

Attachment D

Threshold Indicators and Compliance Measures Tables

2017 REGIONAL TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY			
Impact of Project on Air Quality Indicators/Targets/Other Factors (Y/N)	N	Comments	The 2017 RTP/SCS IS/IEC analyzed potential impacts to Air Quality and found impacts to be less than significant. The analysis found that the plan is in conformance with federal and state air quality regulations. Furthermore, the 2017 RTP/SCS implements projects and programs that are designed to reduce air pollutant emissions. Greenhouse gas emissions were also analyzed and impacts were found to be less than significant. The combination of improved vehicle fuel efficiency, which would reduce per vehicle GHG emissions and the travel efficiency offered by the transportation projects included in the RTP would result in an overall reduction in GHG emissions.
Impact of Project on Water Quality Indicators/Targets/Other Factors (Y/N)	N	Comments	The 2017 RTP/SCS IS/IEC analyzed potential impacts to Water Quality and found that majority of impacts would be less than significant as a result of implementation of the Plan. Beneficial water quality impacts would also result due to the upgraded stormwater infrastructure and other site specific improvements.
Impact of Project on Soil Conservation Indicators/Targets/Other Factors (Y/N)	N	Comments	The 2017 RTP/SCS IS/IEC analyzed potential impacts to soils and found that the impacts would be less than significant as a result of implementation of the plan. The RTP does not include provisions to alter or revise regulations pertaining to grading and soil disturbance. Furthermore, implementation of transportation infrastructure projects would improve conditions related to soil retention on project site.
Impact of Project on Vegetation Indicators/Targets/Other Factors (Y/N)	N	Comments	The 2017 RTP/SCS IS/IEC analyzed potential impacts to vegetation and found that the impacts would be less than significant. The RTP/SCS 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.
Impact of Project on Fisheries Indicators/Targets/Other Factors (Y/N)	N	Comments	The 2017 RTP/SCS IS/IEC analyzed potential impacts to biological resources, including fisheries, and found impacts to be less than significant. Projects contained within the 2017 RTP/SCS would not affect fisheries, and for sites where infrastructure projects include stormwater retention improvements, the water quality would be improved for receiving water bodies that provide fish habitat.
Impact of Project on Wildlife Indicators/Targets/Other Factors (Y/N)	N	Comments	The 2017 RTP/SCS IS/IEC analyzed potential impacts to biological resources, including wildlife, and found the impacts would be less than significant. The RTP/SCS does not include provisions to alter or revise regulations related to wildlife habitat, monitoring and disturbance during construction.
Impact of Project on Recreation Indicators/Targets/Other Factors (Y/N)	N	Comments	The 2017 RTP/SCS IS/IEC analyzed potential impacts to recreation and found the impacts would be less than significant for some impact areas, and beneficial to others. Projects in the 2017 RTP/SCS would further result in improved capacity of the recreational system through more frequent transit, traffic management and information technology, as well as pedestrian and bicycle amenities that will enable residents and visitors to more easily access and connect to recreation locations and experiences.
Impact of Project on Scenic Resources Indicators/Targets/Other Factors (Y/N)	N	Comments	The 2017 RTP/SCS IS/IEC analyzed potential impacts to scenic resources and found the impacts would be less than significant. The RTP/SCS does not include provisions to alter or revise regulations related to design standards and scenic attainment. Furthermore, the 2015 Threshold Evaluation found that scenic resources at a regional scale were shown to improve as a result of development of recreation and bike trails. Construction and operation of new transportation projects would be required to comply with design, shielding, and lighting standards.
Impact of Project on Noise Indicators/Targets/Other Factors (Y/N)	N	Comments	The 2017 RTP/SCS IS/IEC analyzed potential impacts related to noise and found the impacts to be less than significant, although the noise models in the IS/IEC estimated minor increases in traffic noise levels. Because implementation of the 2017 RTP/SCS would not result in substantially louder traffic noise levels in 2040 than the baseline levels and 2035 levels presented in the 2012 RTP/SCS EIR/EIS, this would not be a significantly more severe impact.

2015 THRESHOLD ATTAINMENT STATUS										
ID	Threshold Category	Applicable Indicator Reporting Category	Name of Standard	Status (2015)	Trend (2015)	Confidence (2015)	Adopted TRPA Threshold Standard (TRPA Resolution 82-11)	TRPA Indicator	Unit of Measure	Source
1	Air Quality	Carbon Monoxide (CO)	8-hour Carbon Monoxide	Considerably Better Than Target	Moderate Improvement	Moderate	Maintain carbon monoxide concentrations at or below 6 parts per million (7 mg/m3) averaged over 8 hours.	First and second highest CO concentration measured at Stateline, NV monitoring station	Parts Per Million (ppm)	2015 Threshold Evaluation
2	Air Quality	Carbon Monoxide (CO)	1-hour Carbon Monoxide	Considerably Better Than Target	Moderate Improvement	Moderate	No Adopted Standard - State standard	Highest CO concentration measured at Stateline, NV monitoring station	Parts Per Million (ppm)	2015 Threshold Evaluation
3	Air Quality	Carbon Monoxide (CO)	Winter Traffic Volume	Considerably Better Than Target	Moderate Improvement	Moderate	Reduce traffic volumes on the U.S. 50 Corridor by 7 percent during the winter from the 1981 base year between 4:00 p.m. and 12:00 midnight, provided that those traffic volumes shall be amended as necessary to meet the respective state standards.	Percent increase/decrease from 1981 winter (December through March) traffic volumes enumerated on Highway 50 at Park Avenue	Percent (%)	2015 Threshold Evaluation
4	Air Quality	Ozone (O ₃)	1-hour Ozone	At or Somewhat Better Than Target	Moderate Improvement	High	Maintain ozone concentrations at or below 0.08 parts per million averaged over 1 hour.	Highest 1-hour average ozone concentration measured within a year at any monitoring station	Parts Per Million (ppm)	2015 Threshold Evaluation
5	Air Quality	Ozone (O ₃)	8-hour Ozone	Somewhat Worse Than Target	Moderate Improvement	High	No Adopted Standard - State standard	Highest 8-hour average ozone concentration measured within a year at any monitoring station	Parts Per Million (ppm)	2015 Threshold Evaluation
6	Air Quality	Ozone (O ₃)	Oxides of Nitrogen	Considerably Better Than Target	Moderate Improvement	Moderate	Maintain oxides of nitrogen (NO _x) emissions at or below the 1981 level.	Nitrogen Dioxide Annual Average	Parts Per Billion (ppb)	2015 Threshold Evaluation
7	Air Quality	Ozone (O ₃)	Ozone 3-year Average	At or Somewhat Better Than Target	Moderate Improvement	Moderate	Federal: The 3-year average of the 4th-highest daily maximum must not exceed concentration standard of 0.075 ppm.	3-year average of the 4th-highest daily maximum ozone concentration in parts per million (ppm) at any monitoring location.	Parts Per Billion (ppb)	2015 Threshold Evaluation
8	Air Quality	Ozone (O ₃)	Ozone highest one-hour concentration	Considerably Better Than Target	Moderate Improvement	Moderate	California: highest one-hour, not to exceed 0.18 ppm; Nevada/Federal: highest one-hour NO ₂ concentration not to exceed 0.10 ppm.	highest one hour NO ₂ concentration	Parts Per Million (ppm)	2015 Threshold Evaluation
9	Air Quality	Ozone (O ₃)	Ozone Annual concentration	Considerably Better Than Target	Little or No Change	Moderate	California: Annual average NO ₂ concentration not to exceed 0.030 ppm,	annual average NO ₂ concentration	Parts Per Million (ppm)	2015 Threshold Evaluation

10	Air Quality	Regional Visibility	Bliss State Park 50%	At or Somewhat Better Than Target	Little or No Change	Moderate	Achieve an extinction coefficient of 25 Mm ⁻¹ at least 50 percent of the time as calculated from aerosol species concentrations measured at the Bliss State Park monitoring site (visual range of 156 km, 97 miles); Calculations will be made on three year running periods using the existing 1991-1993 monitoring data as the performance standards to be met or exceeded.	Extinction coefficient and distance of visibility	Light extinction (Mm ⁻¹) and Miles or Kilometers	2015 Threshold Evaluation
11	Air Quality	Regional Visibility	Bliss State Park 90%	At or Somewhat Better Than Target	Little or No Change	Moderate	Achieve an extinction coefficient of 34 Mm ⁻¹ at least 90 percent of the time as calculated from aerosol species concentrations measured at the Bliss State Park monitoring site (visual range of 115 km, 71 miles). Calculations will be made on three year running periods using the existing 1991-1993 monitoring data as the performance standards to be met or exceeded.	Extinction coefficient and distance of visibility	Light extinction (Mm ⁻¹) and Miles or Kilometers	2015 Threshold Evaluation
12	Air Quality	Sub-Regional Visibility	South Lake 50%	No status determination	Insufficient Data to Determine Trend	N/A	Achieve an extinction coefficient of 50 Mm ⁻¹ at least 50 percent of the time as calculated from aerosol species concentrations measured at the South Lake Tahoe monitoring site (visual range of 78 km, 48 miles); Calculations will be made on three year running periods. Beginning with the existing 1991-93 monitoring data as the performance standards to be met or exceeded.)	Extinction coefficient and distance of visibility	Light extinction (Mm ⁻¹) and Miles or Kilometers	2015 Threshold Evaluation
13	Air Quality	Sub-Regional Visibility	South Lake 90%	No status determination	Insufficient Data to Determine Trend	N/A	Achieve an extinction coefficient of 125 Mm ⁻¹ at least 90 percent of the time as calculated from aerosol species concentrations measured at the South Lake Tahoe monitoring site (visual range of 31 km, 19 miles). Calculations will be made on three year running periods. Beginning with the existing 1991-93 monitoring data as the performance standards to be met or exceeded.)	Extinction coefficient and distance of visibility	Light extinction (Mm ⁻¹) and Miles or Kilometers	2015 Threshold Evaluation
14	Air Quality	Respirable and Fine Particulate Matter	PM10 24-hour	Somewhat Worse Than Target	Little or No Change	Moderate	Maintain Particulate Matter ₁₀ at or below 50µg/m ³ measured over a 24-hour period using gravimetric or beta attenuation methods or any equivalent procedure which can be shown to provide equivalent results at or near the level of air quality standard.	Highest 24 hour PM ₁₀ Concentrations	microgram/cubic meter (ug/m ³)	2015 Threshold Evaluation
15	Air Quality	Respirable and Fine Particulate Matter	PM10 Annual Average	Considerably Better Than Target	Moderate Improvement	Moderate	Maintain Particulate Matter ₁₀ at or below annual arithmetic average of 20µg/m ³ using gravimetric or beta attenuation methods or any equivalent procedure which can be shown to provide equivalent results at or near the level of air quality standard.	Annual Average Concentration of PM ₁₀	micrograms/cubic meter (ug/m ³)	2015 Threshold Evaluation
16	Air Quality	Respirable and Fine Particulate Matter	PM2.5 24-hour	At or Somewhat Better Than Target	Little or No Change	Moderate	Maintain Particulate Matter _{2.5} at or below 35µg/m ³ measured over a 24-hour period using gravimetric or beta attenuation methods or any equivalent procedure which can be shown to provide equivalent results at or near the level of air quality standard.	24-hour PM _{2.5} Concentration	micrograms/cubic meter (ug/m ³)	2015 Threshold Evaluation
17	Air Quality	Respirable and Fine Particulate Matter	PM2.5 Annual Average	Considerably Better Than Target	Little or No Change	Moderate	Maintain Particulate Matter _{2.5} at or below annual arithmetic average of 12µg/m ³ using gravimetric or beta attenuation methods or any equivalent procedure which can be shown to provide equivalent results at or near the level of air quality standard.	Annual Average Concentration of PM _{2.5}	microgram/cubic meter (ug/m ³)	2015 Threshold Evaluation
18	Air Quality	Nitrate Deposition	Vehicle Miles Traveled	At or Somewhat Better Than Target	Moderate Improvement	Moderate	Reduce vehicle miles of travel in the Basin by 10% of the 1981 base year values	Percent increase/decrease in vehicle miles travel from 1981 levels. Indicator values estimated from peak summer traffic volume data multiplied by a constant of 3.42.	Percent (%)	2015 Threshold Evaluation
19	Air Quality	Nitrate Deposition	Nitrate Deposition	Implemented	N/A	N/A	Reduce the transport of nitrates into the Basin and reduce oxides of nitrogen (NOx) produced in the Basin consistent with the water quality thresholds.	Implementation of management standard into the Regional Plan	N/A	2015 Threshold Evaluation
20	Air Quality	Odor	Odor	Implemented	N/A	N/A	It is the policy of the TRPA Governing Board in the development of the Regional Plan to reduce fumes from diesel engines to the extent possible.	Implementation of policy statement into the Regional Plan	N/A	2015 Threshold Evaluation
WATER QUALITY										
21	Water Quality	Deep Water (Pelagic) Lake Tahoe	Pelagic nitrogen loading	No status determination	N/A	N/A	Reduce dissolved inorganic nitrogen (N) loading from all sources by 25 percent of the 1973-81 annual average.	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
22	Water Quality	Deep Water (Pelagic) Lake Tahoe	Annual Average Secchi Disk	Somewhat Worse Than Target	Little or No Change	Moderate	The annual average deep water (pelagic) transparency as measured by Secchi disk shall not be decreased below 29.7 meters (97.4 feet), the average levels recorded between 1967 and 1971 by the University of California, Davis.	Secchi disc depth	Meters (m)	2015 Threshold Evaluation

