

ID	Name of Standard	Standard Text	Proposed Standard #	Proposal Explanation
WQ1	Secchi Disk	The annual average deep water 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	WQ1	No change
WQ2	Phytoplankton Primary Productivity	Maintain annual mean phytoplankton primary productivity at or below 52gmC/m2/yr.	Remove	Productivity is currently at five times the standard. The standard is likely not attainable. https://thresholds.laketahoeinfo.org/ThresholdIndicator/Detail/113 Continue to monitor as part of larger work to understand and manage lake health. Primary management action, reducing pollutant load is the same as the TMDL.
WQ3	Nearshore Turbidity (Stream Influence)	Attain turbidity values not to exceed three NTU.	Remove	Exceedences of the nearshore clarity standards are primarily related to wind and wave action. Nearshore clarity is important, but does not appear to be a management issue. Measurement has been a persistent challenge, because of the relationship between measurement method and observed clarity. Primary management action, reducing pollutant load is the same as the TMDL.
WQ4	Nearshore Turbidity (No Stream Influence)	Turbidity shall not exceed one NTU in shallow waters of the Lake not directly influenced by stream discharges.	Remove	Exceedences of the nearshore clarity standards are primarily related to wind and wave action. Nearshore clarity is important, but does not appear to be a management issue. Measurement has been a persistent challenge, because of the relationship between measurement method and observed clarity. Primary management action, reducing pollutant load is the same as the TMDL.
WQ5	Nearshore Phytoplankton Primary Productivity	Attain 1967-71 mean values for phytoplankton primary productivity in the littoral zone.	WQ2	Replace with a comprehensive nearshore algal standard. Watersheds and Water Quality 2.
WQ6	Nearshore Periphyton Biomass	Attain 1967-71 mean values for periphyton biomass in the littoral zone.	WQ2	Replace with a comprehensive nearshore algal standard. Watersheds and Water Quality 2.
WQ7	Nearshore Attached Algae	Support actions to reduce the extent and distribution of excessive periphyton (attached) algae in the nearshore (littoral zone) of Lake Tahoe.	WQ2	Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. Replace with a comprehensive nearshore algal standard. Watersheds and Water Quality 2.
WQ8	Aquatic Invasive Species Prevention	Prevent the introduction of new aquatic invasive species into the region's waters.	WQ3	No change.
WQ9	Aquatic Invasive Species Abundance	Reduce the abundance of known aquatic invasive species.	WQ4	Revised to Watersheds and Water Quality 4 to provide a specific measurable target for AIS control. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.

WQ1 0	Aquatic Invasive Species Distribution	Reduce the distribution of known aquatic invasive species.	WQ4	Revised to Watersheds and Water Quality 4 to provide a specific measurable target for AIS control. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ1 1	Aquatic Invasive Species Ecological Impacts	Abate harmful ecological impacts resulting from aquatic invasive species.	WQ4	Revised to Watersheds and Water Quality 4 to provide a specific measurable target for AIS control. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ1 2	Aquatic Invasive Species Social Impacts	Abate harmful economic impacts resulting from aquatic invasive species.	WQ4	Revised to Watersheds and Water Quality 4 to provide a specific measurable target for AIS control. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ1 3	Aquatic Invasive Species Economic Impacts	Abate harmful social impacts resulting from aquatic invasive species.	WQ4	Revised to Watersheds and Water Quality 4 to provide a specific measurable target for AIS control. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ1 4	Aquatic Invasive Species Public Health Impacts	Abate harmful public health impacts resulting from aquatic invasive species.	WQ4	Revised to Watersheds and Water Quality 4 to provide a specific measurable target for AIS control. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ1 5	Nitrogen Concentration (Tributaries)	Attain applicable state standards for concentrations of dissolved inorganic nitrogen.	Remove	A broader measure of tributary health goal is proposed in Watersheds and Water Quality 5 and 6. Attaining state standards is a Bi State Compact Requirement and does not need to be repeated here.
WQ1 6	Phosphorus Concentration (Tributaries)	Attain applicable state standards for concentrations of dissolved phosphorus.	Remove	A broader measure of tributary health goal is proposed in Watersheds and Water Quality 5 and 6. Attaining state standards is a Bi State Compact requirement.
WQ1 7	Iron Concentration (Tributaries)	Attain applicable state standards for dissolved iron.	Remove	A broader measure of tributary health goal is proposed in Watersheds and Water Quality 5 and 6. Attaining state standards is a Bi State Compact requirement.
WQ1 8	Suspended Sediment Concentration (Tributaries)	Attain a 90 percentile value for suspended sediment concentration of 60 mg/1.	Remove	A broader measure of tributary health goal is proposed in Watersheds and Water Quality 5 and 6. Attaining state standards is a Bi State Compact requirement.
WQ1 9	Nitrogen Concentration (Surface Runoff)	Achieve a 90 percentile concentration value for dissolved inorganic nitrogen of 0.5 mg/1 in surface runoff directly discharged to a surface water body in the Basin.	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ2 0	Phosphorus Concentration (Surface Runoff)	Achieve a 90 percentile concentration value for dissolved phosphorus of 0.1 mg/1 in surface runoff directly discharged to a surface water body in the Basin.	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.

