011 Threshold Evaluation
17	Air Quality	Not Addressed	Visibility	3-year Average of the 98th percentile 24-hour $PM_{2.5}$ Concentration	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Unknown	3-year average of the 98th percentile 24-hour $PM_{2.5}$ concentration	microgram/cubic meter (ug/m^3)	Threshold indicator Used	2011 Threshold Evaluation
18	Air Quality	Not Addressed	Visibility	Highest 24-hour $PM_{2.5}$ Concentration	Non established	Not yet evaluated	Not yet evaluated	24-hour $PM_{2.5}$ Concentration	micrograms/cubic meter (ug/m^3)	Threshold, State or Federal indicator used	Not yet evaluated
19	Air Quality	Not Addressed	Visibility	Annual Average $PM_{2.5}$	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Little or No Change	Annual Average Concentration of $PM_{2.5}$	microgram/cubic meter (ug/m^3)	Threshold indicator Used	2011 Threshold Evaluation

ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
Impact of Project on Air Quality Indicators/Targets/Other Factors (Y/N)			**N**	**Comments**	The Tahoe Valley Area Plan (TVAP) Initial Study/Initial Environmental Checklist (IS/IEC) analyzed potential impacts to Air Quality in response the California Environmental Quality Act (CEQA) Environmental Checklist and Tahoe Regional Planning Agency (TRPA) Initial Environmental Checklist and found that the majority of Air Quality impacts from the implementation of the TVAP would result in "No Impact" or a "Less Than Significant Impact." In response to the following TRPA IEC questions, the IS/IEC identified "Potentially Significant Impacts": "Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?" (TRPA 2d) and "Increased use of diesel fuel?" (TRPA 2e) . However, the IS/IEC determined that the potentially significant impacts are the same as the Regional Plan Update (RPU), and therefore consistent with the RPU Environmental Impact Statement (EIS) and are being mitigated through RPU EIS mitigation measures requiring a Greenhouse Gas (GHG) Emissions Reduction Policy, a Best Construction Practices Policy for Toxic Air Contaminants (TAC) Emissions During Construction, and existing measures to reduce GHG emissions and exposure to TAC emissions during construction. In addition, the TVAP incorporates City of South Lake Tahoe General Plan Environmental Impact Report (GP EIR) mitigation measures and policies addressing GHG and TAC emissions during construction. Moreover, the TVAP includes sustainability- and conservation-oriented land use and transportation policies and strategies to reduce Vehicle Miles Traveled (VMT), increase transit and non-motor vehicle travel, and allows for and encourages redevelopment that would improve the energy efficiency of buildings and that will benefit the Air Quality Threshold Standards and Indicators. Furthermore, the TVAP will not alter or revise existing TRPA, City, or State regulations pertaining to air quality and project-level planning and environmental analysis will identify potentially significant effects, minimize or avoid those impacts through the design process, and require mitigation for any significant effects as a condition of project approval. Refer to Section 6.4.5, Air Quality, in the IS/IEC for additional information on air quality. As demonstrated in the RPU EIS (Volume III, Chapter 3.3, Transportation; Chapter 3.4, Air Quality; and Chapter 3.5 Greenhouse Gas and Climate Change), the compact land use pattern (concentrating development on non-sensitive lands in a Town Center) and transportation improvements prosed in the TVAP are expected to reduce air pollution emissions from vehicle use and benefit all Air Quality Threshold Indicators. Additionally, the RPU EIS and the EIS/EIR for the Regional Transportation Plan demonstrated that the types of improvements proposed in the TVAP would allow the Region to achieve and maintain air quality thresholds, including the VMT threshold (see RPU DEIS, Chapter 3.3, Transportation, and Chapter 3.4, Air Quality; Regional Transportation Plan Draft EIR/EIS, Chapters 3.3, Transportation and Chapter 3.4, Air Quality). As summarized here, the TVAP is expected to benefit all Air Quality Threshold Standards and Indicators.					
20	Fisheries	F-1	Lake Habitat	Littoral Substrate	N/A-Indicator already in attainment with standard	At or Better Than Target	Unknown	Acres of "prime" habitat (rocky substrates in littoral zone)	Acres	Threshold indicator Used	2011 Threshold Evaluation
21	Fisheries	F-2	Stream Habitat	Stream Habitat Quality	Insufficient data to determine interim target	Unknown	Unknown	Miles of stream in “excellent” condition class	Miles	Benthic Macroinvertebrate O/E, Fish passage ratings	2011 Threshold Evaluation
22	Fisheries	F-2	Stream Habitat	Stream Habitat Quality	Insufficient data to determine interim target	Unknown	Unknown	Miles of stream in “good” condition class	Miles	Benthic Macroinvertebrate O/E, Fish passage ratings	2011 Threshold Evaluation
23	Fisheries	F-2	Stream Habitat	Stream Habitat Quality	Insufficient data to determine interim target	Unknown	Unknown	Miles of stream in “marginal” condition class	Miles	Benthic Macroinvertebrate O/E, Fish passage ratings	2011 Threshold Evaluation
24	Fisheries	F-3	Instream Flows	Stream Flow protection	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	Number of criteria Satisfied	Evaluation Criteria and Evidence	2011 Threshold Evaluation

ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
25	Fisheries	F-3	Instream Flows	Water Diversions	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	Number of criteria Satisfied	Evaluation Criteria and Evidence	2011 Threshold Evaluation
26	Fisheries	F-4	Lahontan Cutthroat Trout	Reintroduction	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	Number of criteria Satisfied	Evaluation Criteria and Evidence	2011 Threshold Evaluation
Impact of Project on Fisheries Indicators/Targets/Other Factors (Y/N)			**N**	**Comments**	The TVAP IS/IEC analyzed impacts to Fisheries and found that there would be "No Impacts" to Fisheries as a result of the implementation of the TVAP. Moreover, the proposed TVAP policies that promote the restoration of disturbed Stream Environment Zones (SEZs) and TRPA designated Stream Restoration Plan Area (Upper Truckee River), reduction of coverage, implementation of individual and area-wide Best Management Practices (BMPs), and implementation of the City's Pollutant Load Reduction Plan (PLRP) will likely benefit the Fisheries Threshold Standards and Indicators. Furthermore, future projects within the TVAP will be required to comply with the natural resource protection provisions of the TRPA Code (Chapters 60 through 65), including protection of SEZs, forest resources, and fisheries. Stream modifications are limited by the provisions of Chapter 63 of the TRPA Code, which requires protection of fish resources, and Sections 61.3.3 and 30.5, which requires protection of SEZ areas, thereby protecting streams. Consistent with existing requirements, projects that could occur under the TVAP that could alter the course or direction of water movements would be subject to subsequent permitting and environmental review, and TRPA Code sections addressed above as well as all other federal, state, and local regulations pertaining to the course or direction of water movements. Refer to Section 6.4.6, Biological Resources (Stream Environment Zones, Wetlands, Wildlife and Vegetation) in the IS/IEC for additional information on fisheries. As a result, it is anticipated that the TVAP could benefit Threshold Indicators for Fisheries.						
27	Noise	N-1	Single Event Noise	Aircraft 8am to 8pm	Trend expected to flatten then remain stable	Somewhat Worse Than Target	Moderate Decline	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
28	Noise	N-1	Single Event Noise	Aircraft 8pm to 8am	Insufficient data to determine interim target	Unknown	Unknown	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
29	Noise	N-2	Single Event Noise	Motor Vehicles Greater Than 6,000 GVW	Insufficient data to determine interim target	Unknown	Unknown	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
30	Noise	N-2	Single Event Noise	Motor Vehicles Less Than 6,000 GVW	Insufficient data to determine interim target	Unknown	Unknown	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
31	Noise	N-2	Single Event Noise	Motorcycles	Insufficient data to determine interim target	Unknown	Unknown	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
32	Noise	N-2	Single Event Noise	Off-Road Vehicles	Insufficient data to determine interim target	Unknown	Unknown	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
33	Noise	N-2	Single Event Noise	Snowmobiles	Insufficient data to determine interim target	Unknown	Unknown	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation

Threshold Indicators Affected by the Tahoe Valley Area Plan

ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
34	Noise	N-2	Single Event Noise	Watercraft - Pass by	Insufficient data to determine interim target	Unknown	Unknown	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
35	Noise	N-2	Single Event Noise	Watercraft - Shoreline	Insufficient data to determine interim target	Somewhat Worse Than Target	Unknown	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
36	Noise	N-2	Single Event Noise	Watercraft - Stationary	Insufficient data to determine interim target	Unknown	Unknown	dBA Level and Number of Exceedances of Standard	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
37	Noise	N-3	Cumulative Noise Events	Commercial Areas	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
38	Noise	N-3	Cumulative Noise Events	Critical Wildlife Habitat Areas	Insufficient data to determine interim target	Considerably Worse Than Target	Unknown	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
39	Noise	N-3	Cumulative Noise Events	High Density Residential Areas	Unable to be determined due to lack of trend	Somewhat Worse Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
40	Noise	N-3	Cumulative Noise Events	Hotel/Motel Areas	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
41	Noise	N-3	Cumulative Noise Events	Industrial Areas	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
42	Noise	N-3	Cumulative Noise Events	Low Density Residential Areas	Unable to be determined due to lack of trend	Somewhat Worse Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
43	Noise	N-3	Cumulative Noise Events	Rural Outdoor Recreation Areas	Unable to be determined due to lack of trend	Somewhat Worse Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
44	Noise	N-3	Cumulative Noise Events	Transportation Corridors - Highway 50	N/A-Indicator already in attainment with standard	At or Better Than Target	Rapid Improvement	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation

ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
45	Noise	N-3	Cumulative Noise Events	Transportation Corridors - Highways 207	Unable to be determined due to lack of trend	Somewhat Worse Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
46	Noise	N-3	Cumulative Noise Events	Transportation Corridors - Highways 267	Unable to be determined due to lack of trend	Considerably Worse Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
47	Noise	N-3	Cumulative Noise Events	Transportation Corridors - Highways 28	CNEL 62 dBA	Somewhat Worse Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
48	Noise	N-3	Cumulative Noise Events	Transportation Corridors - Highways 431	CNEL 56 dBA	Somewhat Worse Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
49	Noise	N-3	Cumulative Noise Events	Transportation Corridors - Highways 89	CNEL 59 dBA	Somewhat Worse Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
50	Noise	N-3	Cumulative Noise Events	Transportation Corridors - South Lake Tahoe Airport	Insufficient data to determine interim target	Somewhat Worse Than Target	Unknown	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
51	Noise	N-3	Cumulative Noise Events	Urban Outdoor Recreation	Unable to be determined due to lack of trend	Somewhat Worse Than Target	Little or No Change	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
52	Noise	N-3	Cumulative Noise Events	Wilderness and Roadless Areas	N/A-Indicator already in attainment with standard	At or Better Than Target	Moderate Improvement	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	Threshold indicator Used	2011 Threshold Evaluation
Impact of Project on Noise Indicators/Targets/Other Factors (Y/N)			**N**	**Comments**	The TVAP IS/IEC analyzed impacts to Noise and found that there would be "No Impacts" or "Less Than Significant Impacts" to Noise as a result of the implementation of the TVAP. The analysis was tired from both the City General Plan EIR and RPU EIS, and incorporates by reference applicable policies and mitigation measures. The TVAP addresses potential noise conflicts from development through the land use designation, zoning identification, and development standard processes developed to maintain Community Noise Equivalency Levels (CNEL) standards. The TVAP will continue to require that all projects located in the airport flight safety overlay zone to comply with the Lake Tahoe Airport Comprehensive Land Use Plan and be constructed in such a way as to limit interior noise levels and non-emergency flights will continue to be prohibited from 8:00 p.m. to 8:00 a.m. Refer to Section 6.4.14, Noise, in the IS/IEC for additional information on noise.					
53	Recreation	R-1	High Quality Recreation Experience	High Quality Recreation Experience	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	Number of criteria Satisfied	Evaluation Criteria and Evidence	2011 Threshold Evaluation
54	Recreation	R-2	Fair Share	Fair Share	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	Number of criteria Satisfied	Threshold indicator Used	2011 Threshold Evaluation

ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
Impact of Project on Recreation Indicators/Targets/Other Factors (Y/N)			**N**	**Comments**	The TVAP IS/IEC analyzed impacts to Recreation and found that there would be "No Impacts" or "Less Than Significant Impacts" to Recreation as a result of the implementation of the TVAP. While there are no City-owned or City-operated parks or active recreational facilities within the TVAP, there are some recreational facilities provided at public schools adjacent to the Area Plan and informal recreational facilities available throughout the TVAP including bicycling, running, jogging, walking, skateboarding, and in-line skating. The proposed Tahoe Valley Greenbelt will create additional space for informal recreational activities. The TVAP also proposes policies and implementing strategies to enhance public transit, biking and pedestrian linkages to recreation uses within and beyond the boundaries of the TVAP. Refer to Section 6.4.17, Recreation, in the IS/IEC for additional information on recreation. Thus, it is anticipated that the implementation of the TVAP will benefit Recreation Threshold Standards and Indicators, which would benefit Recreation indicators 53 and 54.					
55	Scenic Resources	SR-1	Roadway and Shoreline Units	Roadway Travel Units	Increase the number of units meeting the minimum score by at least two by 2016	At or Better Than Target	Moderate Improvement	Average of unit composite scores	Composite Score	Evaluation Criteria and Evidence	2011 Threshold Evaluation
56	Scenic Resources	SR-1	Roadway and Shoreline Units	Shoreline Travel Units	increase the number of units meeting the minimum score by at least one by 2016	At or Better Than Target	Little or No Change	Average of unit composite scores	Composite Score	Evaluation Criteria and Evidence	2011 Threshold Evaluation
57	Scenic Resources	SR-2	Roadway and Shoreline Units	Roadway Scenic Resources	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Average of unit composite scores	Composite Score	Evaluation Criteria and Evidence	2011 Threshold Evaluation
58	Scenic Resources	SR-2	Roadway and Shoreline Units	Shoreline Scenic Resources	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Average of unit composite scores	Composite Score	Evaluation Criteria and Evidence	2011 Threshold Evaluation
59	Scenic Resources	SR-3	Other Areas	Other Areas (Recreation Sites and Bike Trails)	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Average of unit composite scores	Composite Score	Evaluation Criteria and Evidence	2011 Threshold Evaluation
60	Scenic Resources	SR-4	Built Environment	Built Environment	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	Number of criteria Satisfied	Evaluation Criteria and Evidence	2011 Threshold Evaluation
Impact of Project on Scenic Resources Indicators/Targets/Other Factors (Y/N)			**N**	**Comments**	The TVAP IS/IEC analyzed potential impacts to Scenic Quality and found that the majority of Scenic Quality impacts from the implementation of the TVAP would result in "No Impact" or a "Less Than Significant Impact." In response to the following TRPA IEC questions, the IS/IEC identified "Potentially Significant Impacts": "Be visible from any state or federal highway, Pioneer Trail or from Lake Tahoe?" (TRPA item 18a), "Be visible from any public recreation area or TRPA designated bicycle trail?"" (TRPA item 18b), and "Include new or modified sources of exterior lighting?" (TRPA item 7a) as "Potentially Significant Impacts". However, the IS/IEC analysis found that the TVAP's development and design standards and the required scenic quality findings in the TRPA Code will ensure that future projects both avoid and minimize potential significant impacts to the Scenic Threshold standards and that TVAP goals and policies aimed at facilitating the redevelopment of the built environment and the transfer of development from sensitive lands would result in an overall beneficial impact to the Scenic Quality Threshold Indicators, including Indicators 55, 59, and 60. Refer to Section 6.4.4, Aesthetics (CEQA), Scenic Resources/Community Design and Light and Glare (TRPA), of the IS/IEC for additional information on scenic resources/community design.					
61	Soil Conservation	SC-1	Impervious Cover	Bailey Land Coverage Coefficients – Class 1a (1%)	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Unknown	Percent impervious cover in land capability class	Percent (%)	Threshold indicator Used	2011 Threshold Evaluation
62	Soil Conservation	SC-1	Impervious Cover	Bailey Land Coverage Coefficients - Class 1b (1%)	Insufficient data to determine interim target	Considerably Worse Than Target	Unknown	Percent impervious cover in land capability class	Percent (%)	Threshold indicator Used	2011 Threshold Evaluation
63	Soil Conservation	SC-1	Impervious Cover	Bailey Land Coverage Coefficients - Class 1c (1%)	N/A-Indicator already in attainment with standard	At or Better Than Target	Unknown	Percent impervious cover in land capability class	Percent (%)	Threshold indicator Used	2011 Threshold Evaluation