23	Water Quality	Deep Water (Pelagic) Lake Tahoe	Vertical Extinction Coefficient	At or Somewhat Better Than Target	Little or No Change	Moderate	No Adopted Standard - State standard	Vertical Extinction Coefficient	The percentage of the light absorbed or scattered in a meter-long vertical column of water	2015 Threshold Evaluation
24	Water Quality	Deep Water (Pelagic) Lake Tahoe	Primary Productivity	Considerably Worse Than Target	Rapid Decline	High	Maintain annual mean phytoplankton primary productivity at or below: 52gmC/m2/yr.	grams Carbon/m2/yr.	grams/m2/yr.	2015 Threshold Evaluation
25	Water Quality	Deep Water (Pelagic) Lake Tahoe	Recognition of Threshold Standard exceedance	Implemented	N/A	N/A	This threshold is currently being exceeded and will likely continue to be exceeded until some time after full implementation of the loading reductions prescribed by the thresholds.	N/A	N/A	2015 Threshold Evaluation
26	Water Quality	Deep Water (Pelagic) Lake Tahoe	Pelagic phosphorus loading - pp & clarity	No status determination	N/A	N/A	Reduce the loading of dissolved phosphorus, iron, and other algal nutrients from all sources as required to achieve ambient standards for primary productivity and transparency	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
27	Water Quality	Deep Water (Pelagic) Lake Tahoe	Pelagic nitrogen loading - pp & clarity	No status determination	N/A	N/A	Reduce the loading of dissolved phosphorus, iron, and other algal nutrients from all sources as required to achieve ambient standards for primary productivity and transparency	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
28	Water Quality	Deep Water (Pelagic) Lake Tahoe	Pelagic iron loading - pp & clarity	No status determination	N/A	N/A	Reduce the loading of dissolved phosphorus, iron, and other algal nutrients from all sources as required to achieve ambient standards for primary productivity and transparency	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
29	Water Quality	Deep Water (Pelagic) Lake Tahoe	Pelagic nitrogen loading surface runoff	No status determination	N/A	N/A	Reduce dissolved inorganic nitrogen loads from surface runoff by approximately 50 percent, from groundwater approximately 30 percent, and from atmospheric sources approximately 20 percent of the 1973-81 annual average. This threshold relies on predicted reductions in pollutant loadings from out-of-basin sources as part of the total pollutant loading reduction necessary to attain environmental standards, even though the Agency has no direct control over out-of basin sources. The cooperation of the states of California and Nevada will be required to control sources of air pollution which contribute nitrogen loadings to the Lake Tahoe Region	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
30	Water Quality	Deep Water (Pelagic) Lake Tahoe	Pelagic nitrogen loading groundwater	No status determination	N/A	N/A	Reduce dissolved inorganic nitrogen loads from surface runoff by approximately 50 percent, from groundwater approximately 30 percent, and from atmospheric sources approximately 20 percent of the 1973-81 annual average. This threshold relies on predicted reductions in pollutant loadings from out-of-basin sources as part of the total pollutant loading reduction necessary to attain environmental standards, even though the Agency has no direct control over out-of basin sources. The cooperation of the states of California and Nevada will be required to control sources of air pollution which contribute nitrogen loadings to the Lake Tahoe Region	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
31	Water Quality	Deep Water (Pelagic) Lake Tahoe	Pelagic nitrogen loading atmospheric sources	No status determination	N/A	N/A	Reduce dissolved inorganic nitrogen loads from surface runoff by approximately 50 percent, from groundwater approximately 30 percent, and from atmospheric sources approximately 20 percent of the 1973-81 annual average. This threshold relies on predicted reductions in pollutant loadings from out-of-basin sources as part of the total pollutant loading reduction necessary to attain environmental standards, even though the Agency has no direct control over out-of basin sources. The cooperation of the states of California and Nevada will be required to control sources of air pollution which contribute nitrogen loadings to the Lake Tahoe Region	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
32	Water Quality	Nearshore (Littoral) Lake Tahoe	Littoral Total DIN Loading	No status determination	N/A	N/A	Reduce dissolved inorganic nitrogen loading to Lake Tahoe from all sources by 25 percent of the 1973-81 annual average.	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation

33	Water Quality	Nearshore (Littoral) Lake Tahoe	Littoral nitrogen loading surface runoff	No status determination	N/A	N/A	Reduce dissolved inorganic nitrogen loads from surface runoff by approximately 50 percent, from groundwater approximately 30 percent, and from atmospheric sources approximately 20 percent of the 1973-81 annual average. This threshold relies on predicted reductions in pollutant loadings from out-of-basin sources as part of the total pollutant loading reduction necessary to attain environmental standards, even though the Agency has no direct control over out of Basin sources. The cooperation of the states of California and Nevada will be required to control sources of air pollution which contribute nitrogen loadings to the Lake Tahoe Region.	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
34	Water Quality	Nearshore (Littoral) Lake Tahoe	Littoral nitrogen loading groundwater	No status determination	N/A	N/A	Reduce dissolved inorganic nitrogen loads from surface runoff by approximately 50 percent, from groundwater approximately 30 percent, and from atmospheric sources approximately 20 percent of the 1973-81 annual average. This threshold relies on predicted reductions in pollutant loadings from out-of-basin sources as part of the total pollutant loading reduction necessary to attain environmental standards, even though the Agency has no direct control over out of Basin sources. The cooperation of the states of California and Nevada will be required to control sources of air pollution which contribute nitrogen loadings to the Lake Tahoe Region.	Metric tons of DIN/year	MT/year	2015 Threshold Evaluation
35	Water Quality	Nearshore (Littoral) Lake Tahoe	Littoral nitrogen loading atmospheric sources	No status determination	N/A	N/A	Reduce dissolved inorganic nitrogen loads from surface runoff by approximately 50 percent, from groundwater approximately 30 percent, and from atmospheric sources approximately 20 percent of the 1973-81 annual average. This threshold relies on predicted reductions in pollutant loadings from out-of-basin sources as part of the total pollutant loading reduction necessary to attain environmental standards, even though the Agency has no direct control over out of Basin sources. The cooperation of the states of California and Nevada will be required to control sources of air pollution which contribute nitrogen loadings to the Lake Tahoe Region.	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	2015 Threshold Evaluation
36	Water Quality	Nearshore (Littoral) Lake Tahoe	Littoral Turbidity - stream zone	At or Somewhat Better Than Target	Insufficient Data to Determine Trend	Moderate	Decrease sediment load as required to attain turbidity values not to exceed three NTU. In addition, turbidity shall not exceed one NTU in shallow waters of the Lake not directly influenced by stream discharges.	Turbidity	Nephelometric Turbidity Unit (NTU)	2015 Threshold Evaluation
37	Water Quality	Nearshore (Littoral) Lake Tahoe	Littoral Turbidity - non-stream	At or Somewhat Better Than Target	Insufficient Data to Determine Trend	Moderate	Decrease sediment load as required to attain turbidity values not to exceed three NTU. In addition, turbidity shall not exceed one NTU in shallow waters of the Lake not directly influenced by stream discharges.	Turbidity	Nephelometric Turbidity Unit (NTU)	2015 Threshold Evaluation
38	Water Quality	Nearshore (Littoral) Lake Tahoe	Littoral phosphorus loading - pp & periphyton	No status determination	N/A	N/A	Reduce the loading of dissolved inorganic nitrogen, dissolved phosphorus, iron, and other algal nutrients from all sources to meet the 1967-71 mean values for phytoplankton primary productivity and periphyton biomass in the littoral zone.	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
39	Water Quality	Nearshore (Littoral) Lake Tahoe	Littoral nitrogen loading - pp & periphyton	No status determination	N/A	N/A	Reduce the loading of dissolved inorganic nitrogen, dissolved phosphorus, iron, and other algal nutrients from all sources to meet the 1967-71 mean values for phytoplankton primary productivity and periphyton biomass in the littoral zone.	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
40	Water Quality	Nearshore (Littoral) Lake Tahoe	Littoral iron loading - pp & periphyton	No status determination	N/A	N/A	Reduce the loading of dissolved inorganic nitrogen, dissolved phosphorus, iron, and other algal nutrients from all sources to meet the 1967-71 mean values for phytoplankton primary productivity and periphyton biomass in the littoral zone.	Total annual load	Concentration: mg/L Load kg/yr.	2015 Threshold Evaluation
41	Water Quality	Attached Algae	Attached Algae	No status determination	Little or No Change	Low	Support actions to reduce the extent and distribution of excessive periphyton (attached) algae in the nearshore (littoral zone) of Lake Tahoe.	Areal extent and density of periphyton	Periphyton biomass index (PBI)	2015 Threshold Evaluation
42	Water Quality	Aquatic Invasive Species	AIS Prevention	No status determination	Little or No Change	Low	Prevent the introduction of new aquatic invasive species into the region's waters and reduce the abundance and distribution of known aquatic invasive species. Abate harmful ecological, economic, social and public health impacts resulting from aquatic invasive species.	Number of new AIS / Areal extent AIS.	# of AIS / M2 of	2015 Threshold Evaluation

43	Water Quality	Aquatic Invasive Species	AIS Abundance	No status determination	N/A	N/A	Prevent the introduction of new aquatic invasive species into the region's waters and reduce the abundance and distribution of known aquatic invasive species. Abate harmful ecological, economic, social and public health impacts resulting from aquatic invasive species.	N/A	N/A	2015 Threshold Evaluation
44	Water Quality	Aquatic Invasive Species	AIS Distribution	No status determination	N/A	N/A	Prevent the introduction of new aquatic invasive species into the region's waters and reduce the abundance and distribution of known aquatic invasive species. Abate harmful ecological, economic, social and public health impacts resulting from aquatic invasive species.	N/A	N/A	2015 Threshold Evaluation
45	Water Quality	Aquatic Invasive Species	AIS ecological impacts	No status determination	N/A	N/A	Prevent the introduction of new aquatic invasive species into the region's waters and reduce the abundance and distribution of known aquatic invasive species. Abate harmful ecological, economic, social and public health impacts resulting from aquatic invasive species.	N/A	N/A	2015 Threshold Evaluation
46	Water Quality	Aquatic Invasive Species	AIS social impacts	No status determination	N/A	N/A	Prevent the introduction of new aquatic invasive species into the region's waters and reduce the abundance and distribution of known aquatic invasive species. Abate harmful ecological, economic, social and public health impacts resulting from aquatic invasive species.	N/A	N/A	2015 Threshold Evaluation
47	Water Quality	Aquatic Invasive Species	AIS economic impacts	No status determination	N/A	N/A	Prevent the introduction of new aquatic invasive species into the region's waters and reduce the abundance and distribution of known aquatic invasive species. Abate harmful ecological, economic, social and public health impacts resulting from aquatic invasive species.	N/A	N/A	2015 Threshold Evaluation
48	Water Quality	Aquatic Invasive Species	AIS public health impacts	No status determination	N/A	N/A	Prevent the introduction of new aquatic invasive species into the region's waters and reduce the abundance and distribution of known aquatic invasive species. Abate harmful ecological, economic, social and public health impacts resulting from aquatic invasive species.	N/A	N/A	2015 Threshold Evaluation
49	Water Quality	Tributaries	Nitrogen Concentration - streams	Somewhat Worse Than Target	Little or No Change	Moderate	Attain applicable state standards for concentrations of dissolved inorganic nitrogen, dissolved phosphorus, and dissolved iron. Attain a 90 percentile value for suspended sediment concentration of 60 mg/l.	Same as most stringent State standard. Proportion of individual measurements that exceed 60 mg/L of suspended sediment	Milligrams/Liter (mg/L) for nutrients, percentage of individual measurements exceeding 60 mg/L for sediment	2015 Threshold Evaluation
50	Water Quality	Tributaries	Phosphorus concentration - streams	Somewhat Worse Than Target	Little or No Change	Moderate	Attain applicable state standards for concentrations of dissolved inorganic nitrogen, dissolved phosphorus, and dissolved iron. Attain a 90 percentile value for suspended sediment concentration of 60 mg/l.	Annual Total Phosphorus Concentration	mg/l and number of standard exceedances	2015 Threshold Evaluation
51	Water Quality	Tributaries	Iron concentration streams	No status determination	N/A	N/A	Attain applicable state standards for concentrations of dissolved inorganic nitrogen, dissolved phosphorus, and dissolved iron. Attain a 90 percentile value for suspended sediment concentration of 60 mg/l.	Annual Dissolved Iron Concentration	mg/l and number of standard exceedances	2015 Threshold Evaluation
52	Water Quality	Tributaries	Suspended Sediment concentration streams	Considerably Better Than Target	Little or No Change	Moderate	Attain applicable state standards for concentrations of dissolved inorganic nitrogen, dissolved phosphorus, and dissolved iron. Attain a 90 percentile value for suspended sediment concentration of 60 mg/l.	Suspended Sediment Concentration	mg/l and number of standard exceedances	2015 Threshold Evaluation
53	Water Quality	Tributaries	Nitrogen load streams	No status determination	Little or No Change	Low	Reduce total annual nutrient and suspended sediment load to achieve loading thresholds for littoral and pelagic Lake Tahoe.	Annual load of nitrogen (and nitrogen species)	MT/year or kg/year	2015 Threshold Evaluation
54	Water Quality	Tributaries	Phosphorus load streams	No status determination	Moderate improvement	Low	Reduce total annual nutrient and suspended sediment load to achieve loading thresholds for littoral and pelagic Lake Tahoe.	Annual load of total phosphorus (and phosphorus species)	MT/year or kg/year	2015 Threshold Evaluation