WQ2 1	Iron Concentration (Surface Runoff)	Achieve a 90 percentile concentration value for dissolved iron of 0.5 mg/1 in surface runoff directly discharged to a surface water body in the Basin.	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ2 2	Suspended Sediment Concentration (Surface Runoff)	Achieve a 90 percentile concentration value for suspended sediment of 250 mg/1 in surface runoff directly discharged to a surface water body in the Basin.	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ2 3	Surface Discharge - Total Nitrogen	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. 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. Surface Discharge: Total Nitrogen Maximum concentration 0.5 mg/l	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. Code: 60.1.3.A
WQ2 4	Surface Discharge - Total Phosphate	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. 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. Surface Discharge: Total phosphate Maximum concentration 0.1 mg/l	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. Code: 60.1.3.A
WQ2 5	Surface Discharge - Iron	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. 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. Surface Discharge: Total iron Maximum concentration 0.5 mg/l	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.

WQ2 6	Surface Discharge - Turbidity	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. 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. Surface Discharge: Turbidity Maximum concentration 20 JTU	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ2 7	Surface Discharge - Grease And Oil	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. 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. Surface Discharge: Grease And Oil Maximum concentration 2.0 mg/l	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ2 8	Discharge To Groundwater - Total Nitrogen	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. 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. Runoff Discharged to Groundwater: Total Nitrogen Maximum concentration 0.5 mg/l	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ2 9	Discharge To Groundwater - Total Phosphate	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. 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. Runoff Discharged to Groundwater: Total Phosphate Maximum concentration 1 mg/l	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.

WQ3 0	Discharge To Groundwater - Iron	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. 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. Runoff Discharged to Groundwater: Total iron Maximum concentration 4.0 mg/l	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. Code: 60.1.3.B
WQ3 1	Discharge To Groundwater - Turbidity	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. 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. Runoff Discharged to Groundwater: Turbidity Maximum concentration 200 JTU	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report.
WQ3 2	Discharge To Groundwater- Grease And Oil	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. 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. Runoff Discharged to Groundwater: Grease And Oil Maximum concentration 40.0 mg/l	Remove	Remove as a threshold standard and retain in the Code of Ordinances. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. Code: 60.1.3.B
WQ3 3	Other Lakes	Attain existing water quality standards.	Remove	Attainment is state and federal water quality standards is a Bi-State Compact requirement of the Regional Plan.
WQ3 4	Fsp Load	Reduce fine sediment particle (inorganic particle size < 16 micrometers in diameter) load to achieve long-term pelagic water quality standards (WQ1 and WQ2).	Remove	Remove as a threshold standard and align load tracking with the TMDL. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. RP: WQ-1, WQ-2, WQ-3
WQ3 5	Phosphorus Load	Reduce total annual phosphorus load to achieve long-term pelagic water quality standards (WQ1 and WQ2) and littoral quality standards (WQ5 and WQ6).	Remove	Remove as a threshold standard and align load tracking with the TMDL. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. RP: WQ-1, WQ-2, WQ-3
WQ3 6	Nitrogen Load	Reduce total annual nitrogen load to achieve long-term pelagic water quality standards (WQ1 and WQ2) and littoral quality standards (WQ5 and WQ6).	Remove	Remove as a threshold standard and align load tracking with the TMDL. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. RP: WQ-1, WQ-2, WQ-3
WQ3 7	SS Load	Decrease total annual suspended sediment load to achieve littoral turbidity standards (WQ3 and WQ4).	Remove	Remove as a threshold standard and align load tracking with the TMDL. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. RP: WQ-1, WQ-2, WQ-3