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64	Soil Conservation	SC-1	Impervious Cover	Bailey Land Coverage Coefficients - Class 2 (1%)	Insufficient data to determine interim target	Somewhat Worse Than Target	Unknown	Percent impervious cover in land capability class	Percent (%)	Threshold indicator Used	2011 Threshold Evaluation
65	Soil Conservation	SC-1	Impervious Cover	Bailey Land Coverage Coefficients - Class 3	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Unknown	Percent impervious cover in land capability class	Percent (%)	Threshold indicator Used	2011 Threshold Evaluation
66	Soil Conservation	SC-1	Impervious Cover	Bailey Land Coverage Coefficients - Class 4	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Unknown	Percent impervious cover in land capability class	Percent (%)	Threshold indicator Used	2011 Threshold Evaluation
67	Soil Conservation	SC-1	Impervious Cover	Bailey Land Coverage Coefficients - Class 5	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Unknown	Percent impervious cover in land capability class	Percent (%)	Threshold indicator Used	2011 Threshold Evaluation
68	Soil Conservation	SC-1	Impervious Cover	Bailey Land Coverage Coefficients - Class 6	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Unknown	Percent impervious cover in land capability class	Percent (%)	Threshold indicator Used	2011 Threshold Evaluation
69	Soil Conservation	SC-1	Impervious Cover	Bailey Land Coverage Coefficients - Class 7	N/A-Indicator already in attainment with standard	At or Better Than Target	Unknown	Percent impervious cover in land capability class	Percent (%)	Threshold indicator Used	2011 Threshold Evaluation
70	Soil Conservation	SC-2	Stream Environment Zone	Stream Restoration, 1,100 acres restored	88 acres of SEZ restoration by 2016	Considerably Worse Than Target	Moderate Improvement	Acres (and percent) of SEZ Restored	Acres and percent (%)	Threshold indicator Used	2011 Threshold Evaluation
Impact of Project on Soil Conservation Indicators/Targets/Other Factors (Y/N)			**N**	**Comments**	The TVAP IS/IEC analyzed potential impacts to Soils and found that all of the impacts to Soils from the implementation of the TVAP would result in "No Impact" or a "Less Than Significant Impact." As allowed for under the RPU, the TVAP will allow for coverage transfers up to 70% on high capability lands in Town Centers. It will also allow for coverage beyond 70% on the two parcels that contain the existing Barton Hospital. Transfers to the Barton Hospital site that exceed 70% will be required to be from sensitive lands or non-sensitive lands without installed BMPs. The City is also using its existing banked coverage as an incentive (or match) to facilitate the transfer of development from sensitive lands, including the TRPA designated Stream Restoration Plan Area, Greenbelt and associated SEZs, and Upper Truckee Watershed, to the Town Center (TVAP, Policy-7.2 - Land Coverage Transfers). Based on the Stream Environment Zone Report for the TVAP (July 2014), the TVAP includes a land capability amendment to clearly delineate the boundaries of historic SEZs for planning purposes. Site-specific TRPA land capability verifications will still be required. The TVAP does not include provisions to alter or revise regulations pertaining to soils within the TRPA Code, with the exception of the substitute standards for the Barton Hospital site. Refer to Section 6.4.8, Geology and Soils (CEQA) and Land (TRPA), in the IS/IEC for additional information on soils. Overall, it is anticipated that the policies in the TVAP that encourage the transfer of development from sensitive lands to high capability lands within Centers will benefit the Soil Conservation Threshold Standards and Indicators.						
71	Vegetation Preservation	V-1	Common Vegetation	Appropriate Management Practices	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	N/A	Evaluation Criteria and Evidence	2011 Threshold Evaluation
72	Vegetation Preservation	V-1	Common Vegetation	Land Capability to Support Native Vegetation	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	N/A	Evaluation Criteria and Evidence	2011 Threshold Evaluation
73	Vegetation Preservation	V-1	Common Vegetation	Protect and Expand Riparian Vegetation	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	N/A	Evaluation Criteria and Evidence	2011 Threshold Evaluation
74	Vegetation Preservation	V-1	Common Vegetation	Vegetation Pattern - Juxtaposition	N/A-Indicator already in attainment with standard	Implemented	N/A	Evaluation Criteria and Evidence	N/A	Evaluation Criteria and Evidence	2011 Threshold Evaluation
75	Vegetation Preservation	V-1	Common Vegetation	Relative Abundance - Deciduous Riparian Hardwoods	Increase total acreage by 2016	Considerably Worse Than Target	Unknown	Acres (and percent cover) of Riparian Deciduous Hardwoods	Acres and percent (%)	Threshold indicator Used	2011 Threshold Evaluation