55	Water Quality	Tributaries	Suspended sediment loads streams	No status determination	Moderate Improvement	Low	Reduce total annual nutrient and suspended sediment load to achieve loading thresholds for littoral and pelagic Lake Tahoe.	Annual load of suspended sediment from all monitored tributaries	MT/year or kg/year	2015 Threshold Evaluation
56	Water Quality	Surface Runoff	Dissolved inorganic nitrogen concentrations - storm water	No status determination	Insufficient Data to Determine Trend	Low	Achieve a 90 percentile concentration value for dissolved inorganic nitrogen of 0.5 mg/1, for dissolved phosphorus of 0.1 mg/1, and for dissolved iron of 0.5 mg/1 in surface runoff directly discharged to a surface water body in the Basin.	Concentration of Inorganic Nitrogen	mg/l	2015 Threshold Evaluation
57	Water Quality	Surface Runoff	Phosphorus concentration -storm water	No status determination	Insufficient Data to Determine Trend	Low	Achieve a 90 percentile concentration value for dissolved inorganic nitrogen of 0.5 mg/1, for dissolved phosphorus of 0.1 mg/1, and for dissolved iron of 0.5 mg/1 in surface runoff directly discharged to a surface water body in the Basin.	concentration of total phosphate	mg/l	2015 Threshold Evaluation
58	Water Quality	Surface Runoff	Iron concentration -storm water	No status determination	N/A	N/A	Achieve a 90 percentile concentration value for dissolved inorganic nitrogen of 0.5 mg/1, for dissolved phosphorus of 0.1 mg/1, and for dissolved iron of 0.5 mg/1 in surface runoff directly discharged to a surface water body in the Basin.	concentration of total iron	mg/l	2015 Threshold Evaluation
59	Water Quality	Surface Runoff	Suspended Sediment concentration -storm water	No status determination	Insufficient Data to Determine Trend	Low	Achieve a 90 percentile concentration value for suspended sediment of 250 mg/1.	Proportion of individual measurements that exceed 250 mg/L	Percentage	2015 Threshold Evaluation
60	Water Quality	Surface Runoff	Suspended Sediment load storm water	No status determination	Insufficient Data to Determine Trend	Low	Reduce total annual nutrient and suspended sediment loads as necessary to achieve loading thresholds for tributaries and littoral and pelagic Lake Tahoe.	Total annual load	kg/yr.	2015 Threshold Evaluation
61	Water Quality	Surface Runoff	FSP load storm water	No status determination	Little or No Change	Low	Reduce total annual nutrient and suspended sediment loads as necessary to achieve loading thresholds for tributaries and littoral and pelagic Lake Tahoe.	Total annual load	kg/yr.	2015 Threshold Evaluation
62	Water Quality	Surface Runoff	Phosphorus load storm water	No status determination	Insufficient Data to Determine Trend	Low	Reduce total annual nutrient and suspended sediment loads as necessary to achieve loading thresholds for tributaries and littoral and pelagic Lake Tahoe.	Total annual load	kg/yr.	2015 Threshold Evaluation
63	Water Quality	Surface Runoff	Nitrogen load storm water	No status determination	Insufficient Data to Determine Trend	Low	Reduce total annual nutrient and suspended sediment loads as necessary to achieve loading thresholds for tributaries and littoral and pelagic Lake Tahoe.	Total annual load	kg/yr.	2015 Threshold Evaluation
64	Water Quality	Groundwater	Discharge to groundwater - nitrogen	No status determination	N/A	N/A	Surface runoff infiltration into the groundwater shall comply with the uniform Regional Runoff Quality Guidelines as set forth in Table 4-12 of the Draft Environmental Threshold Carrying Capacity Study Report, May, 1982.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen =5 mg/L; total phosphate =1 mg/L; iron= 4 mg/L; turbidity = 200 JTU; grease and oil = 40 mg/L.	mg/L or NTU	2015 Threshold Evaluation
65	Water Quality	Groundwater	Discharge to groundwater - phosphorus	No status determination	N/A	N/A	Surface runoff infiltration into the groundwater shall comply with the uniform Regional Runoff Quality Guidelines as set forth in Table 4-12 of the Draft Environmental Threshold Carrying Capacity Study Report, May, 1982.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen =5 mg/L; total phosphate =1 mg/L; iron= 4 mg/L; turbidity = 200 JTU; grease and oil = 40 mg/L.	mg/L or NTU	2015 Threshold Evaluation
66	Water Quality	Groundwater	Discharge to groundwater - iron	No status determination	N/A	N/A	Surface runoff infiltration into the groundwater shall comply with the uniform Regional Runoff Quality Guidelines as set forth in Table 4-12 of the Draft Environmental Threshold Carrying Capacity Study Report, May, 1982.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen =5 mg/L; total phosphate =1 mg/L; iron= 4 mg/L; turbidity = 200 JTU; grease and oil = 40 mg/L.	mg/L or NTU	2015 Threshold Evaluation
67	Water Quality	Groundwater	Discharge to groundwater - turbidity	No status determination	N/A	N/A	Surface runoff infiltration into the groundwater shall comply with the uniform Regional Runoff Quality Guidelines as set forth in Table 4-12 of the Draft Environmental Threshold Carrying Capacity Study Report, May, 1982.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen =5 mg/L; total phosphate =1 mg/L; iron= 4 mg/L; turbidity = 200 JTU; grease and oil = 40 mg/L.	mg/L or NTU	2015 Threshold Evaluation
68	Water Quality	Groundwater	Discharge to groundwater- grease and oil	No status determination	N/A	N/A	Surface runoff infiltration into the groundwater shall comply with the uniform Regional Runoff Quality Guidelines as set forth in Table 4-12 of the Draft Environmental Threshold Carrying Capacity Study Report, May, 1982.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen =5 mg/L; total phosphate =1 mg/L; iron= 4 mg/L; turbidity = 200 JTU; grease and oil = 40 mg/L.	mg/L or NTU	2015 Threshold Evaluation

69	Water Quality	Groundwater	Discharge to lake - nitrogen	No status determination	N/A	N/A	Where there is a direct and immediate hydraulic connection between ground and surface waters, discharges to groundwater shall meet the guidelines for surface discharges, and the Uniform Regional Runoff Quality Guide lines shall be amended accordingly.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen = 5 mg/L; total phosphate = 1 mg/L; iron= 0.5 mg/L; turbidity = 20 JTU; grease and oil = 2 mg/L.	mg/L or NTU	2015 Threshold Evaluation
70	Water Quality	Groundwater	Discharge to lake - phosphorus	No status determination	N/A	N/A	Where there is a direct and immediate hydraulic connection between ground and surface waters, discharges to groundwater shall meet the guidelines for surface discharges, and the Uniform Regional Runoff Quality Guide lines shall be amended accordingly.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen = 5 mg/L; total phosphate = 1 mg/L; iron= 0.5 mg/L; turbidity = 20 JTU; grease and oil = 2 mg/L.	mg/L or NTU	2015 Threshold Evaluation
71	Water Quality	Groundwater	Discharge to lake - iron	No status determination	N/A	N/A	Where there is a direct and immediate hydraulic connection between ground and surface waters, discharges to groundwater shall meet the guidelines for surface discharges, and the Uniform Regional Runoff Quality Guide lines shall be amended accordingly.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen = 5 mg/L; total phosphate = 1 mg/L; iron= 0.5 mg/L; turbidity = 20 JTU; grease and oil = 2 mg/L.	mg/L or NTU	2015 Threshold Evaluation
72	Water Quality	Groundwater	Discharge to lake - turbidity	No status determination	N/A	N/A	Where there is a direct and immediate hydraulic connection between ground and surface waters, discharges to groundwater shall meet the guidelines for surface discharges, and the Uniform Regional Runoff Quality Guide lines shall be amended accordingly.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen = 5 mg/L; total phosphate = 1 mg/L; iron= 0.5 mg/L; turbidity = 20 JTU; grease and oil = 2 mg/L.	mg/L or NTU	2015 Threshold Evaluation
73	Water Quality	Groundwater	Discharge to lake- grease and oil	No status determination	N/A	N/A	Where there is a direct and immediate hydraulic connection between ground and surface waters, discharges to groundwater shall meet the guidelines for surface discharges, and the Uniform Regional Runoff Quality Guide lines shall be amended accordingly.	Maximum concentration of constituent in waters infiltrated into soils: Total nitrogen = 5 mg/L; total phosphate = 1 mg/L; iron= 0.5 mg/L; turbidity = 20 JTU; grease and oil = 2 mg/L.	mg/L or NTU	2015 Threshold Evaluation
74	Water Quality	Other Lakes	Attain existing water quality standards.	No status determination	N/A	N/A	Attain existing water quality standards.	Same as State standards	mg/L; meters (m)	2015 Threshold Evaluation
2015 THRESHOLD EVALUATION-SOIL CONSERVATION										
75	Soil Conservation	Impervious Cover	Bailey Land Coverage Class 1a	Considerably Better Than Target	Little or No Change	Moderate	Bailey Land Coverage – Class 1a (1%)	Percent impervious cover in land capability class	Percent (%)	2015 Threshold Evaluation
76	Soil Conservation	Impervious Cover	Bailey Land Coverage Class 1b	Considerably Worse Than Target	Moderate Improvement	Moderate	Bailey Land Coverage - Class 1b (1%)	Percent impervious cover in land capability class	Percent (%)	2015 Threshold Evaluation
77	Soil Conservation	Impervious Cover	Bailey Land Coverage Class 1c	At or Somewhat Better Than Target	Little or No Change	Moderate	Bailey Land Coverage - Class 1c (1%)	Percent impervious cover in land capability class	Percent (%)	2015 Threshold Evaluation
78	Soil Conservation	Impervious Cover	Bailey Land Coverage Class 2	Somewhat Worse Than Target	Little or No Change	Moderate	Bailey Land Coverage - Class 2 (1%)	Percent impervious cover in land capability class	Percent (%)	2015 Threshold Evaluation
79	Soil Conservation	Impervious Cover	Bailey Land Coverage Class 3	Considerably Better Than Target	Little or No Change	Moderate	Bailey Land Coverage - Class 3 (5%)	Percent impervious cover in land capability class	Percent (%)	2015 Threshold Evaluation
80	Soil Conservation	Impervious Cover	Bailey Land Coverage Class 4	Considerably Better Than Target	Little or No Change	Moderate	Bailey Land Coverage - Class 4 (20%)	Percent impervious cover in land capability class	Percent (%)	2015 Threshold Evaluation
81	Soil Conservation	Impervious Cover	Bailey Land Coverage Class 5	Considerably Better Than Target	Little or No Change	Moderate	Bailey Land Coverage - Class 5 (25%)	Percent impervious cover in land capability class	Percent (%)	2015 Threshold Evaluation
82	Soil Conservation	Impervious Cover	Bailey Land Coverage Class 6	Considerably Better Than Target	Little or No Change	Moderate	Bailey Land Coverage - Class 6 (30%)	Percent impervious cover in land capability class	Percent (%)	2015 Threshold Evaluation
83	Soil Conservation	Impervious Cover	Bailey Land Coverage Class 7	Considerably Better Than Target	Little or No Change	Moderate	Bailey Land Coverage - Class 7 (30%)	Percent impervious cover in land capability class	Percent (%)	2015 Threshold Evaluation
84	Soil Conservation	Stream Environment Zone	Preserve SEZ function	Implemented	Little or No Change	Moderate	Preserve existing naturally functioning SEZ lands in their natural hydrologic condition , restore all disturbed SEZ lands in undeveloped, unsubdivided lands, and restore 25 percent of the SEZ lands that have been identified as disturbed, developed or subdivided, to attain a 5 percent total increase in the area of naturally functioning SEZ lands.	Evidence of TRPA actions that support the Management Standard		2015 Threshold Evaluation