WQ38	Dissolved Phosphorus Load	Reduce the loading of dissolved phosphorus to achieve pelagic water standards (WQ1 and WQ2) and littoral quality standards (WQ5 and WQ6).	Remove	Remove as a threshold standard and align load tracking with the TMDL. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. RP: WQ-1, WQ-2, WQ-3
WQ39	Iron Load	Reduce the loading of iron to achieve pelagic water standards (WQ1 and WQ2) and littoral quality standards (WQ5 and WQ6).	Remove	Remove as a threshold standard and align load tracking with the TMDL. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. RP: WQ-1, WQ-2, WQ-3
WQ40	Other Algal Nutrient Load	Reduce the loading of other algal nutrients to achieve pelagic water standards (WQ1 and WQ2) and littoral quality standards (WQ5 and WQ6).	Remove	Remove as a threshold standard and align load tracking with the TMDL. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. RP: WQ-1, WQ-2, WQ-3
WQ41	Dissolved Inorganic Nitrogen Load	The most stringent of the three dissolved inorganic nitrogen load reduction targets shall apply: i. Reduce dissolved inorganic nitrogen loads to pelagic and littoral Lake Tahoe from: a) surface runoff by approximately 50 percent of the 1973-81 annual average, b) groundwater approximately 30 percent of the 1973-81 annual average, and c) atmospheric sources approximately 20 percent of the 1973-81 annual average. ii. Reduce dissolved inorganic nitrogen loading to Lake Tahoe from all sources by 25 percent of the 1973-81 annual average. iii. To achieve littoral water quality standards (WQ5 and WQ6).	Remove	Remove as a threshold standard and align load tracking with the TMDL. Consistent with TUISWG recommendations on 2020/9/16 and Council guidance in TSAC WO-012 report. RP: WQ-1, WQ-2, WQ-3
SC1	Impervious Coverage Class 1A (Allow Up To 1%)	Bailey Land Coverage – Class 1a (1%)	SC1	No proposed change.
SC2	Impervious Coverage Class 1B (Allow Up To 1%)	Bailey Land Coverage - Class 1b (1%)	SC2	No proposed change.
SC3	Impervious Coverage Class 1C (Allow Up To 1%)	Bailey Land Coverage - Class 1c (1%)	SC3	No proposed change.
SC4	Impervious Coverage Class 2 (Allow Up To 1%)	Bailey Land Coverage - Class 2 (1%)	SC4	No proposed change.
SC5	Impervious Coverage Class 3 (Allow Up To 1%)	Bailey Land Coverage - Class 3 (5%)	SC5	No proposed change.
SC6	Impervious Coverage Class 4 (Allow Up To 20%)	Bailey Land Coverage - Class 4 (20%)	SC6	No proposed change.

SC7	Impervious Coverage Class 5 (Allow Up To 25%)	Bailey Land Coverage - Class 5 (25%)	SC7	No proposed change.
SC8	Impervious Coverage Class 6 (Allow Up To 30%)	Bailey Land Coverage - Class 6 (30%)	SC8	No proposed change.
SC9	Impervious Coverage Class 7 (Allow Up To 30%)	Bailey Land Coverage - Class 7 (30%)	SC9	No proposed change.
SC10	Preserve Stream Environment Zone (Sez) Function	Preserve existing naturally functioning SEZ lands in their natural hydrologic condition.	Remove	Remove as a threshold standard and retain in Regional Plan and the Code of Ordinances. RP: SEZ-1.5, NH-1.2. Code: Chp 30
SC11	Restore Undeveloped Sez	Restore all disturbed SEZ lands in undeveloped, unsubdivided lands.	WQ5/WQ6	Replace with a standard that has a quantified baseline and includes both the amount and quality of streams and meadows in the region.
SC12	Restore 25% Disturbed Sez	Restore 25 percent of the SEZ lands that have been identified as disturbed, developed or subdivided.	WQ5/WQ6	Replace with a standard that has a quantified baseline and includes both the amount and quality of streams and meadows in the region.
SC13	5% Increase Sez Function	Attain a 5 percent total increase in the area of naturally functioning SEZ lands.	WQ5/WQ6	Replace with a standard that has a quantified baseline and includes both the amount and quality of streams and meadows in the region.
AQ1	Highest 8-Hour Average Concentration Of Carbon Monoxide	Maintain carbon monoxide concentrations at or below 6 parts per million (7 mg/m3) averaged over 8 hours.	AQ1	No proposed change.
AQ2	Average Daily Winter Traffic Volume, Presidents' Weekend	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.	Remove	Volume at a single point in the region during a single eight hour period, no longer represents a primary management goal. Reduced reliance on the auto and greater availability of non-auto modes as captured in TSC1 better reflects management goals. In addition the standard has been in attainment since 2003. https://thresholds.laketahoeinfo.org/ThresholdIndicator/Detail/3
AQ3	Highest 1-Hour Average Concentration Of Ozone	Maintain ozone concentrations at or below 0.08 parts per million averaged over 1 hour.	AQ2	No proposed change.
AQ4	Oxides Of Nitrogen Emissions	Maintain oxides of nitrogen (NO _x) emissions at or below the 1981 level.	Remove	No longer a relevant target.
AQ5	Regional Visibility 50Th Percentile ("Average Visibility Days") Bliss State Park	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.	AQ3	No proposed change.