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76	Vegetation Preservation	V-1	Common Vegetation	Relative Abundance - Meadows and Wetlands	Increase total acreage by 2016	Somewhat Worse Than Target	Unknown	Acres (and percent cover) of vegetation types meeting meadow and wetland classification type	Acres and percent (%)	Threshold indicator Used	2011 Threshold Evaluation
77	Vegetation Preservation	V-1	Common Vegetation	Relative Abundance - Shrub	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Unknown	Acres (and percent cover) of vegetation types meeting shrub classification	Acres and percent (%)	Threshold indicator Used	2011 Threshold Evaluation
78	Vegetation Preservation	V-1	Common Vegetation	Relative Abundance - Small Diameter Red Fir	Insufficient data to determine interim target	Considerably Worse Than Target	Unknown	Acres (and percent cover) of vegetation types meeting small diameter (<10.9"dbh) red fir classification	Acres and percent (%)	Threshold indicator Used	2011 Threshold Evaluation
79	Vegetation Preservation	V-1	Common Vegetation	Relative Abundance - Small Diameter Yellow Pine	Insufficient data to determine interim target	Considerably Worse Than Target	Unknown	Acres (and percent cover) of vegetation types meeting small diameter (<10.9"dbh) Jeffrey pine classification	Acres and percent (%)	Threshold indicator Used	2011 Threshold Evaluation
80	Vegetation Preservation	V-1	Common Vegetation	Vegetation Community Richness	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Number of different vegetation associated as defined in resolution 82-11	Number (#)	Threshold indicator Used	2011 Threshold Evaluation
81	Vegetation Preservation	V-2	Uncommon Plant Communities	Deep-water plants of Lake Tahoe	Insufficient data to determine interim target	Unknown	Unknown	Evaluation Criteria and Evidence as determined by Qualified Botanist/Ecologist	Presence/Absence	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
82	Vegetation Preservation	V-2	Uncommon Plant Communities	Freel Peak Cushion Plant community	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Evaluation Criteria and Evidence as determined by Qualified Botanist/Ecologist	Presence/absences	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
83	Vegetation Preservation	V-2	Uncommon Plant Communities	Grass Lake (sphagnum bog)	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Evaluation Criteria and Evidence as determined by Qualified Botanist/Ecologist	Presence/absences	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation

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ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
84	Vegetation Preservation	V-2	Uncommon Plant Communities	Hell Hole	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Evaluation Criteria and Evidence as determined by Qualified Botanist/Ecologist	Presence/absences	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
85	Vegetation Preservation	V-2	Uncommon Plant Communities	Osgood swamp	Insufficient data to determine interim target	Somewhat Worse Than Target	Moderate Decline	Evaluation Criteria and Evidence as determined by Qualified Botanist/Ecologist	Presence/absences	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
86	Vegetation Preservation	V-2	Uncommon Plant Communities	Pope Marsh	Unable to be determined due to lack of trend	At or Better Than Target	Little or No Change	Evaluation Criteria and Evidence as determined by Qualified Botanist/Ecologist	Presence/absences	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
87	Vegetation Preservation	V-2	Uncommon Plant Communities	Taylor Creek Marsh	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Evaluation Criteria and Evidence as determined by Qualified Botanist/Ecologist	Presence/absences	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
88	Vegetation Preservation	V-2	Uncommon Plant Communities	Upper Truckee Marsh	Insufficient data to determine interim target	Somewhat Worse Than Target	Little or No Change	Evaluation Criteria and Evidence as determined by Qualified Botanist/Ecologist	Presence/absences	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
89	Vegetation Preservation	V-3	Sensitive Plants	Galena Rock Cress - Arabis rigidissima v. demote	Insufficient data to determine interim target	Unknown	Unknown	Number of occupied sites	Number	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
90	Vegetation Preservation	V-3	Sensitive Plants	Cup Lake Drabe - Draba asterophora v. macrocarpa	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Little or No Change	Number of occupied sites	Number	Threshold indicator Used	2011 Threshold Evaluation
91	Vegetation Preservation	V-3	Sensitive Plants	Long-petaled Lewisia - Lewisia pygmaea longipetala	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Little or No Change	Number of occupied sites	Number	Threshold indicator Used	2011 Threshold Evaluation
92	Vegetation Preservation	V-3	Sensitive Plants	Tahoe Draba - Draba asterophora v. asterophora	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Little or No Change	Number of occupied sites	Number	Threshold indicator Used	2011 Threshold Evaluation
93	Vegetation Preservation	V-3	Sensitive Plants	Tahoe Yellow Cress - Rorippa subumbellata	N/A-Indicator already in attainment with standard	Considerably Better Than Standard	Moderate	Number of occupied sites	Number	Threshold indicator Used	2011 Threshold Evaluation