85	Soil Conservation	Stream Environment Zone	Restore undeveloped SEZ	No status determination	Insufficient Data to Determine Trend	N/A	Preserve existing naturally functioning SEZ lands in their natural hydrologic condition, restore all disturbed SEZ lands in undeveloped, unsubdivided lands , and restore 25 percent of the SEZ lands that have been identified as disturbed, developed or subdivided, to attain a 5 percent total increase in the area of naturally functioning SEZ lands.	N/A		2015 Threshold Evaluation
86	Soil Conservation	Stream Environment Zone	Restore 25% disturbed SEZ	Considerably Worse Than Target	Moderate Improvement	Moderate	Preserve existing naturally functioning SEZ lands in their natural hydrologic condition, restore all disturbed SEZ lands in undeveloped, unsubdivided lands, and restore 25 percent of the SEZ lands that have been identified as disturbed , developed or subdivided, to attain a 5 percent total increase in the area of naturally functioning SEZ lands.	Stream Restoration Acres in the Urban and Rural Areas (also expressed as percent of stream environment zone acres restored within the urban and rural context)	% Area	2015 Threshold Evaluation
87	Soil Conservation	Stream Environment Zone	5% increase SEZ function	At or Somewhat Better Than Target	Moderate Improvement	Moderate	Preserve existing naturally functioning SEZ lands in their natural hydrologic condition, restore all disturbed SEZ lands in undeveloped, unsubdivided lands, and restore 25 percent of the SEZ lands that have been identified as disturbed, developed or subdivided, to attain a 5 percent total increase in the area of naturally functioning SEZ lands.	Stream Restoration Acres in the Urban and Rural Areas (also expressed as percent of stream environment zone acres restored within the urban and rural context)	% Area	2015 Threshold Evaluation
2015 THRESHOLD EVALUATION-VEGETATION										
88	Vegetation	Common Vegetation	Vegetation Community Richness	At or Somewhat Better Than Target	Little or No Change	Moderate	<ul style="list-style-type: none"> • Maintain the existing species richness of the Basin by providing for the perpetuation of the following plant associations [9 vegetation associations]: • Yellow Pine Forest: Jeffrey pine, white fir, incense cedar, sugar pine. • Red Fir Forest: red fir, Jeffrey pine, lodgepole pine, western white pine, mountain hemlock, western juniper. • Subalpine Forest: whitebark pine, mountain hemlock, mountain mahogany. • Shrub Association: greenleaf and pinemat manzanita, tobacco brush, Sierra chinquapin, huckleberry oak, mountain whitethorn. • Sagebrush Scrub Vegetation: basin sagebrush, bitterbrush, Douglas chaenactis. • Deciduous Riparian: quaking aspen, mountain alder, black cottonwood, willow. • Meadow Associations (Wet and Dry Meadow): mountain squirrel tail, alpine gentian, whorled penstemon, asters, fescues, mountain brome, corn lilies, mountain bentgrass, hairgrass, marsh marigold, elephant heads, tinker's penney, mountain timothy, sedges, rushes, buttercups. • Wetland Associations (Marsh Vegetation): pond lilies, buckbean, mare's tail, pondweed, common bladderwort, bottle sedge, common spikerush. • Cushion Plant Association (Alpine Scrub): alpine phlox, dwarf ragwort, draba. 	Species Richness (Number of Major Vegetation Associations)	% Area	2015 Threshold Evaluation
89	Vegetation	Common Vegetation	Abundance of Red Fir Forest in Seral Stages	Considerably Worse Than Target	Little or No Change	Moderate	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain 15-25% of the Red Fir Forest in seral stages other than mature.	Acres (and percent cover) of vegetation types meeting small diameter (<10.9" dbh) red fir classification	Acres and percent (%)	2015 Threshold Evaluation
90	Vegetation	Common Vegetation	Abundance of Yellow Pine Forest in Seral Stages	Considerably Worse Than Target	Little or No Change	Moderate	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain 15-25% of the Yellow (Jeffrey) Pine Forest in seral stages other than mature.	Acres (and percent cover) of vegetation types meeting small diameter (<10.9" dbh) Jeffrey pine classification	Acres and percent (%)	2015 Threshold Evaluation
91	Vegetation	Common Vegetation	Abundance of Meadow and Wetlands	Somewhat Worse Than Target	Little or No Change	Moderate	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain at least 4% meadow and wetland vegetation.	Acres (and percent cover) of vegetation types meeting meadow and wetland classification type	Acres and percent (%)	2015 Threshold Evaluation
92	Vegetation	Common Vegetation	Abundance of Shrubs	Considerably Better Than Target	Insufficient Data to Determine Trend	Low	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain no more than 25% dominant shrub association vegetation.	Acres (and percent cover) of vegetation types meeting shrub classification	Acres and percent (%)	2015 Threshold Evaluation
93	Vegetation	Common Vegetation	Abundance of Riparian Deciduous	Considerably Worse Than Target	Little or No Change	Low	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain at least 4% deciduous riparian vegetation	Acres (and percent cover) of Riparian Deciduous Hardwoods	Acres and percent (%)	2015 Threshold Evaluation

94	Vegetation	Common Vegetation	Size of New Forest Openings	Implemented	N/A	N/A	Provide for the proper juxtaposition of vegetation communities and age classes by: 1. Limiting acreage size of new forest openings to no more than eight acres. 2. Adjacent openings shall not be of the same relative age class or succession stage to avoid uniformity in stand composition and age.	Evidence of TRPA actions that support the Management Standard		2015 Threshold Evaluation
95	Vegetation	Common Vegetation	Stand composition and age	Implemented	N/A	N/A	Provide for the proper juxtaposition of vegetation communities and age classes by: 1. Limiting acreage size of new forest openings to no more than eight acres. 2. Adjacent openings shall not be of the same relative age class or succession stage to avoid uniformity in stand composition and age.	N/A		2015 Threshold Evaluation
96	Vegetation	Common Vegetation	SEZ non-degradation	Implemented	N/A	N/A	A non-degradation standard to preserve plant communities shall apply to native deciduous trees, wetlands, and meadows while providing for opportunities to increase the acreage of such riparian associations to be consistent with the SEZ threshold.	Evidence of TRPA actions that support the Management Standard		2015 Threshold Evaluation
97	Vegetation	Common Vegetation	Bailey Capability	Implemented	N/A	N/A	Native vegetation shall be maintained at a maximum level to be consistent with the limits defined in the Land Capability Classification of the Lake Tahoe Basin, California-Nevada, A Guide for Planning, Bailey, 1974, for allowable impervious cover and permanent site disturbance.	Evidence of TRPA actions that support the Management Standard		2015 Threshold Evaluation
98	Vegetation	Common Vegetation	Appropriate management	Implemented	N/A	N/A	It shall be a policy of the TRPA Governing Board that a nondegradation standard shall permit appropriate management practices.	Evidence of TRPA support for policy		2015 Threshold Evaluation
99	Vegetation	Late Seral/ Old growth Ecosystems	Total Old growth	Considerably Worse Than Target	Insufficient Data to Determine Trend	Low	Attain and maintain a minimum percentage of 55% by area of forested lands within the Tahoe Region (excluding TRPA designated urban areas) in a late seral or old growth condition, and distributed across elevation zones. To achieve the 55%, the elevation zones shall contribute as follows: • The Sub-alpine zone (greater than 8,500 feet elevation) will contribute 5% (7,600 acres) of the late seral acres (61% of the Subalpine zone must be in a late seral or old growth condition); • The Upper Montane zone (between 7,000 and 8,500 feet elevation) will contribute 30% (45,900 acres) of the late seral acres (60% of the Upper Montane zone must be in a late seral or old growth condition); • The Montane zone (lower than 7,000 feet elevation) will contribute 20% (30,600 acres) of the late seral acres (48% of the Montane zone must be in a late seral or old growth condition).	Percent of subalpine, upper montane and montane zone stand acres that are dominated by late seral or old growth characteristics (tree size >24" dbh)	Acres and percent (%)	2015 Threshold Evaluation
100	Vegetation	Late Seral/ Old growth Ecosystems	Sub-Alpine old growth	Considerably Worse Than Target	Insufficient Data to Determine Trend	Low	Attain and maintain a minimum percentage of 55% by area of forested lands within the Tahoe Region (excluding TRPA designated urban areas) in a late seral or old growth condition, and distributed across elevation zones. To achieve the 55%, the elevation zones shall contribute as follows: • The Sub-alpine zone (greater than 8,500 feet elevation) will contribute 5% (7,600 acres) of the late seral acres (61% of the Subalpine zone must be in a late seral or old growth condition); • The Upper Montane zone (between 7,000 and 8,500 feet elevation) will contribute 30% (45,900 acres) of the late seral acres (60% of the Upper Montane zone must be in a late seral or old growth condition); • The Montane zone (lower than 7,000 feet elevation) will contribute 20% (30,600 acres) of the late seral acres (48% of the Montane zone must be in a late seral or old growth condition).	Percent of subalpine, upper montane and montane zone stand acres that are dominated by late seral or old growth characteristics (tree size >24" dbh)	Acres and percent (%)	2015 Threshold Evaluation

101	Vegetation	Late Seral/ Old growth Ecosystems	Upper Montane old growth	Considerably Worse Than Target	Insufficient Data to Determine Trend	Low	Attain and maintain a minimum percentage of 55% by area of forested lands within the Tahoe Region (excluding TRPA designated urban areas) in a late seral or old growth condition, and distributed across elevation zones. To achieve the 55%, the elevation zones shall contribute as follows: <ul style="list-style-type: none"> • The Sub-alpine zone (greater than 8,500 feet elevation) will contribute 5% (7,600 acres) of the late seral acres (61% of the Subalpine zone must be in a late seral or old growth condition); • The Upper Montane zone (between 7,000 and 8,500 feet elevation) will contribute 30% (45,900 acres) of the late seral acres (60% of the Upper Montane zone must be in a late seral or old growth condition); • The Montane zone (lower than 7,000 feet elevation) will contribute 20% (30,600 acres) of the late seral acres (48% of the Montane zone must be in a late seral or old growth condition). 	Percent of subalpine, upper montane and montane zone stand acres that are dominated by late seral or old growth characteristics (tree size >24" dbh)	Acres and percent (%)	2015 Threshold Evaluation
102	Vegetation	Late Seral/ Old growth Ecosystems	Montane old growth	Considerably Worse Than Target	Insufficient Data to Determine Trend	Low	Attain and maintain a minimum percentage of 55% by area of forested lands within the Tahoe Region (excluding TRPA designated urban areas) in a late seral or old growth condition, and distributed across elevation zones. To achieve the 55%, the elevation zones shall contribute as follows: <ul style="list-style-type: none"> • The Sub-alpine zone (greater than 8,500 feet elevation) will contribute 5% (7,600 acres) of the late seral acres (61% of the Subalpine zone must be in a late seral or old growth condition); • The Upper Montane zone (between 7,000 and 8,500 feet elevation) will contribute 30% (45,900 acres) of the late seral acres (60% of the Upper Montane zone must be in a late seral or old growth condition); • The Montane zone (lower than 7,000 feet elevation) will contribute 20% (30,600 acres) of the late seral acres (48% of the Montane zone must be in a late seral or old growth condition). 	Percent of subalpine, upper montane and montane zone stand acres that are dominated by late seral or old growth characteristics (tree size >24" dbh)	Acres and percent (%)	2015 Threshold Evaluation
103	Vegetation	Uncommon Plant Communities	Deepwater plants	Considerably Worse Than Target	Insufficient Data to Determine Trend	Low	Provide for the nondegradation of the natural qualities of any plant community that is uncommon to the Basin or of exceptional scientific, ecological, or scenic value. This threshold shall apply but not be limited to 1) the deep-water plants of Lake Tahoe	The natural qualities of the community (as determined by a qualified expert).	Presence/Absence	2015 Threshold Evaluation
104	Vegetation	Uncommon Plant Communities	Grass Lake	No status determination	Insufficient Data to Determine Trend	Low	Provide for the nondegradation of the natural qualities of any plant community that is uncommon to the Basin or of exceptional scientific, ecological, or scenic value. This threshold shall apply but not be limited to 2) Grass Lake (sphagnum fen),	The natural qualities of the community (as determined by a qualified expert).	Presence/Absence	2015 Threshold Evaluation
105	Vegetation	Uncommon Plant Communities	Osgood Swamp	No status determination	Insufficient Data to Determine Trend	Low	Provide for the nondegradation of the natural qualities of any plant community that is uncommon to the Basin or of exceptional scientific, ecological, or scenic value. This threshold shall apply but not be limited to 3) Osgood Swamp,	The natural qualities of the community (as determined by a qualified expert).	Presence/Absence	2015 Threshold Evaluation
106	Vegetation	Uncommon Plant Communities	Freel Peak	Somewhat Worse Than Target	Rapid Decline	Low	Provide for the nondegradation of the natural qualities of any plant community that is uncommon to the Basin or of exceptional scientific, ecological, or scenic value. This threshold shall apply but not be limited to 4) the Freel Peak Cushion Plant Community,	The natural qualities of the community (as determined by a qualified expert).	Presence/Absence	2015 Threshold Evaluation
107	Vegetation	Uncommon Plant Communities	Hell Hole	No status determination	Insufficient Data to Determine Trend	Low	Provide for the nondegradation of the natural qualities of any plant community that is uncommon to the Basin or of exceptional scientific, ecological, or scenic value. This threshold shall apply but not be limited to 5) Hell Hole (sphagnum fen)	The natural qualities of the community (as determined by a qualified expert).	Presence/Absence	2015 Threshold Evaluation
108	Vegetation	Uncommon Plant Communities	Upper Truckee Marsh	Somewhat Worse Than Target	Little or No Change	Low	Provide for the nondegradation of the natural qualities of any plant community that is uncommon to the Basin or of exceptional scientific, ecological, or scenic value. This threshold shall apply but not be limited to 6) Upper Truckee Marsh,	The natural qualities of the community (as determined by a qualified expert).	Presence/Absence	2015 Threshold Evaluation
109	Vegetation	Uncommon Plant Communities	Taylor Creek Marsh	No status determination	Insufficient Data to Determine Trend	Low	Provide for the nondegradation of the natural qualities of any plant community that is uncommon to the Basin or of exceptional scientific, ecological, or scenic value. This threshold shall apply but not be limited to 7) Taylor Creek Marsh	The natural qualities of the community (as determined by a qualified expert).	Presence/Absence	2015 Threshold Evaluation