AQ6	Regional Visibility 90Th Percentile ("Worst Visibility Days") Bliss State Park	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.	AQ4	No proposed change.
AQ7	Sub-Regional Visibility 50Th Percentile ("Average Visibility Days") South Lake	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.)	AQ5	No proposed change.
AQ8	Sub-Regional Visibility 90Th Percentile ("Worst Visibility Days") South Lake	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.)	AQ6	No proposed change.
AQ9	Highest 24-Hour Average Pm10 Concentration	Maintain Particulate Matter ₁₀ at or below $50 \mu\text{g}/\text{m}^3$ measured over a 24-hour period in the portion of the Region within California, and maintain Particulate Matter ₁₀ at or below $150 \mu\text{g}/\text{m}^3$ measured over a 24-hour period in the portion of the Region within Nevada. Particulate Matter ₁₀ measurements shall be made 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.	Remove	The compact requires all state or federal air and water quality standards be attained, does not to be repeated as a threshold standard.
AQ10	Annual Average Pm10 Concentration	Maintain Particulate Matter ₁₀ at or below annual arithmetic average of $20 \mu\text{g}/\text{m}^3$ in the portion of the Region within California, and maintain Particulate Matter ₁₀ at or below annual arithmetic average of $50 \mu\text{g}/\text{m}^3$ in the portion of the Region within Nevada. Particulate Matter ₁₀ measurements shall be made 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.	Remove	The compact requires all state or federal air and water quality standards be attained, does not to be repeated as a threshold standard.
AQ11	24-Hour Pm2.5 Concentration	Maintain Particulate Matter _{2.5} at or below $35 \mu\text{g}/\text{m}^3$ 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.	Remove	The compact requires all state or federal air and water quality standards be attained, does not to be repeated as a threshold standard.

AQ12	Annual Average Pm2.5 Concentration	Maintain Particulate Matter _{2.5} at or below annual arithmetic average of 12µg/m ³ in the portion of the Region within California and maintain Particulate Matter _{2.5} at or below annual arithmetic average of 15µg/m ³ in the portion of the Region within Nevada. Particulate Matter _{2.5} measurements shall be made 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.	Remove	The compact requires all state or federal air and water quality standards be attained, does not to be repeated as a threshold standard.
AQ13	Transport Of Nitrate	Reduce the transport of nitrates into the Basin and reduce oxides of nitrogen (NO _x) produced in the Basin consistent with the water quality thresholds.	Remove	Retain as a statement of goals. RP: AQ-1.3
VP1	Non-Degradation Of Stream Environment Zones	A non-degradation standard shall apply to native deciduous trees, wetlands, and meadows to preserve plant communities and significant wildlife habitat, while providing for opportunities to increase the acreage of such riparian associations to be consistent with the SEZ threshold.	Remove	Retain non-degradation of SEZ in the Regional Plan and Code. RP: SEZ-1.5, NH-1.2. Code: Chp 30
VP2	Increase Plant And Structural Diversity	Increase plant and structural diversity of forest communities through appropriate management practices as measured by diversity indices of species richness, relative abundance, and pattern.	FH1/FH2/FH3	FH1/FH2/FH3 provide quantitative measures of structural diversity.
VP3	Vegetation Community Richness	Maintain the existing species richness of the Basin by providing for the perpetuation of the following plant 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: White bark 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 cotton-wood, 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.	FH1/FH2/FH3	FH1/FH2/FH3 are designed to promote a resilient landscape that promotes the resilience of native species assemblages.
VP4	Relative Abundance Of Meadows And Wetland Vegetation Types	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain at least four percent meadow and wetland vegetation.	WQ5 / WQ6	Replace with a goal that captures both the quantity and quality of meadows/wetland and riparian systems