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94	Vegetation Preservation	V-4	Late Seral/Old Growth	Late Seral/Old Growth - Montane	Increase in percent cover of large diameter dominated stands by 2016	Considerably Worse Than Target	Unknown	Acres (and percent cover) of stands dominated by conifer trees > 24"dbh (relative abundance)	Acres and percent (%)	Threshold indicator Used	2011 Threshold Evaluation
95	Vegetation Preservation	V-4	Late Seral/Old Growth	Late Seral/Old Growth - Sub Alpine	Increase in percent cover of large diameter dominated stands by 2016	Considerably Worse Than Target	Unknown	Acres (and percent cover) of stands dominated by conifer trees > 24"dbh (relative abundance)	Acres and percent (%)	Threshold indicator Used	2011 Threshold Evaluation
96	Vegetation Preservation	V-4	Late Seral/Old Growth	Late Seral/Old Growth - Upper Montane	Increase in percent cover of large diameter dominated stands by 2016	Considerably Worse Than Target	Unknown	Acres (and percent cover) of stands dominated by conifer trees > 24"dbh (relative abundance)	Acres and percent (%)	Threshold indicator Used	2011 Threshold Evaluation
Impact of Project on Vegetation Preservation Indicators/Targets/Other Factors (Y/N)			**N**	**Comments**	The TVAP IS/IEC analyzed potential impacts to Vegetation and found that all of the impacts to Vegetation from the implementation of the TVAP would result in "No Impact" or a "Less Than Significant Impact." The IS/IEC did not identify any potential impacts to vegetation because the TVAP does not include provisions to alter or revise regulations pertaining to native vegetation protection during construction, vegetation removal or groundwater management, new vegetation, unique, rare, or endangered species of plants, stream bank or backshore vegetation, or tree removal. Furthermore, the IS/IEC, Section 6.4.6, Biological Resources (Stream Environment Zones, Wetlands, Wildlife and Vegetation) did recognize that the Vegetation threshold may be benefited from the transfer provisions and the removal of development from SEZs and other sensitive lands and restoration of sites with native vegetation.					
97	Water Quality	WQ-1	Littoral Lake Tahoe	Turbidity At Non-Stream Mouths (<1 NTU)	Insufficient data to determine interim target	Unknown	Unknown	Average turbidity measures at nearshore areas other than stream mouths	NTU	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
98	Water Quality	WQ-1	Littoral Lake Tahoe	Turbidity At Stream Mouths (<3 NTU)	Insufficient data to determine interim target	Unknown	Unknown	Average turbidity measures at nearshore at than stream mouths	NTU	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
99	Water Quality	Not Addressed	Littoral Lake Tahoe	Attached Algae		Not yet evaluated	Not yet evaluated				2011 Threshold Evaluation
100	Water Quality	Not Addressed	Littoral Lake Tahoe	Aquatic Invasive Species		Not yet evaluated	Not yet evaluated				2011 Threshold Evaluation
101	Water Quality	WQ-2	Pelagic Lake Tahoe	Annual Average Secchi Disk	23.8m or 78ft by 2016	Somewhat Worse Than Target	Moderate Decline	Annual Average Secchi Depth	meter and feet	Threshold indicator Used	2011 Threshold Evaluation
102	Water Quality	WQ-3	Pelagic Lake Tahoe	Primary Productivity	Predicted to be approximately 221 $gC/m^2/yr$ in 2016	Considerably Worse Than Target	Rapid Decline	annual phytoplankton primary productivity	$gC/m^2/year$	Threshold indicator Used	2011 Threshold Evaluation
103	Water Quality	WQ-4	Tributaries	90% Percentile Suspended Sediment Concentrations (60mg/l)	N/A-Indicator already in attainment with standard	Somewhat Worse Than Target	Moderate Improvement	Suspended Sediment Concentration	mg/l and number of standard exceedances	Threshold indicator Used	2011 Threshold Evaluation

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104	Water Quality	WQ-4	Tributaries	State Standard for DIN Concentration	Unable to be determined due to lack of trend	No Target Established	Little or No Change	Proportion of samples meeting State Total Nitrogen Concentration standard.	mg/l; and number and percent of standard exceedances	Threshold indicator Used	2011 Threshold Evaluation
105	Water Quality	WQ-4	Tributaries	State Standard for Dissolve Phosphorus	Unable to be determined due to lack of trend	No Target Established	Little or No Change	Annual Total Phosphorus Concentration	mg/l and number of standard exceedances	Threshold indicator Used	2011 Threshold Evaluation
106	Water Quality	WQ-5	Surface Runoff	Discharge to Surface Water - Grease & Oil	Insufficient data to determine interim target	Unknown	Unknown	concentration of grease and oil	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
107	Water Quality	WQ-5	Surface Runoff	Discharge to Surface Water - Total Iron	Insufficient data to determine interim target	Unknown	Unknown	concentration of total iron	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
108	Water Quality	WQ-5	Surface Runoff	Discharge to Surface Water - Total Nitrogen as N	Insufficient data to determine interim target	Unknown	Unknown	concentration of total nitrogen	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
109	Water Quality	WQ-5	Surface Runoff	Discharge to Surface Water - Total Phosphate as P	Insufficient data to determine interim target	Unknown	Unknown	concentration of total phosphate	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
110	Water Quality	WQ-5	Surface Runoff	Discharge to Surface Water - Turbidity (not to exceed 20 NTU)	Insufficient data to determine interim target	Unknown	Unknown	Turbidity level	NTU	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
111	Water Quality	WQ-6	Groundwater	Discharge to Ground Water - Grease & Oil	Insufficient data to determine interim target	Unknown	Unknown	Concentration of grease and oil	Visual Residue	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation

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112	Water Quality	WQ-6	Groundwater	Discharge to Ground Water - Iron	Insufficient data to determine interim target	Unknown	Unknown	Concentration of total iron	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
113	Water Quality	WQ-6	Groundwater	Discharge to Ground Water - Total Nitrogen as N	Insufficient data to determine interim target	Unknown	Unknown	Concentration of total nitrogen	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
114	Water Quality	WQ-6	Groundwater	Discharge to Ground Water - Total Phosphate	Insufficient data to determine interim target	Unknown	Unknown	Concentration of total phosphate	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
115	Water Quality	WQ-6	Groundwater	Discharge to Ground Water - Turbidity	Insufficient data to determine interim target	Unknown	Unknown	Turbidity level	NTU	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
116	Water Quality	WQ-7	Other Lakes	Boron	Insufficient data to determine interim target	Unknown	Unknown	Concentration of Boron	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
117	Water Quality	WQ-7	Other Lakes	Chloride	Insufficient data to determine interim target	Unknown	Unknown	Concentration of Chloride	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
118	Water Quality	WQ-7	Other Lakes	Chlorophyll-a	Insufficient data to determine interim target	Unknown	Unknown	Concentration of Chlorophyll-a	$gC/m^2/year$	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
119	Water Quality	WQ-7	Other Lakes	Dissolved Inorganic Nitrogen	Insufficient data to determine interim target	Unknown	Unknown	Concentration of Inorganic Nitrogen	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
120	Water Quality	WQ-7	Other Lakes	Dissolved Oxygen	Insufficient data to determine interim target	Unknown	Unknown	Concentration of Dissolved Oxygen	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation

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121	Water Quality	WQ-7	Other Lakes	pH	Insufficient data to determine interim target	Unknown	Unknown	pH level	pH	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
122	Water Quality	WQ-7	Other Lakes	Phytoplankton cell counts	Insufficient data to determine interim target	Unknown	Unknown	Phytoplankton cell count	Number cells	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
123	Water Quality	WQ-7	Other Lakes	Secchi Disk	Insufficient data to determine interim target	Unknown	Unknown	Depth of Secchi Disk	meters or feet	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
124	Water Quality	WQ-7	Other Lakes	Soluble Reactive Iron	Insufficient data to determine interim target	Unknown	Unknown	Concentration of Soluble Reactive Iron	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
125	Water Quality	WQ-7	Other Lakes	Soluble Reactive Phosphorus	Insufficient data to determine interim target	Unknown	Unknown	Concentration of SRP	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
126	Water Quality	WQ-7	Other Lakes	Sulfate	Insufficient data to determine interim target	Unknown	Unknown	Concentration of Sulfate	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
127	Water Quality	WQ-7	Other Lakes	Temperature	Insufficient data to determine interim target	Unknown	Unknown	Water temperature	Celsius	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
128	Water Quality	WQ-7	Other Lakes	Total Dissolved Solids	Insufficient data to determine interim target	Unknown	Unknown	Concentration of TDS	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
129	Water Quality	WQ-7	Other Lakes	Total Nitrogen	Insufficient data to determine interim target	Unknown	Unknown	Concentration of TN	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation

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130	Water Quality	WQ-7	Other Lakes	Total Phosphorus	Insufficient data to determine interim target	Unknown	Unknown	Concentration of TP	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
131	Water Quality	WQ-7	Other Lakes	Total Reactive Iron	Insufficient data to determine interim target	Unknown	Unknown	Concentration of TRI	mg/l	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
132	Water Quality	WQ-7	Other Lakes	Vertical Extinction Coefficient	Insufficient data to determine interim target	Unknown	Unknown	Vertical extinction	per meter vertical extinction coefficient	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
133	Water Quality	Not Addressed	Tributaries	Reduce Dissolved Inorganic Nitrogen Load	at least one stream will attain adopted concentrations by 2016	Considerably Worse Than Target		Annual load of nitrogen (and nitrogen species)	MT/year or kg/year	Flow-weighted loads of N	2011 Threshold Evaluation
134	Water Quality	Not Addressed	Tributaries	Reduce Dissolved Phosphorus Load	3 of 10 monitored streams in compliance by 2016	Considerably Worse Than Target	Moderate Improvement	Annual load of total phosphorus (and phosphorus species)	MT/year or kg/year	Flow-weighted loads of P	2011 Threshold Evaluation
135	Water Quality	Not Addressed	Tributaries	Reduce Suspended Sediment Load	Unable to be determined due to lack of trend	No Target Established	Little or No Change	Annual load of suspended sediment from all monitored tributaries	MT/year or kg/year	Flow-weighted loads of Suspended Sediment	2011 Threshold Evaluation
136	Water Quality	Not Addressed	Tributaries	State Standard for Dissolve Iron Concentration	Insufficient data to determine interim target	Unknown	Unknown	Annual Dissolved Iron Concentration	mg/l and number of standard exceedances	Literature referenced or reviewed and professional judgment	2011 Threshold Evaluation
137	Water Quality	Not Addressed	Littoral and Pelagic Lake Tahoe	DIN Loading - Atmospheric Source (20% Reduction) 1973 to 1981 levels	Insufficient data to determine interim target	Unknown	Unknown	Metric tons of nutrients loaded via rain and snow deposition ("wet deposition") at Ward Creek site per year from atmospheric sources	g/hectare/year or MT/year	Threshold indicator Used	2011 Threshold Evaluation
138	Water Quality	Not Addressed	Littoral and Pelagic Lake Tahoe	DIN Loading - Groundwater Source (30% Reduction) 1973 to 1981 level	Insufficient data to determine interim target	Unknown	Unknown	Metric tons of DIN/year	MT/year	Threshold indicator Used	2011 Threshold Evaluation
139	Water Quality	Not Addressed	Littoral and Pelagic Lake Tahoe	DIN Loading - Surface Runoff Source (50% reduction) 1973 to 1981 level	Insufficient data to determine interim target	Unknown	Unknown	Metric tons of DIN/year	MT/year	Threshold indicator Used	2011 Threshold Evaluation

ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
140	Water Quality	Not Addressed	Littoral and Pelagic Lake Tahoe	Reduce DIN Loading by 25% from all sources	Insufficient data to determine interim target	Unknown	Unknown	Annual DIN Load in metric tons/year or kg/year	kg/year	Threshold indicator Used	2011 Threshold Evaluation
141	Water Quality	Not Addressed	Littoral Lake Tahoe	Reduce DIN, DP, iron from all sources to meet the 1967-71 mean values	Insufficient data to determine interim target	Unknown	Unknown	Annual DIN, DP, Iron Load in metric tons/year or kg/year	kg/year	Threshold indicator Used	2011 Threshold Evaluation
Impact of Project on Water Quality Indicators/Targets/Other Factors (Y/N)			**N**	**Comments**	The TVAP IS/IEC analyzed potential impacts to Water Quality and found that all of the impacts to Water Quality from the implementation of the TVAP would result in "No Impact" or a "Less Than Significant Impact." The TVAP contains provisions intended to promote redevelopment and transfers of development from sensitive lands onto non-sensitive lands within Centers and retains TRPA Code regulations pertaining to water quality, including Chapter 60 which includes standards for discharge limits to surface and ground waters and requires compliance with Lahontan Regional Water Control Board requirements and the City's municipal stormwater discharge permit. It retains provisions to protect and restore SEZs, includes coverage reduction provisions, and BMP compliance requirements. It also makes reference to existing water quality and erosion control projects that have and are being constructed, as well as future projects that have been identified to help achieve TRPA's water quality threshold and the TMDL pollutant load reduction targets. Through redevelopment and transfers, the TVAP is expected to result in an increased rate of water quality improvements on private lands and a reduction of coverage on sensitive lands. These changes would reduce a variety of non-point source pollutant sources, reduce storm water runoff, and increase water quality treatment infrastructure, which would benefit a variety of threshold standards related to water quality in Lake Tahoe, tributaries, and groundwater quality. As discussed in Section 6.4.11: Hydrology and Water Quality of the IS/IEC, the City also analyzed the impacts of concentrating coverage within the Area Plan's Town Center on water quality using the Pollutant Load Reduction Model (PLRM), which is the model that was used to inform the Lake Tahoe TMDL, and found that pollutant loadings to surface waters would be reduced overall when compared to baseline conditions. This can be attributable to provisions in the Area Plan aimed at facilitating the implementation of individual and area-wide BMPs, the planned construction of water quality improvement projects, and provisions incentivizing coverage reduction in sensitive lands. Overall, the IS/IEC found that the water quality impacts of concentrated coverage in the Tahoe Valley Town Center will be beneficial. (IS/IEC, Pg. 150-151) As a result, the TVAP is expected to benefit Threshold Indicators and Compliance Measures. Refer to Section 6.4.11, Hydrology and Water Quality, for additional information on potential impacts to hydrology and water quality and how they are being addressed by the TVAP.						
142	Wildlife	W-1	Special Interest Species	Disturbance Zones Management Standard	N/A-Indicator already in attainment with standard	Implemented	N/A	Road Density and Recreation disturbance within protected areas	Miles road/acre	Evaluation Criteria and Evidence	2011 Threshold Evaluation
143	Wildlife	W-1	Special Interest Species	Bald Eagle (Nesting, 1 site)	N/A-Indicator already in attainment with standard	At or Better Than Target	Little or No Change	Number of active nest sites	Number of Nests	Threshold indicator Used	2011 Threshold Evaluation
144	Wildlife	W-1	Special Interest Species	Bald Eagle (Winter, maintain 2 sites)	Maintain wintering sites	No Target Established	Moderate Improvement	Winter Bald Eagle Count	Number of individuals observed	Threshold indicator Used	2011 Threshold Evaluation
145	Wildlife	W-1	Special Interest Species	Deer (No Target)	increase in deer counts	No Target Established	Moderate Improvement	Annual NDOW deer counts	Number of individuals observed	Threshold indicator Used	2011 Threshold Evaluation
146	Wildlife	W-1	Special Interest Species	Golden Eagle (4 sites)	at least two active nests by 2016	Insufficient Information	Little or No Change	Number of active nest sites/year	Number of Nests	Threshold indicator Used	2011 Threshold Evaluation
147	Wildlife	W-1	Special Interest Species	Northern Goshawk (12 Sites)	4-8 reproductively active territories by 2016	Somewhat Worse Than Target	Little or No Change	Number of active nest sites/year	Number of Nests	Threshold indicator Used	2011 Threshold Evaluation
148	Wildlife	W-1	Special Interest Species	Osprey (4 Sites)	N/A-Indicator already in attainment with standard	Considerable Better Than Target	Moderate Improvement	Number of active nest sites/year	Number of Nests	Threshold indicator Used	2011 Threshold Evaluation
149	Wildlife	W-1	Special Interest Species	Peregrine (2 Sites)	N/A-Indicator already in attainment with standard	At or Better Than Target	Moderate Improvement	Number of active nest sites/year	Number of Nests	Threshold indicator Used	2011 Threshold Evaluation

Threshold Indicators Affected by the Tahoe Valley Area Plan

ID	Threshold Category	TRPA 2006 Threshold Evaluation "Threshold Indicators"	Applicable Indicator Reporting Category	Name of Threshold Standard Addressed (see Resolution 82-11 for adopted standard)	Interim Target for 2016 (See 2011 Threshold Evaluation)	Status (2011)	Trend (2011)	Threshold Indicator	Unit of Measure	Addition Factors (i.e., alternative indicators used in 2011 Threshold Evaluation)	Source
150	Wildlife	W-1	Special Interest Species	Waterfowl (maintain 18 Sites)	Increase in the percentage of waterfowl relative to detrimental species	Somewhat Worse Than Target	Moderate Improvement	Evidence of nesting waterfowl and disturbance within protected areas	Disturbance rating	Threshold indicator Used	2012 Threshold Evaluation
151	Wildlife	W-2	Habitats of Special Significance	Riparian Habitat Protection	N/A-Indicator already in attainment with standard	Implemented	N/A	Implemented control measures and restoration effort	level of effort	Evaluation Criteria and Evidence	2013 Threshold Evaluation
Impact of Project on Wildlife Indicators/Targets/Other Factors (Y/N)			**N**	**Comments**	The TVAP IS/IEC did not identify any potential significant impacts to Wildlife because the TVAP does not include provisions to alter or revise regulations pertaining to the protection of animal species, special-status or listed species of animals, introduction of new species and barriers to the migration or movement of animals, or existing fish or wildlife habitat quantity or quality. Project-level planning and environmental analysis would identify potentially significant effects, minimize or avoid those impacts through the design process, and require mitigation for any significant effects as a condition of project approval and would therefore not result in the deterioration of existing fish or wildlife habitat quantity or quality. Refer to Section 6.4.6, Biological Resources (Stream Environment Zones, Wetlands, Wildlife and Vegetation), in the IS/IEC for additional information on wildlife.			