110	Vegetation	Uncommon Plant Communities	Pope Marsh	No status determination	Insufficient Data to Determine Trend	Low	Provide for the nondegradation of the natural qualities of any plant community that is uncommon to the Basin or of exceptional scientific, ecological, or scenic value. This threshold shall apply but not be limited to 8) Pope Marsh.	The natural qualities of the community (as determined by a qualified expert).	Presence/Absence	2015 Threshold Evaluation
111	Vegetation	Sensitive Plants	Galena Rock Cress - <i>Arabis rigidissima</i> v. <i>demota</i>	Considerably Worse Than Target	Little or No Change	Low	<i>Arabis rigidissima</i> var. <i>demota</i> – Galena Creek rockcress (7)	The number of population sites that are maintained as suitable habitat for sensitive plant species (as determined by a qualified expert).	Number of occupied sites	2015 Threshold Evaluation
112	Vegetation	Sensitive Plants	Tahoe Draba - <i>Draba asterophora</i> v. <i>asterophora</i>	Considerably Better Than Target	Little or No Change	Moderate	<i>Draba asterophora</i> var. <i>asterophora</i> – Tahoe Draba (5)	The number of population sites that are maintained as suitable habitat for sensitive plant species (as determined by a qualified expert).	Number of occupied sites	2015 Threshold Evaluation
113	Vegetation	Sensitive Plants	Cup Lake Drabe - <i>Draba asterophora</i> v. <i>macrocarpa</i>	Considerably Better Than Target	Little or No Change	Moderate	<i>Draba asterophora</i> var. <i>macrocarpa</i> – Cup Lake Draba (2)	The number of population sites that are maintained as suitable habitat for sensitive plant species (as determined by a qualified expert).	Number of occupied sites	2015 Threshold Evaluation
114	Vegetation	Sensitive Plants	Long-petaled Lewisia - <i>Lewisia pygmaea longipetala</i>	Considerably Better Than Target	Little or No Change	Moderate	<i>Lewisia pygmaea longipetala</i> – Long-petaled lewisia (2)	The number of population sites that are maintained as suitable habitat for sensitive plant species (as determined by a qualified expert).	Number of occupied sites	2015 Threshold Evaluation
115	Vegetation	Sensitive Plants	Tahoe Yellow Cress - <i>Rorippa subumbellata</i>	Considerably Better Than Target	Moderate Improvement	High	<i>Rorippa subumbellata</i> – Tahoe yellow cress (26)	The number of population sites that are maintained as suitable habitat for sensitive plant species (as determined by a qualified expert).	Number of occupied sites	2015 Threshold Evaluation
2015 THRESHOLD EVALUATION-FISHERIES										
116	Fisheries	Lake Habitat	Lake Habitat	At or Somewhat Better Than Target	Insufficient Data to Determine Trend	Low	A nondegradation standard shall apply to fish habitat in Lake Tahoe. Achieve the equivalent of 5,948 total acres of excellent habitat as indicated by the Prime Fish Habitat Overlay Map dated 5/19/97 as may be amended from time to time.	Acres of "prime" habitat (rocky substrates in littoral zone)	Acres of fish habitat within the nearshore of Lake Tahoe - defined by substrate size	2015 Threshold Evaluation
117	Fisheries	Stream Habitat	Excellent Stream Habitat	Considerably Better Than Target	Insufficient Data to Determine Trend	Low	Maintain the 75 miles of excellent, 105 miles of good, and 38 miles of marginal stream habitat as indicated by the Stream Habitat Quality Overlay map, amended May 1997, based upon the re-rated stream scores set forth in Appendix C-1 of the 1996 Evaluation Report.	Miles of stream in "excellent" condition class	Miles of stream habitat in different condition classes (excellent, good and poor)	2015 Threshold Evaluation
118	Fisheries	Stream Habitat	Good Stream Habitat	Considerably Worse Than Target	Insufficient Data to Determine Trend	Low	Maintain the 75 miles of excellent, 105 miles of good, and 38 miles of marginal stream habitat as indicated by the Stream Habitat Quality Overlay map, amended May 1997, based upon the re-rated stream scores set forth in Appendix C-1 of the 1996 Evaluation Report.	Miles of stream in "good" condition class	Miles of stream habitat in different condition classes (excellent, good and poor)	2015 Threshold Evaluation
119	Fisheries	Stream Habitat	Marginal Stream Habitat	Considerably Worse Than Target	Insufficient Data to Determine Trend	Low	Maintain the 75 miles of excellent, 105 miles of good, and 38 miles of marginal stream habitat as indicated by the Stream Habitat Quality Overlay map, amended May 1997, based upon the re-rated stream scores set forth in Appendix C-1 of the 1996 Evaluation Report.	Miles of stream in "marginal" condition class	Miles of stream habitat in different condition classes (excellent, good and poor)	2015 Threshold Evaluation
120	Fisheries	Instream Flow	Instream Flow	Implemented	N/A	N/A	Until instream flow standards are established in the Regional Plan to protect fishery values, a nondegradation standard shall apply to instream flows.	Evidence of TRPA support for Management Standard.	Number of criteria satisfied	2015 Threshold Evaluation
121	Fisheries	Instream Flow	Stream diversion	Implemented	N/A	N/A	It shall be a policy of the TRPA Governing Board to seek transfers of existing points of water diversion from streams to Lake Tahoe.	Evidence of TRPA support for Management Standard.	Number of criteria satisfied	2015 Threshold Evaluation
122	Fisheries	Lahontan Cutthroat Trout	Lahontan Cutthroat Trout	Implemented	N/A	N/A	It shall be the policy of the TRPA Governing Board to support, in response to justifiable evidence, state and federal efforts to reintroduce Lahontan cutthroat trout.	Evidence of TRPA support for Management Standard.	Number of criteria satisfied	2015 Threshold Evaluation
2015 THRESHOLD EVALUATION-WILDLIFE										
123	Wildlife	Special Interest Species	Goshawk population sites	No status determination	Insufficient Data to Determine Trend	Low	Maintain a minimum number of population sites for each of eight special status species or species assemblage. The minimum number of population sites is as follows: - Goshawk (12 population sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
124	Wildlife	Special Interest Species	Osprey population sites	Considerably Better Than Target	Rapid Improvement	Moderate	Maintain a minimum number of population sites for each of eight special status species or species assemblage. The minimum number of population sites is as follows: - Osprey (4 population sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
125	Wildlife	Special Interest Species	Bald Eagle Wintering population sites	Considerably Better Than Target	Rapid Improvement	Low	Maintain a minimum number of population sites for each of eight special status species or species assemblage. The minimum number of population sites is as follows: - Bald Eagle Wintering (2 population sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation

126	Wildlife	Special Interest Species	Bald Eagle Nesting population sits	At or Somewhat Better Than Target	Little or No Change	Moderate	Maintain a minimum number of population sites for each of eight special status species or species assemblage. The minimum number of population sites is as follows: - Bald Eagle Nesting (1 population site)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
127	Wildlife	Special Interest Species	Golden Eagle population sites	No status determination	Insufficient Data to Determine Trend	Low	Maintain a minimum number of population sites for each of eight special status species or species assemblage. The minimum number of population sites is as follows: - Golden Eagle (4 population sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
128	Wildlife	Special Interest Species	Peregrine population sites	Considerably Better Than Target	Rapid Improvement	Moderate	Maintain a minimum number of population sites for each of eight special status species or species assemblage. The minimum number of population sites is as follows: - Peregrine (2 population sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
129	Wildlife	Special Interest Species	Waterfowl population sites	Somewhat Worse Than Target	Little or No Change	Low	Maintain a minimum number of population sites for each of eight special status species or species assemblage. The minimum number of population sites is as follows: - Waterfowl (18 population sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
130	Wildlife	Special Interest Species	Goshawk disturbance zone	Implemented	N/A	N/A	Maintain disturbance zones in which activities that would disturb special status species are regulated. Disturbance zones apply to mapped areas or specific distances around population sites. Goshawk (0.5 mile radius around nest sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
131	Wildlife	Special Interest Species	Osprey disturbance zone	Implemented	N/A	N/A	Maintain disturbance zones in which activities that would disturb special status species are regulated. Disturbance zones apply to mapped areas or specific distances around population sites. Osprey (0.25 mile radius around nest sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
132	Wildlife	Special Interest Species	Bald Eagle Wintering disturbance zone	Implemented	N/A	N/A	Maintain disturbance zones in which activities that would disturb special status species are regulated. Disturbance zones apply to mapped areas or specific distances around population sites. Bald Eagle Wintering (mapped areas)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
133	Wildlife	Special Interest Species	Bald Eagle Nesting disturbance zone	Implemented	N/A	N/A	Maintain disturbance zones in which activities that would disturb special status species are regulated. Disturbance zones apply to mapped areas or specific distances around population sites. Bald Eagle Nesting (0.5 mile radius around nest sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
134	Wildlife	Special Interest Species	Golden Eagle disturbance zone	Implemented	N/A	N/A	Maintain disturbance zones in which activities that would disturb special status species are regulated. Disturbance zones apply to mapped areas or specific distances around population sites. Golden Eagle (0.25 mile radius around nest sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
135	Wildlife	Special Interest Species	Peregrine disturbance zone	Implemented	N/A	N/A	Maintain disturbance zones in which activities that would disturb special status species are regulated. Disturbance zones apply to mapped areas or specific distances around population sites. Peregrine (0.25 mile radius around nest sites)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
136	Wildlife	Special Interest Species	Waterfowl disturbance zone	Implemented	N/A	N/A	Maintain disturbance zones in which activities that would disturb special status species are regulated. Disturbance zones apply to mapped areas or specific distances around population sites. Waterfowl (mapped areas)	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
137	Wildlife	Special Interest Species	Deer disturbance zone	Implemented	N/A	N/A	Maintain disturbance zones in which activities that would disturb special status species are regulated. Disturbance zones apply to mapped areas or specific distances around population sites. Deer (mapped areas corresponding to "meadows")	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
138	Wildlife	Habitats of Special Significance	Riparian habitat	Implemented	N/A	N/A	A nondegradation standard shall apply to significant wildlife habitat consisting of deciduous trees, wetlands, and meadows while providing for opportunities to increase the acreage of such riparian associations.	Evidence of TRPA support for Management Standard.		2015 Threshold Evaluation
2015 THRESHOLD EVALUATION-RECREATION										
139	Recreation	Quality of Recreation Experience and Access to Recreational Opportunities	Recreation Experience	Implemented	N/A	N/A	shall be the policy of the TRPA Governing Body in development of the Regional Plan to preserve and enhance the high-quality recreational experience including preservation of high-quality undeveloped shoreline and other natural areas. In developing the Regional Plan, the staff and Governing Body shall consider provisions for additional access, where lawful and feasible, to the shoreline and high-quality undeveloped areas for low density recreational uses	Evaluation Criteria and Evidence	Number of criteria Satisfied	2015 Threshold Evaluation
140	Recreation	Fair Share Distribution of Recreation Capacity	Distribution of Recreation	Implemented	N/A	N/A	It shall be the policy of the TRPA Governing Body in development of the Regional Plan to establish and ensure a fair share of the total Basin capacity for outdoor recreation is available to the general public."	Evaluation Criteria and Evidence	Number of criteria Satisfied	2015 Threshold Evaluation
2015 THRESHOLD EVALUATION-SCENIC RESOURCES										