VP5	Relative Abundance Of Deciduous Riparian Vegetation	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain at least four percent deciduous riparian vegetation.	WQ5 / WQ6	Replace with a goal that captures both the quantity and quality of meadows/wetland and riparian systems
VP6	Relative Abundance Of Shrub Vegetation Type	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain no more than 25 percent dominant shrub association vegetation.	Remove	FH1/FH2/FH3 are designed to promote a resilient landscape that promotes the resilience of native species assemblages.
VP7	Relative Abundance Of Yellow Pine Forest In Seral Stages Other Than Mature	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain 15-25 percent of the Yellow Pine Forest in seral stages other than mature.	FH1	Replace with quantitative goal that emphasizes the importance of all seral stages to a resilient forest.
VP8	Relative Abundance Of Red Fir Forest In Seral Stages Other Than Mature	Relative Abundance - Of the total amount of undisturbed vegetation in the Tahoe Basin: Maintain 15-25 percent of the Red Fir Forest in seral stages other than mature.	FH1	Replace with quantitative goal that emphasizes the importance of all seral stages to a resilient forest.
VP9	Pattern: Limit Size Of New Forest Openings	Pattern - 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	FH2/FH3	Replace with quantitative goal that emphasizes the desired conditions across the landscape.
VP10	Pattern: Stand Composition And Age	Pattern - Provide for the proper juxtaposition of vegetation communities and age classes by; 2. Adjacent openings shall not be of the same relative age class or successional stage to avoid uniformity in stand composition and age.	FH2/FH3	Replace with quantitative goal that emphasizes the desired conditions across the landscape.
VP11	Consistency With Bailey Land Capability System	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.	Remove	Narrative standard does not provide a specific target for management.
VP13	Total Old Growth	Attain and maintain a minimum percentage of 55 percent by area of forested lands within the Tahoe Region in a late seral or old growth condition, and distributed across elevation zones. Standards VP 14, VP15, and VP16 must be attained to achieve this threshold.	FH1	Replace with quantitative goal that emphasizes the importance of all seral stages to a resilient forest.
VP14	Sub-Alpine Old Growth	61 percent of the Subalpine zone (greater than 8,500 feet elevation) must be in a late seral or old growth condition. The Subalpine zone will contribute 5 percent (7,600 acres) of forested lands towards VP13.	FH1	Replace with quantitative goal that emphasizes the importance of all seral stages to a resilient forest.
VP15	Upper Montane Old Growth	60 percent of the Upper Montane zone (between 7,000 and 8,500 feet elevation) must be in a late seral or old growth condition. The Upper Montane zone will contribute 30 percent (45,900 acres) of forested lands towards VP13.	FH1	Replace with quantitative goal that emphasizes the importance of all seral stages to a resilient forest.
VP16	Montane Old Growth	48 percent of the Montane zone (lower than 7,000 feet elevation) must be in a late seral or old growth condition; the Montane zone will contribute 20 percent (30,600 acres) of forested lands towards VP13.	FH1	Replace with quantitative goal that emphasizes the importance of all seral stages to a resilient forest.

VP17	Deepwater Plants Of Lake Tahoe	VP17-VP18) Provide for the non-degradation 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: VP17) The deep-water plants of Lake Tahoe.	B5	Retain
VP18	Freel Peak Cushion Plant Community	VP17-VP18) Provide for the non-degradation of the natural qualities of any plant community that is uncommon on to the Basin or of exceptional scientific, ecological, or scenic value. This threshold shall apply but not be limited to: VP18) The Freel Peak Cushion Plant community.	B2	Retain as part of an integrated standard for the plant communities in the region.
VP19	Long-Petaled Lewisia (Lewisia Pygmaea Longipetala)	VP19) Maintain a minimum of 2 Lewisia pygmaea longipetala population sites.	B2	Retain as part of an integrated standard for the plant communities in the region.
VP20	Cup Lake Draba (Draba Asterophora Var. Macrocarpa)	VP20) Maintain a minimum of 2 Draba asterophora v. macrocarpa population sites.	B2	Retain as part of an integrated standard for the plant communities in the region.
VP21	Tahoe Draba (Draba Asterophora Var. Asterophora)	Maintain a minimum of 5 Draba asterophora v. asterophora macrocarpa population sites.	B2	Retain as part of an integrated standard for the plant communities in the region.
VP22	Tahoe Yellow Cress (Rorippa Subumbellata)	Maintain a minimum of 26 Rorippa subumbellata population sites.	B4	Retain. Consider updating to reflect the latest science on population dynamics of the species.
VP23	Galena Rock Cress - Arabis Rigidissima V. Demote	Maintain a minimum of 7 Arabis rigidissima v. demote population sites.	B2	Retain as part of an integrated standard for the plant communities in the region.
W1	Northern Goshawk Population Sites	Provide a minimum of 12 Goshawk population sites.	W1	Replace with more representative index of bird diversity
W2	Osprey Population Sites	Provide a minimum of 4 Osprey population sites.	W1	Replace with more representative index of bird diversity
W3	Wintering Bald Eagle Population Sites	Provide a minimum of 2 Bald Eagle (Winter) population sites.	W1	Replace with more representative index of bird diversity
W4	Nesting Bald Eagle Population Sites	Provide a minimum of 1 Bald Eagle (Nesting) population sites.	W1	Replace with more representative index of bird diversity
W5	Golden Eagle Population Sites	Provide a minimum of 4 Golden Eagle population sites	W1	Replace with more representative index of bird diversity
W6	Peregrine Falcon Population Sites	Provide a minimum of 2 Peregrine population sites.	W1	Replace with more representative index of bird diversity
W7	Waterfowl Population Sites	Provide a minimum of 18 Waterfowl population sites.	W1	Replace with more representative index of bird diversity

W8	Northern Goshawk Disturbance-Free Zone	Provide disturbance zones in the most suitable 500 acres surrounding nest site including a 0.25 mile buffer centered on nest sites, and influence zones in 3.5 mi for Goshawk.	Remove	Remove, retain protections for species in the code of ordinances and regional plans
W9	Osprey Disturbance-Free Zone	Provide 0.25 mi disturbance zones and 0.6 mi influence zones for Osprey.	Remove	Remove, retain protections for species in the code of ordinances and regional plans
W10	Wintering Bald Eagle Disturbance-Free Zone	Provide disturbance zones in mapped areas and influence zones in mapped areas for Bald Eagle (Winter).	Remove	Remove, retain protections for species in the code of ordinances and regional plans
W11	Nesting Bald Eagle Disturbance-Free Zone	Provide 0.5 mi disturbance zones and variable influence zones for Bald Eagle (Nesting).	Remove	Remove, retain protections for species in the code of ordinances and regional plans
W12	Golden Eagle Disturbance-Free Zone	Provide 0.25 mi disturbance zones and 9.0 mi influence zones for Golden Eagle.	Remove	Remove, retain protections for species in the code of ordinances and regional plans
W13	Peregrine Falcon Disturbance-Free Zone	Provide 0.25 mi disturbance zones and 7.6 mi influence zones for Peregrine.	Remove	Remove, retain protections for species in the code of ordinances and regional plans
W14	Waterfowl Disturbance-Free Zone	Provide disturbance zones in mapped areas and influence zones in mapped areas for Waterfowl.	Remove	Remove, retain protections for species in the code of ordinances and regional plans
W15	Deer Disturbance-Free Zone	Provide disturbance zones in meadows and influence zones in mapped areas for Deer.	Remove	Remove, retain protections for species in the code of ordinances and regional plans
F1	Miles Of Stream Habitat In Excellent Stream Condition	F1 -F3) As indicated by the Stream Habitat Quality GIS data, amended May 1997, based upon the re-rated stream scores set forth in Appendix C-1 of the 1996 Evaluation Report, maintain: F1) 75 miles of excellent stream habitat.	WQ5	Updated with a more comprehensive measurement of stream health (Watersheds and water quality 4 and 5). RP: SZ-1.8, SZ-1.9, FI-1.5.
F2	Miles Of Stream Habitat In Good Condition	F1 -F3) As indicated by the Stream Habitat Quality GIS data, amended May 1997, based upon the re-rated stream scores set forth in Appendix C-1 of the 1996 Evaluation Report, maintain: F2) 105 miles of good stream habitat.	WQ5	Updated with a more comprehensive measurement of stream health (Watersheds and water quality 4 and 5). RP: FI-1.5.
F3	Miles Of Stream Habitat In Marginal Condition	F1 -F3) As indicated by the Stream Habitat Quality GIS data, amended May 1997, based upon the re-rated stream scores set forth in Appendix C-1 of the 1996 Evaluation Report, maintain: F3) 38 miles of marginal stream habitat.	WQ5	Updated with a more comprehensive measurement of stream health (Watersheds and water quality 4 and 5). RP: SEZ-1.3
F4	Non-Degradation Standard For Instream Flow	Until instream flow standards are established in the Regional Plan to protect fishery values, a nondegradation standard shall apply to instream flows.	Remove	Remove, retain protections for species in the code of ordinances and regional plans. RP: SEZ-1.3, E-1.3, PS-2.3, NH-1.2, FI-1.6, FI-1.7
F7	Acres Of "Prime" Fish Habitat	A non-degradation 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 GIS Layer as may be amended based on best available science.	Remove	Retain protect in the code. RP: SZ-1.7, SZ-1.8, SZ-1.9, SZ-1.11. Code: 63.3.1
N1	Aircraft Noise Departure/Arrival (A.m. To P.m.)	Aircraft measured 6,500 m-start of takeoff roll 2,000 m-runway threshold approach: N1) 80 dBA - between the hours of 8am and 8pm8	N1	No proposed change.