141	Scenic Resources	Built Environment	Built Environment	Implemented	N/A	N/A	It shall be the policy of the TRPA Governing Body in development of the Regional Plan, in cooperation with local jurisdictions, to insure the height, bulk, texture, form, materials, colors, lighting, signing and other design elements of new, remodeled and redeveloped buildings be compatible with the natural, scenic, and recreational values of the region	Evaluation Criteria and Evidence	Number of criteria Satisfied	2015 Threshold Evaluation
142	Scenic Resources	Other Areas	Scenic Quality of Other Areas (Recreation Sites and Bike Trails)	At or Somewhat Better Than Target	Little or No Change	High	Maintain or improve the numerical rating assigned to each identified scenic resource, including individual subcomponent numerical ratings, for views from bike paths and other recreation areas open to the general public as recorded in the 1993 Lake Tahoe Basin Scenic Resource Evaluation.	Average of unit composite scores	Composite Score	2015 Threshold Evaluation
143	Scenic Resources	Roadway and Shoreline Units	Roadway Scenic Resources	At or Somewhat Better Than Target	Little or No Change	High	Maintain or improve the numerical rating assigned each unit, including the scenic quality rating of the individual resources within each unit, as recorded in the Scenic Resources Inventory and shown in Tables 13-3, 13-5, 13-8 and 13-9 of the Draft Study Report.	Average of unit composite scores	Composite Score	2015 Threshold Evaluation
144	Scenic Resources	Roadway and Shoreline Units	Roadway Travel Units	At or Somewhat Better Than Target	Moderate Improvement	High	Maintain or improve the numerical rating assigned each unit, including the scenic quality rating of the individual resources within each unit, as recorded in the Scenic Resources Inventory and shown in Tables 13-3, 13-5, 13-8 and 13-9 of the Draft Study Report.	Average of unit composite scores	Composite Score	2015 Threshold Evaluation
145	Scenic Resources	Roadway and Shoreline Units	Shoreline Scenic Resources	At or Somewhat Better Than Target	Little or No Change	High	Maintain or improve the numerical rating assigned each unit, including the scenic quality rating of the individual resources within each unit, as recorded in the Scenic Resources Inventory and shown in Tables 13-3, 13-5, 13-8 and 13-9 of the Draft Study Report.	Average of unit composite scores	Composite Score	2015 Threshold Evaluation
146	Scenic Resources	Roadway and Shoreline Units	Shoreline Travel Units	At or Somewhat Better Than Target	Moderate Improvement	High	Maintain or improve the numerical rating assigned each unit, including the scenic quality rating of the individual resources within each unit, as recorded in the Scenic Resources Inventory and shown in Tables 13-3, 13-5, 13-8 and 13-9 of the Draft Study Report.	Average of unit composite scores	Composite Score	2015 Threshold Evaluation

2015 THRESHOLD EVALUATION-NOISE

147	Noise	Single Noise Events	Aircraft Noise Departure/Arrival (8am to 8pm)	Somewhat Worse Than Target	Insufficient Data to Determine Trend	Low	The following maximum noise levels are allowed: All values are in decibels	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
148	Noise	Single Noise Events	Aircraft Noise Departure/Arrival (8pm to 8am)	No status determination	Insufficient Data to Determine Trend	Low	The following maximum noise levels are allowed: All values are in decibels	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
149	Noise	Single Noise Events	Watercraft-Pass By Test	No status determination	N/A	N/A	50 ft.-engine at 3,000 rpm	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
150	Noise	Single Noise Events	Watercraft-Shoreline Test	Somewhat Worse Than Target	Little or No Change	Low	Microphone 5 ft. above water, 2 ft., above curve of shore, dock or platform. Watercraft in Lake, no minimum distance.	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
151	Noise	Single Noise Events	Pre-1993 Watercraft-Stationary Test	No status determination	N/A	N/A	88 dBA Lmax for boats manufactured before January 1, 1993; Microphone 3.3 feet from exhaust outlet - 5 feet above water.	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
152	Noise	Single Noise Events	Post 1992 Watercraft-Stationary Test	No status determination	N/A	N/A	90 dBA Lmax for boats manufactured after January 1, 1993 Microphone 3.3 feet from exhaust outlet - 5 feet above water.	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
153	Noise	Single Noise Events	Motor Vehicles Less than 6,000 GV for speeds less than 35 mph	No status determination	N/A	N/A	76 dBA Less Than 35 MPH	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
154	Noise	Single Noise Events	Motor Vehicles Less Than 6,000 GVW for speeds greater than 35 mph	No status determination	N/A	N/A	82 dBA Greater Than 35 MPH	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
155	Noise	Single Noise Events	Motor Vehicles Greater than 6,000 GVW for speeds less than 35 mph	No status determination	N/A	N/A	82 dBA Less Than 35 MPH	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
156	Noise	Single Noise Events	Motor Vehicles Greater than 6,000 GVW for speeds greater than 35 mph	No status determination	N/A	N/A	86 dBA greater Than 35 MPH	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
157	Noise	Single Noise Events	Motorcycles for speeds less than 35 mph	No status determination	N/A	N/A	77 dBA Less Than 35 MPH	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation

158	Noise	Single Noise Events	Motorcycles for speeds greater than 35 mph	No status determination	N/A	N/A	86 dBA greater Than 35 MPH	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
159	Noise	Single Noise Events	Off-Road Vehicles for speeds less than 35 mph	No status determination	N/A	N/A	72 dBA Less Than 35 MPH	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
160	Noise	Single Noise Events	Off-Road Vehicles for speeds greater than 35 mph	No status determination	N/A	N/A	86 dBA greater Than 35 MPH	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
161	Noise	Single Noise Events	Snowmobiles	No status determination	N/A	N/A	82 dBA Less Than 35 MPH	dBA Level and Number of Exceedances of Standard	decibels - dBA	2015 Threshold Evaluation
162	Noise	Cumulative Noise Events	Wilderness and Roadless Areas	At or Somewhat Better Than Target	Moderate Improvement	Moderate	Average Noise Level Or CNEL range (dBA) -45	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
163	Noise	Cumulative Noise Events	Critical Wildlife Habitat Areas	Considerably Worse Than Target	Insufficient Data to Determine Trend	Low	Average Noise Level Or CNEL range (dBA) -45	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
164	Noise	Cumulative Noise Events	Low Density Residential Areas	At or Somewhat Better Than Target	Little or No Change	Moderate	Average Noise Level Or CNEL range (dBA) -50	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
165	Noise	Cumulative Noise Events	Rural Outdoor Recreation Areas	At or Somewhat Better Than Target	Little or No Change	Low	Average Noise Level Or CNEL range (dBA) -50	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
166	Noise	Cumulative Noise Events	High Density Residential Areas	Somewhat Worse Than Target	Little or No Change	Moderate	Average Noise Level Or CNEL range (dBA) -55	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
167	Noise	Cumulative Noise Events	Urban Outdoor Recreation Areas	At or Somewhat Better Than Target	Little or No Change	Moderate	Average Noise Level Or CNEL range (dBA) -55	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
168	Noise	Cumulative Noise Events	Hotel/Motel Areas	At or Somewhat Better Than Target	Little or No Change	Moderate	Average Noise Level Or CNEL range (dBA) -60	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
169	Noise	Cumulative Noise Events	Commercial Areas	At or Somewhat Better Than Target	Little or No Change	Moderate	Average Noise Level Or CNEL range (dBA) -60	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
170	Noise	Cumulative Noise Events	Industrial Areas	At or Somewhat Better Than Target	Little or No Change	Moderate	Average Noise Level Or CNEL range (dBA) -65	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
171	Noise	Cumulative Noise Events	Transportation corridors	Implemented	N/A	N/A	It shall be the policy of the TRPA Governing Body in development of the Regional Plan to define, locate, and establish CNEL levels for transportation corridors	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
172	Noise	Cumulative Noise Events	South Lake Tahoe Airport Transportation Corridor	Somewhat Worse Than Target	Insufficient Data to Determine Trend	Low	It shall be the policy of the TRPA Governing Body in development of the Regional Plan to define, locate, and establish CNEL levels for transportation corridors	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
173	Noise	Cumulative Noise Events	State Route 28 Transportation Corridor	Somewhat Worse Than Target	Insufficient Data to Determine Trend	Moderate	It shall be the policy of the TRPA Governing Body in development of the Regional Plan to define, locate, and establish CNEL levels for transportation corridors	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
174	Noise	Cumulative Noise Events	Highway 50 Transportation Corridor	At or Somewhat Better Than Target	Insufficient Data to Determine Trend	Moderate	It shall be the policy of the TRPA Governing Body in development of the Regional Plan to define, locate, and establish CNEL levels for transportation corridors	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
175	Noise	Cumulative Noise Events	State Route 89 Transportation Corridor	Somewhat Worse Than Target	Insufficient Data to Determine Trend	Moderate	It shall be the policy of the TRPA Governing Body in development of the Regional Plan to define, locate, and establish CNEL levels for transportation corridors	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
176	Noise	Cumulative Noise Events	State Route 207 Transportation Corridor	Somewhat Worse Than Target	Insufficient Data to Determine Trend	Moderate	It shall be the policy of the TRPA Governing Body in development of the Regional Plan to define, locate, and establish CNEL levels for transportation corridors	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
177	Noise	Cumulative Noise Events	State Route 267 Transportation Corridor	Somewhat Worse Than Target	Insufficient Data to Determine Trend	Moderate	It shall be the policy of the TRPA Governing Body in development of the Regional Plan to define, locate, and establish CNEL levels for transportation corridors	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation
178	Noise	Cumulative Noise Events	State Route 431 Transportation Corridor	At or Somewhat Better Than Target	Insufficient Data to Determine Trend	Moderate	It shall be the policy of the TRPA Governing Body in development of the Regional Plan to define, locate, and establish CNEL levels for transportation corridors	Community Noise Equivalent Level (dBA) in designated zone	decibels - dBA	2015 Threshold Evaluation

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
WATER QUALITY/SEZ - IN PLACE				
1	BMP requirements, new development: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ, Fish	Y	The 2017 RTP/SCS does not alter provisions related to BMP compliance. All future transportation projects will be subject to the BMP requirements in Chapter 60 of the TRPA Code of Ordinances. Implementation of the transportation projects along roadways will expedite the completion of BMP's in areas that currently do not have these in place.
2	BMP implementation program -- existing streets and highways: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ, Trans, Fish	Y	
3	BMP implementation program -- existing urban development: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ, Fish	Y	
4	BMP implementation program -- existing urban drainage systems: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ, Trans, Fish	Y	
5	Capital Improvement Program for Erosion and Runoff Control	WQ, Soils/SEZ, Trans, Fish	Y	A number of projects in the 2017 RTP/SCS are included in the Capital Improvement Program (CIP), or EIP 5-Year List, for Erosion and Runoff Control and will therefore help to accelerate implementation of the EIP.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
6	Excess coverage mitigation program: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ	Y	The 2017 RTP/SCS does not alter provisions related to the excess coverage mitigation program. Transportation projects will be required to comply with Chapter 60 of TRPA Code provisions, where applicable.
7	Effluent limitations: California (SWRCB, Lahontan Board) and Nevada (NDEP): <i>Code of Ordinances</i> Chapter 5	WQ, Soils/SEZ, Fish	N	The 2017 RTP/SCS does not alter effluent limitations.
8	Limitations on new subdivisions: (See the Goals and Policies: Land Use Element)	WQ, Soils/SEZ, Rec, Scenic	N	The 2017 RTP/SCS does not alter provisions related to subdivision of land.
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 2017 RTP/SCS does not alter provisions related to land use planning. All future transportation projects would be subject to the Land Use Element and Code of Ordinances Chapters 11, 12, 13, 14, and 21.
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 2017 RTP/SCS does not alter the provisions related to the Individual Parcel Evaluation System.

Compliance Measures Affected by the Tahoe Valley Area Plan

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	The 2017 RTP/SCS does not alter limits on land coverage for new development. Transportation projects identified in the 2017 RTP/SCS will be subject to the provisions regarding land coverage identified in Chapter 30.
12	Transfer of development: Goals and Policies: Land Use Element and Implementation Element	WQ, Soils/SEZ	Y	The 2017 RTP/SCS does not alter provisions related to transfer of development.
13	Restrictions on SEZ encroachment and vegetation alteration: <i>Code of Ordinances</i> Chapter 30	WQ, Soils/SEZ, Veg, Wildlife, Fish, Rec, Scenic	N	The 2017 RTP/SCS does not alter existing restrictions on SEZ encroachment and vegetation alteration in the TRPA Code, Chapter 30: <i>Land Coverage</i> . Transportation projects that involve construction or the placement of infrastructure near SEZ or that could alter vegetation would be subject to these provisions.
14	SEZ restoration program: Environmental Improvement Program.	WQ, Soils/SEZ, Veg, Wildlife, Fish, Scenic	Y	The 2017 RTP/SCS does not affect or alter the SEZ restoration program.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
15	SEZ setbacks: <i>Code of Ordinances</i> Chapter 53	WQ, Soils/SEZ, Veg, Wildlife, Fish	N	SEZ setback requirements in the TRPA Code, Chapter 53: <i>Individual Parcel Evaluation System</i> , Section 53.9, will not be altered by the 2017 RTP/SCS.
16	Fertilizer reporting requirements: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ, Fish, Rec	N	The 2017 RTP/SCS 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 remain in effect.
17	Water quality mitigation: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ	N	
18	Restrictions on rate and/or amount of additional development	WQ, Soils/SEZ, Wildlife, Scenic	N	The 2017 RTP/SCS is not modifying the rate and/or amount of additional development. New development associated with transportation projects would be within the development limits set by the Regional Plan.
19	Improved BMP implementation/enforcement program	WQ, Soils/SEZ	Y	See response to Compliance Measures 1 through 4.
20	Increased funding for EIP projects for erosion and runoff control	WQ, Soils/SEZ	Y	The 2017 RTP/SCS would not directly result in increased funding for erosion and runoff control. However, many projects identified in the Plan are EIP projects that, when constructed, will include improved erosion and runoff control components. Furthermore, 2017 RTP/SCS Policy 5.3. focuses on leveraging revenue sources to fund transportation and water quality improvements.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
21	Artificial wetlands/runoff treatment program	WQ, Soils/SEZ	N	There are no changes to the artificial wetlands/runoff treatment program proposed within the 2017 RTP/SCS.
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 2017 RTP/SCS includes policies, programs, and projects that will improve and expand upon mass transportation in the Region. See 2017 RTP/SCS Policies 2.1-2.11 (Appendix A), and Appendix B for a list of constrained and unconstrained projects.
24	Redevelopment and redirection of land use: Goals and Policies: Land Use Element and Code of Ordinances Chapter 13	WQ, Soils/SEZ, Scenic	Y	The 2017 RTP/SCS includes policies, programs, and projects that will result in improved transportation connections between and within communities which is consistent with Regional goals and policies regarding redevelopment and redirection of land use. The 2017 RTP/SCS would not affect provisions in Chapter 13 related to Area Plans. See also, 2017 RTP/SCS Policy 5.1.
25	Combustion heater rules, stationary source controls, and related rules: <i>Code of Ordinances</i> Chapter 65	WQ, AQ	N	The 2017 RTP/SCS does not alter 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	