N2	Aircraft Noise Departure/Arrival (P.m. To A.m.)	Aircraft measured 6,500 m-start of takeoff roll 2,000 m-runway threshold approach: N2) 77.1 dBA - between the hours of 8pm and 8am	N2	No proposed change.
N3	Watercraft-Pass By Test	Watercraft: N3) Pass-By Test - 82 Lmax -measured 50 ft from engine at 3,000rpm.	N3	No proposed change.
N4	Watercraft-Shoreline Test	Watercraft: N4) Shoreline test - 75 Lmax - measured with microphone 5 ft. above water, 2 ft., above curve of shore, dock or platform. Watercraft in Lake, no minimum distance.	N4	No proposed change.
N5	Pre-1993 Watercraft-Stationary Test	Watercraft: N5) Stationary Test - 88 dBA Lmax for boats manufactured before January 1, 1993; Microphone 3.3 feet from exhaust outlet - 5 feet above water.	N5	No proposed change.
N6	Post 1992 Watercraft-Stationary Test	Watercraft: N6) Stationary Test - 90 dBA Lmax for boats manufactured after January 1, 1993; Microphone 3.3 feet from exhaust outlet - 5 feet above water.	N6	No proposed change.
N7	Motor Vehicles Less Than 6,000 Gv For Speeds Less Than 35 Mph	Motor Vehicles Less Than 6,000 GVW: N7) 76 dBA – Travelling at speeds less than 35 MPH at a monitoring distance of 50 ft	N7	No proposed change.
N8	Motor Vehicles Less Than 6,000 Gvw For Speeds Greater Than 35 Mph	Motor Vehicles Less Than 6,000 GVW: N8) 82 dBA – Travelling at speeds greater than 35 MPH at a monitoring distance of 50 ft.	N8	No proposed change.
N9	Motor Vehicles Greater Than 6,000 Gvw For Speeds Less Than 35 Mph	Motor Vehicles Greater Than 6,000 GVW: N9) 82 dBA – Travelling at speeds less than 35 MPH at a monitoring distance of 50 ft.	N9	No proposed change.
N10	Motor Vehicles Greater Than 6,000 Gvw For Speeds Greater Than 35 Mph	Motor Vehicles Greater Than 6,000 GVW: N10) 86 dBA – Travelling at speeds greater than 35 MPH at a monitoring distance of 50 ft.	N10	No proposed change.
N11	Motorcycles For Speeds Less Than 35 Mph	Motorcycles: N11) 77 dBA – Travelling at speeds less than 35 MPH at a monitoring distance of 50 ft.	N11	No proposed change.
N12	Motorcycles For Speeds Greater Than 35 Mph	Motorcycles: N12) 86 dBA – Travelling at speeds greater than 35 MPH at a monitoring distance of 50 ft.	N12	No proposed change.

N13	Off-Road Vehicles For Speeds Less Than 35 Mph	Off-Road Vehicles: N13) 72 dBA – Travelling at speeds less than 35 MPH at a monitoring distance of 50 ft.	N13	No proposed change.
N14	Off-Road Vehicles For Speeds Greater Than 35 Mph	Off-Road Vehicles: N14) 86 dBA – Travelling at speeds greater than 35 MPH at a monitoring distance of 50 ft.	N14	No proposed change.
N15	Snowmobiles	Snowmobiles: N15) 82 dBA – Travelling at speeds less than 35 MPH at a monitoring distance of 50 ft.	N15	No proposed change.
N16	High Density Residential Areas	Background noise levels shall not exceed the following levels: N16) 55 dBA CNEL (Average Noise Level) in the High Density Residential Areas Land Use Category.	N16	No proposed change.
N17	Low Density Residential Areas	Background noise levels shall not exceed the following levels: N17) 50 dBA CNEL (Average Noise Level) in the Low Density Residential Areas Land Use Category.	N17	No proposed change.
N18	Hotel/Motel Areas	Background noise levels shall not exceed the following levels: N18) 60 dBA CNEL (Average Noise Level) in the Hotel/Motel Areas Land Use Category.	N18	No proposed change.
N19	Commercial Areas	Background noise levels shall not exceed the following levels: N19) 60 dBA CNEL (Average Noise Level) in the Commercial Areas Land Use Category.	N19	No proposed change.
N20	Industrial Areas	Background noise levels shall not exceed the following levels: N20) 65 dBA CNEL (Average Noise Level) in the Industrial Areas Land Use Category.	N20	No proposed change.
N21	Urban Outdoor Recreation Areas	Background noise levels shall not exceed the following levels: N21) 55 dBA CNEL (Average Noise Level) in the Urban Outdoor Recreation Areas Land Use Category.	N21	No proposed change.
N22	Rural Outdoor Recreation Areas	Background noise levels shall not exceed the following levels: N22) 50 dBA CNEL (Average Noise Level) in the Rural Outdoor Recreation Areas Land Use Category.	N22	No proposed change.
N23	Wilderness And Roadless Areas	Background noise levels shall not exceed the following levels: N23) 45 dBA CNEL (Average Noise Level) in the Wilderness and Roadless Areas Land Use Category.	N23	No proposed change.
N24	Critical Wildlife Habitat Areas	Background noise levels shall not exceed the following levels: N24) 45 dBA CNEL (Average Noise Level) in the Critical Wildlife Habitat Areas Land Use Category.	N24	No proposed change.

R1	Quality Of Recreation Experience & Access To Recreational Opportunities	It 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 shorezone 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 shorezone and high quality undeveloped areas for low density recreational uses.	R1	No proposed change.
R2	Fair Share Distribution Of Recreation Capacity	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.	R2	No proposed change.
SR1	Scenic Quality Ratings For Roadway Units	SR1-SR4) 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: SR1) Table 13-3 of the Draft Study Report9.	SR1	No proposed change.
SR2	Travel Route Ratings For Shoreline Travel Units	SR1-SR4) 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: SR2) Table 13-5 of the Draft Study Report10.	SR2	No proposed change.
SR3	Travel Route Ratings For Roadway Units (Scenic Resources)	SR1-SR4) 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: SR3) Table 13-8 of the Draft Study Report11.	SR3	No proposed change.
SR4	Scenic Quality Ratings For Shoreline Units (Scenic Resources)	SR1-SR4) 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: SR4) Table 13-9 of the Draft Study Report12	SR4	No proposed change.
SR5	Roadway Travel Routes	SR5-SR8) Maintain the 1982 ratings for all roadway and shoreline units as shown in: SR5) Table 13-6 of the Draft Study Report13.	SR5	No proposed change.
SR6	Shoreline Travel Routes	SR5-SR8) Maintain the 1982 ratings for all roadway and shoreline units as shown in: SR6) Table 13-7 of the Draft Study Report14.	SR6	No proposed change.
SR7	Restore Roadway Units	SR5-SR8) Maintain the 1982 ratings for all roadway and shoreline units as shown in: SR7) Restore scenic quality in roadway units rated 15 or below.	SR7	No proposed change.
SR8	Restore Shoreline Units	SR5-SR8) Maintain the 1982 ratings for all roadway and shoreline units as shown in: SR8) Restore scenic quality in shoreline units rated 7 or below.	SR8	No proposed change.

SR9	Scenic Quality Of Other Areas (Recreation Sites And Bike Trails)	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.	SR9	No proposed change.
SR10	Built Environment (Community Design)	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.	SR10	No proposed change.
TSC1	Regional Mobility	Reduce Annual Daily Average VMT Per Capita by 6.8% from 12.48, the 2018 baseline, to 11.63 in 2045.	TSC1	No proposed change.