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
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: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ	N	
30	Prohibition on solid waste disposal: Goals and Policies: Land Use Element	WQ, Soils/SEZ	N	
31	Mandatory garbage pick-up: Goals and Policies: Public Service Element	WQ, Soils/SEZ, Wildlife	N	
32	Hazardous material/wastes programs: Goals and Policies: Land Use Element and <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ	N	
33	BMP implementation program, Snow and ice control practices: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ, AQ	N	The 2017 RTP/SCS does 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 <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ, Fish	N	

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
35	BMP implementation program-- roads, trails, skidding, logging practices: <i>Code of Ordinances</i> Chapter 60, Chapter 61	WQ, Soils/SEZ, Fish	N	
36	BMP implementation program-- outdoor recreation: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ, Fish, Rec	N	
37	BMP implementation program-- livestock confinement and grazing: <i>Code of Ordinances</i> 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: <i>Code of Ordinances</i> Chapter 21	WQ, Soils/SEZ, AQ, Wildlife, Fish, Scenic	N	The 2017 RTP/SCS does not alter Table 21.4-A: <i>List of Primary Uses and Definitions</i> in the TRPA Code.
40	Land use planning and controls - outdoor recreation: <i>Code of Ordinances</i> Chapter 21	WQ, Soils/SEZ, Wildlife, Noise, Rec, Scenic	N	
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 except on specified roads, trails, or designated areas where the impacts can be mitigated." The 2017 RTP/SCS does not include alteration or expansion of ORV use.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
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. The 2017 RTP/SCS does not propose changes to shorezone ordinances. Any transportation project that includes development within the shorezone would be required to comply with these ordinance provisions.
43	Control on shorezone encroachment and vegetation alteration: <i>Code of Ordinances</i> Chapter 83	WQ, Soils/SEZ, Scenic	N	
44	BMP implementation program--shorezone areas: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ	N	
45	BMP implementation program--dredging and construction in Lake Tahoe: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ	N	
46	Restrictions and conditions on filling and dredging: <i>Code of Ordinances</i> Chapter 84	WQ, Soils/SEZ, Fish	N	
47	Protection of stream deltas	WQ, Soils/SEZ, Wildlife, Fish,	N	
48	Marina master plans: <i>Code of Ordinances</i> Chapter 14	WQ, AQ/Trans, Fish, Scenic	N	
49	Additional pump-out facilities: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ	N	
50	Controls on anti-fouling coatings: <i>Code of Ordinances</i> Chapter 60	WQ, Soils/SEZ, Fish	N	

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
51	Modifications to list of exempt activities	WQ, Soils/SEZ	N	The 2017 RTP/SCS does not alter the list of exempt activities.
WATER QUALITY/SEZ - SUPPLEMENTAL				
52	More stringent SEZ encroachment rules	WQ, Soils/SEZ, Wildlife, Fish	N	The 2017 RTP/SCS does not include any provisions that would impact Compliance Measures 52 through 61. Future transportation projects will be required to comply with provisions related to idling, pollutants, improved infiltration, and water conservation. Implementation of transportation infrastructure projects will include water quality improvements to drainage and prevention of pollutant deposition into water bodies.
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				

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
62	Fixed Route Transit - South Shore: STAGE	Trans, Rec	Y	The 2017 RTP/SCS includes policies, programs, and projects focused on enhanced fixed route transit. South shore fixed route transit enhancement projects include: South Shore Transit Enhancements Operations and Capital
63	Fixed Route Transit - North Shore: TART	Trans, Rec	Y	The 2017 RTP/SCS includes policies, programs, and projects focused on enhanced transit. North shore (Tahoe Truckee Area Regional Transit) fixed route transit enhancement projects include: Free to the User Transit-EIP , TART Transit Fleet and Facility Upgrades, TART Local Service Enhancements, TART Additional and Expanded Service to Truckee, and TART Transit Ongoing Operations and Maintenance.
64	Demand Responsive Transit - South Shore: Bus Plus, STAGE	Trans	Y	The 2017 RTP/SCS includes policies, programs and projects focused on enhanced transit. See RTP/SCS Policy 2.7 specific to demand responsive transit.
65	Seasonal Trolley Services - North and South Shores: South Shore TMA and Truckee-North Tahoe TMA	Trans, Rec	Y	The 2017 RTP/SCS includes policies, programs and projects focused on enhanced transit. EIP Projects 3.01.0113 and 3.01.0114 will offer seasonal transit service from South Shore to East Shore destinations. Project 3.01.02.0129 includes additional and expanded transit service between North Tahoe and Truckee. See 2017 RTP/SCS policy 4.10 specific to TMA's.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
66	Social Service Transportation	Trans	Y	The 2017 RTP/SCS includes policies, programs, and projects focused on enhanced transit. See RTP/SCS Policies 2.7, 2.8 specific to accessible transit.
67	Shuttle programs	Trans	N	The 2017 RTP/SCS includes policies, programs and projects focused on enhanced transit, including travel demand management programs emphasizing and enhancing commuter and visitor shuttle service and use.
68	Ski shuttle services	Trans, Rec	N	Implementation of the 2017 RTP/SCS maintains existing ski shuttle services. Furthermore, Policies 2.1 and 2.11 address connectivity and coordination between public and private transit service providers.
69	Intercity bus services	Trans	Y	NA
70	Passenger Transit Facilities: South Y Transit Center	Trans	N	The 2017 RTP/SCS includes policies, programs, and projects focused on enhanced transit, including projects that will enhance south shore transit facilities.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
71	Bikeways, Bike Trails	Trans, Noise, Rec, Scenic	Y	The 2017 RTP/SCS includes policies, programs, and projects focused on enhanced bicycle and pedestrian facilities, and safety improvements consistent with the 2016 Regional Active Transportation Plan (ATP). 2017 RTP/SCS Policies 2.12-2.14 focus on active transportation. The plan identifies the following EIP projects specific to bicycle and pedestrian improvements: El Dorado Beach to Ski Run Boulevard Bike Trail, Tahoe Valley Greenbelt, Lake Tahoe Boulevard Class I Bicycle Trail, South Tahoe Greenway Shared Use Trail, East/West San Bernadino Class I Bike Trail, North Tahoe Regional Bike Trail and Baldwin Beach Bike Path, Pioneer Trail Pedestrian Project, Al Tahoe Safety and Mobility Enhancement Project.
72	Pedestrian facilities	Trans, Rec, Scenic	Y	
73	Wood heater controls: <i>Code of Ordinances</i> Chapter 65	WQ, AQ	N	See response to Compliance Measures 16 and 17.
74	Gas heater controls: <i>Code of Ordinances</i> Chapter 65	WQ, AQ	N	
75	Stationary source controls: <i>Code of Ordinances</i> Chapter 65	WQ, AQ	N	
76	U.S. Postal Service Mail Delivery	Trans	N	The 2017 RTP/SCS does not include any provisions that would impact U.S. Postal Service Delivery.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
77	Indirect source review/air quality mitigation: <i>Code of Ordinances</i> Chapter 65	WQ, AQ	N	See response to Compliance Measures 16 and 17.
78	Idling Restrictions: <i>Code of Ordinances</i> Chapter 65	WQ, AQ	N	
79	Vehicle Emission Limitations(State/Federal)	WQ, AQ	N	The 2017 RTP/SCS IS/IEC Section 3.4.2 analyzed vehicle emissions and found the plan to be in compliance with federal and state air quality standards.
80	Open Burning Controls: <i>Code of Ordinances</i> 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: <i>Code of Ordinances</i> Chapter 65	Trans	Y	The 2017 RTP/SCS policy 1.5 requires employers of 100 or more employees to implement vehicle trip reduction programs consistent with TRPA Code of Ordinances Chapter 65.
83	Vehicle rental programs: <i>Code of Ordinances</i> Chapter 65	Trans	Y	The 2017 RTP/SCS does not alter provisions related to the vehicle rental program mitigation fee.
84	Parking Standards	Trans	Y	The 2017 RTP/SCS does not alter provisions

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
85	Parking Management Areas	Trans	Y	related to parking standards, management areas, fees or facilities. The 2017 RTP/SCS Policy 2.16 focuses on parking management programs.
86	Parking Fees	Trans	Y	
87	Parking Facilities	Trans	Y	
88	Traffic Management Program - Tahoe City	Trans	Y	The 2017 RTP/SCS includes policies, programs and projects focused on reducing congestion throughout the Tahoe Region. The Improved Parking Management and Wayfinding in Tahoe City project and Adaptive Traffic Management on SR 267, 89 project focuses on Tahoe City specifically.
89	US 50 Traffic Signal Synchronization - South Shore	Trans	Y	The US 50 Traffic Signal Synchronization has been identified in the 2017 RTP/SCS as the Sierra Nevada Operation System project and California Multi-Modal Signal Control Optimization Project.
90	General Aviation, The Lake Tahoe Airport	Trans, Noise	N	The 2017 RTP/SCS Policy 1.7 requires continued coordination with the City of South Lake Tahoe in regards to the Airport Master Plan and limits aviation facilities to those existing in the Region.
91	Waterborne excursions	WQ, Trans, Rec	N	The 2017 RTP/SCS does not alter provisions related to waterborne excursions.
92	Waterborne transit services	WQ, Trans, Scenic	N	The 2017 RTP/SCS includes Policy 2.6 regarding waterborne transit. The Lake Tahoe Waterborne Ferry Project is identified in the 2017 RTP/SCS.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
93	Air Quality Studies and Monitoring	WQ, AQ	N	The 2017 RTP/SCS does not alter requirements for continued air quality studies and monitoring.
94	Alternate Fueled Vehicle - Public/Private Fleets and Infrastructure Improvements	Trans	N	The 2017 RTP/SCS includes Policy 1.4 focused on electric and zero emission vehicles and infrastructure. Transit facility improvement projects also include electric vehicle fleet purchases.
95	Demand Responsive Transit - North Shore	Trans	N	See response to Compliance Measure 64.
96	Tahoe Area Regional Transit Maintenance Facility	Trans	N	The 2017 RTP/SCS identified the TART Transit Fleet and Facilities Upgrades project focused on maintenance of Tahoe Area Regional Transit facilities.
97	Heavenly Ski Resort Gondola	Trans	N	The 2017 RTP/SCS does not contain policies related to the Heavenly Gondola; however, increased transit service on the South Shore, parking management, and active transportation facilities will enhance connectivity to the Gondola and other ski area amenities.
AIR QUALITY/TRANSPORTATION - SUPPLEMENTAL				
98	Demand Responsive Transit - North Shore	Trans	N	See response to Compliance Measure 64.
99	Coordinated Transit System - South Shore	Trans	N	See response to Compliance Measure 62

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
100	Transit Passenger Facilities	Trans	Y	The 2017 RTP/SCS includes policies, programs and projects focused on enhanced transit.
101	South Shore Transit Maintenance Facility - South Shore	Trans	N	The 2017 RTP/SCS has identified the South Shore Transit Service Enhancements EIP project that includes maintenance of South Shore transit facilities.
102	Transit Service - Fallen Leaf Lake	WQ, Trans	N	The 2017 RTP/SCS does not specifically include transit service to Fallen Leaf Lake.
103	Transit Institutional Improvements	Trans	Y	The 2017 RTP/SCS Policy 2.1, 2.3, 2.5, 2.9 and 2.11 focus on transit institutional improvements.
104	Transit Capital and Operations Funding Acquisition	Trans	Y	The 2017 RTP/SCS includes a number of capital improvement and operations projects related to transit. 2017 RTP/SCS Policy 2.1 focuses on transit funding.
105	Transit/Fixed Guideway Easements - South Shore	Trans	N	NA
106	Visitor Capture Program	Trans	N	NA
107	Pedestrian and Bicycle Facilities-- South Shore	Trans, Rec	N	See response to Compliance Measure 71
108	Pedestrian and Bicycle Facilities-- North Shore	Trans, Rec	Y	
109	Parking Inventories and Studies Standards	Trans	N	See Response to Compliance Measures 84-87
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	

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
114	Intersection improvements-- South Shore	Trans, Scenic	N	The 2017 RTP/SCS has identified the following EIP projects to improve intersections and roadways on the South Shore: Sierra Boulevard Complete Streets Projects, US Highway 50 Water Quality Improvement Projects, Meyers Corridor Operational Improvement Project, Meyers Intersection Improvements at US 50 and SR 89, US 50 South Shore Community Revitalization Project, Apache Avenue Pedestrian and Safety and Connectivity Project, US 50 Safety Improvement and Complete Streets, and Al Tahoe Safety and Mobility Enhancement Project.
115	Intersection improvements-- North Shore	Trans, Scenic	Y	The 2017 RTP/SCS has identified the following EIP projects to improve intersections and roadways on the North Shore: SR 89/Fanny Bridge Community Revitalization Project, Mobility Improvements at SR 267/SR 28 Intersection, Tahoe City Complete Streets Highway Improvements, and Tahoe City Downtown Access Improvements.
116	Roadway Improvements - South Shore	Trans, Scenic	N	See response to Compliance Measure 114
117	Roadway Improvements - North Shore	Trans, Scenic	Y	See response to Compliance Measure 115
118	Loop Road - South Shore	Trans, Scenic	N	The 2017 RTP/SCS includes the U.S. 50 South Shore Community Revitalization Project (formerly referred to as the "Loop Road" project).
119	Montreal Road Extension	Trans	N	NA

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
120	Kingsbury Connector	Trans	N	NA
121	Commercial Air Service: Part 132 commercial air service	Trans	N	See response to Compliance Measure 90.
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	See response to Compliance Measure 91.
124	Re-instate the oxygenated fuel program	WQ, AQ	N	The 2017 RTP/SCS does not include provisions specific to the oxygenated fuel program.
125	Management Programs	Trans	N	The 2017 RTP/SCS complies with Air Quality Management Plans
126	Around the Lake Transit	Trans	N	The 2017 RTP/SCS focuses on creating a seamless transportation network around the Lake. Goal 2 is to "enhance and sustain the connectivity and accessibility of the Tahoe transportation system, across and between modes, communities, and neighboring regions, for people and goods". Transit projects included in the 2017 RTP/SCS that will further the connections around the lake include those referenced in Compliance Measure 63 and 65.
VEGETATION - IN PLACE				
127	Vegetation Protection During Construction: <i>Code of Ordinances</i> Chapter 33	WQ, AQ, Veg, Scenic	N	The 2017 RTP/SCS will not alter the provisions of Chapter 33 in the TRPA Code.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
128	Tree Removal: <i>Code of Ordinances</i> Chapter 61	Veg, Wildlife, Scenic	N	See response to Compliance Measures 16 and 17.
129	Prescribed Burning: <i>Code of Ordinances</i> Chapter 61	WQ, AQ, Veg, Wildlife, Scenic	N	
130	Remedial Vegetation Management: <i>Code of Ordinances</i> Chapter 61	WQ, Veg, Wildlife	N	
131	Sensitive and Uncommon Plant Protection and Fire Hazard Reduction: <i>Code of Ordinances</i> Chapter 61	Veg, Wildlife, Scenic	N	
132	Revegetation: <i>Code of Ordinances</i> Chapter 61	WQ, Veg, Wildlife, Scenic	N	
133	Remedial Action Plans: <i>Code of Ordinances</i> Chapter 5	WQ, Veg	N	TRPA will continue to be responsible for preparing Remedial Action Plans, pursuant to Chapter 5: <i>Compliance</i> 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	TRPA and its MOU partners will continue to perform project review and compliance inspections.
137	Compliance inspections	Veg	Y	

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
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: <i>Code of Ordinances</i> 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 2017 RTP/SCS will not affect the goals and policies contained in the Conservation Element, Vegetation Subelement.
142	Late Successional Old Growth (LSOG): <i>Code of Ordinances</i> Chapter 61	Veg, Wildlife, Fish	N	See response to Compliance Measures 16 and 17.
143	Stream Environment Zone Vegetation: <i>Code of Ordinances</i> Chapter 61	WQ, Veg, Wildlife, Fish	N	
144	Tahoe Yellow Cress Conservation Strategy	Veg	N	Implementation of the 2017 RTP/SCS will not negatively 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.
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WILDLIFE - IN PLACE

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
148	Wildlife Resources: <i>Code of Ordinances</i> 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 2017 RTP/SCS does not include any changes to the Stream Restoration Program.
150	BMP and revegetation practices	WQ, Veg, Wildlife, Fish, Scenic	N	The 2017 RTP/SCS does not include any changes to existing BMP and revegetation requirements.
151	OHV limitations	WQ, Soils/SEZ, AQ, Wildlife, Noise, Rec	N	The 2017 RTP/SCS does not include any changes to OHV limitations.
152	Remedial Action Plans: <i>Code of Ordinances</i> 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: <i>Code of Ordinances</i> Chapter 63	WQ, Fish	N	See response to Compliance Measures 16 and 17.
157	Tree Removal: <i>Code of Ordinances</i> Chapter 61	Wildlife, Fish	N	The 2017 RTP/SCS 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: <i>Code of Ordinances</i> Chapter 84	WQ, Fish	N	
160	Location standards for structures in the shorezone: <i>Code of Ordinances</i> Chapter 84	WQ, Fish	N	

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
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: <i>Code of Ordinances</i> 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: <i>Code of Ordinances</i> Chapter 5	Fish	N	See response to Compliance Measure 133.
169	Mitigation Fee Requirements: <i>Code of Ordinances</i> Chapter 86	Fish	N	The mitigation fee requirements in Chapter 86 of the TRPA Code are not being modified by the 2017 RTP/SCS.
170	Compliance inspection	Fish	N	The 2017 RTP/SCS is not modifying existing compliance or inspection programs or provisions.
171	Public Education Program	Wildlife, Fish		The 2017 RTP/SCS Policy does not alter provisions related to public education programs.

NOISE - IN PLACE

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
172	Airport noise enforcement program	Wildlife, Fish	N	The 2017 RTP/SCS does not modify existing goals or policies related to noise. Transportation projects will be subject to existing enforcement programs.
173	Boat noise enforcement program	Wildlife, Fish, Rec	N	
174	Motor vehicle/motorcycle noise enforcement program: <i>Code of Ordinances</i> Chapters 5 and 23	Wildlife, Fish	N	
175	ORV restrictions	AQ, Wildlife, Noise, Rec	N	The 2017 RTP/SCS 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 2017 RTP/SCS contains policies, programs, and projects aimed at reducing reliance on the private automobile.
179	Transportation corridor design criteria	Trans, Noise	Y	The 2017 RTP/SCS discusses design in policies 2.15, 2.18, 3.2, 3.5, 4.8, 4.14, and 6.4. Future transportation projects are required to comply with design standards specific to the respective Corridor Plans, Area and Community plans, and State and and federal design standards.
180	Airport Master Plan South Lake Tahoe	Trans, Noise	N	See response to Compliance Measure 90.
181	Loudspeaker restrictions	Wildlife, Noise	N	The 2017 RTP/SCS is not modifying loudspeaker restrictions.
182	Project Review	Noise	N	See response to Compliance Measures 136 and 137.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
183	Complaint system: <i>Code of Ordinances</i> Chapters 5 and 68	Noise	N	Existing compliant systems are not being modified.
184	Transportation corridor compliance program	Trans, Noise	N	The 2017 RTP/SCS does contain policies specific to transportation corridor compliance. Transportation projects would be required to comply with respective Corridor Plans.
185	Exemptions to noise limitations	Noise	N	Exemptions to noise limitations are not being modified.
186	TRPA's Environmental Improvement Program (EIP)	Noise	N	The 2017 RTP/SCS includes and prioritizes implementation of transportation, recreation, and water quality projects identified in the EIP program.
187	Personal watercraft noise controls	Wildlife, Noise	N	Watercraft noise controls are not modified by the 2017 RTP/SCS
NOISE - SUPPLEMENTAL				
188	Create an interagency noise enforcement MOU for the Tahoe Region.	Noise	N	The 2017 RTP/SCS does not include noise enforcement provisions.
RECREATION - IN PLACE				
189	Allocation of Development: <i>Code of Ordinances</i> Chapter 50	Rec	N	See response to Compliance Measure 10.
190	Master Plan Guidelines: <i>Code of Ordinances</i> Chapter 14	Rec, Scenic	N	The 2017 RTP/SCS does not alter provisions related to Master Plan guidelines.
191	Permissible recreation uses in the shorezone and lake zone: <i>Code of Ordinances</i> Chapter 81	WQ, Noise, Rec	N	The 2017 RTP/SCS does not alter provisions related to permissible uses in the shorezone and lake zone.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
192	Public Outdoor recreation facilities in sensitive lands	WQ, Rec, Scenic	N	The 2017 RTP/SCS is not altering provisions regarding public outdoor recreation in sensitive lands.
193	Hiking and riding facilities	Rec	Y	The 2017 RTP/SCS includes programs and projects that enhance accessibility and connections to hiking and riding facilities.
194	Scenic quality of recreation facilities	Rec, Scenic	N	All recreation facilities identified in the 2017 RTP/SCS will be required to meet Scenic Quality standards.
195	Density standards	Rec	N	The 2017 RTP/SCS does not alter provisions nor include projects that would affect the density standards.
196	Bonus incentive program	Rec	N	The 2017 RTP/SCS does not alter existing bonus incentive programs with regards to recreation facilities.
197	Required Findings: <i>Code of Ordinances</i> Chapter 4	Rec	N	All applicable TRPA Code findings will continue to apply to all projects, including those contained in the 2017 RTP/SCS.
198	Lake Tahoe Recreation Sign Guidelines	Rec, Scenic	N	The 2017 RTP/SCS will not impact or alter the Lake Tahoe Recreation Sign Guidelines. Furthermore, 2017 RTP/SCS Policy 2.19 focuses on wayfinding signage that will improve the recreational and visitor experience.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
199	Annual user surveys	Rec	N	The 2017 RTP/SCS policy 4.11 recommends establishing a uniform method of data collection for resident and visitor travel behavior.
RECREATION - SUPPLEMENTAL				
200	Regional recreational plan	Rec	Y	The 2017 RTP/SCS 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 fair share resource capacity estimates	Rec	N	The 2017 RTP/SCS 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: <i>Code of Ordinances</i> Chapter 2	Scenic	Y	See response to Compliance Measures 136 and 137.
205	Land Coverage Limitations: <i>Code of Ordinances</i> Chapter 30	WQ, Scenic	Y	See response to Compliance Measure 11.
206	Height Standards: <i>Code of Ordinances</i> Chapter 37	Scenic	Y	The 2017 RTP/SCS does not alter provisions related to height standards. Development projects related to transportation infrastructure would be required to comply with the applicable height standards in Chapter 37.

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
207	Driveway and Parking Standards: <i>Code of Ordinances</i> Chapter 34	Trans, Scenic	Y	The 2017 RTP/SCS does not alter TRPA Code of Ordinances provisions related to driveway and parking standards; however 2017 RTP/SCS Policy 4.14 focuses on roadway corridor design to minimize impacts to traffic flow for all modes of transportation.
208	Signs: <i>Code of Ordinances</i> Chapter 38	Scenic	Y	The 2017 RTP/SCS does not contain specific provisions related to signage. Any new signage related development of transportation infrastructure would be required to comply with the provisions of Chapter 34.
209	Historic Resources: <i>Code of Ordinances</i> Chapter 67	Scenic	N	See response to Compliance Measures 16 and 17.
210	Design Standards: <i>Code of Ordinances</i> Chapter 36	Scenic	Y	The 2017 RTP/SCS does not alter design standards. Future transportation projects that include new development will be required to comply with the design standards contained in Chapter 36.
211	Shorezone Tolerance Districts and Development Standards: <i>Code of Ordinances</i> Chapter 83	Scenic	N	See response to Compliance Measures 43 through 50.
212	Development Standards Lakeward of Highwater: <i>Code of Ordinances</i> Chapter 84	WQ, Scenic	N	
213	Grading Standards: <i>Code of Ordinances</i> Chapter 33	WQ, Scenic	N	Grading and vegetation protection during construction shall continue to be required to meet the provisions of TRPA Code, Chapter 33, Grading and Construction.
214	Vegetation Protection During Construction: <i>Code of Ordinances</i> Chapter 33	AQ, Veg, Scenic	N	

Compliance Measures Affected by the Tahoe Valley Area Plan

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
215	Revegetation: <i>Code of Ordinances</i> Chapter 61	Scenic	N	See response to Compliance Measures 16 and 17.
216	Design Review Guidelines	Scenic	Y	The 2017 RTP/SCS does not affect existing design guidelines. Future transportation infrastructure projects will be required to comply with design review guidelines applicable to the jurisdiction in which the project is located or with the design guideline provisions contained within the TRPA Code of Ordinances.
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	The 2017 RTP/SCS includes Policy 6.3 requiring roadway projects to include installation of utilities to support community needs.
SCENIC - SUPPLEMENTAL				
221	Real Time Monitoring Program	Scenic	N	The 2017 RTP/SCS will not affect the real time monitoring program.
222	Integrate project identified in SQIP	Scenic	Y	The 2017 RTP/SCS would not affect compliance with the SQIP.