Threshold Indicators

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 NO2 concentration not to exceed 0.10 ppm.	highest one hour NO2 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 NO2 concentration not to exceed 0.030 ppm,	annual average NO2 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 Matter10 at or below 50µg/m3 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 Matter10 at or below annual arithmetic average of 20µg/m3 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 Matter2.5 at or below 35µg/m3 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 Matter2.5 at or below annual arithmetic average of 12µg/m3 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
Impact of Project on Air Quality Indicators/Targets/Other Factors (Y/N)		**N**	**Comments**	The Placer County Tahoe Basin Area Plan (Area Plan) Final Environmental Impact Report/Environmental Impact Statement (Final EIR/EIS) analyzed potential impacts to Air Quality and found that the majority of Air Quality impacts from the implementation of the Area Plan would result in "No Impact" or a "Less Than Significant Impact." However, the document did disclose several impacts that could be mitigated to less than significant, and more than one impact that would remain significant and unavoidable despite implementation of all feasible mitigation. These impacts are described below. The Final EIR/EIS identified "Potentially Significant Impacts" for "Short Term Construction Emissions of ROG, NOx, PM10, and PM2.5". For this potentially significant impact, Final EIR/EIS determined that the potentially significant impacts would be mitigated through Mitigation Measure 11-2a, which would ensure that all future, individual development projects developed under the Area Plan, including the Kings Beach Center design concept, would not generate construction-related emissions that exceed significance criteria for construction-generated emissions. The Final EIR/EIS identified a "Significant Impact" for "Exposure of sensitive receptors to toxic air contaminant emissions". Consistent with the Regional Plan, the proposed project would not site sensitive receptors near any major roadways or stationary sources of TACs, nor would the proposed project result in the siting of new stationary sources of TACs. However, implementation of projects under the Area Plan could potentially result in exposure of sensitive receptors to substantial TAC concentrations during construction. The Final EIR/EIS disclosed that implementation of Mitigation Measure 11-5 and conformity with TRPA Best Construction Practices Policy would reduce diesel equipment exhaust emissions and limit exposure of sensitive receptors to TAC emissions during construction. These actions would substantially reduce construction-generated emissions of TACs to less than significance criteria, and therefore, the impact would be mitigated to a "Less-than significant" level. The Final EIR/EIS also identified a "Significant and Unavoidable" impact to "Generation of GHG emissions". Buildout of the Area Plan would result in slightly higher building square footage than considered in the Regional Plan Update Environmental Impact Statement (RPU EIS), however vehicle activity in the Plan area would be lower as compared to that evaluated in the RPU EIS. By 2035, the combination of increased building area and decreased vehicle activity under the Area Plan would result in a net decrease in long-term operational GHG emissions from existing 2015 conditions and lower emissions than would have occurred under the RPU EIS analyses. While an overall reduction in GHG emissions from existing conditions is anticipated, it would not, however, be sufficient to meet California's GHG reduction goals, thus, anticipated future GHG emissions in the Plan area would not result in more severe impacts than already analyzed in the RPU EIS but the GHG impact in the region would remain significant an unavoidable. Through implementation of Mitigation Measure 12-1, GHG emissions would be further reduced but the extent of this additional reduction depends on market conditions, available technology, and general participation rates, and does not guarantee that Area Plan emissions would meet California GHG reduction goals. The Final EIR/EIS disclosed one "Potentially Significant", two "Significant", and 2 "Beneficial" project-level impacts, plus three "Significant" cumulative-impacts with regard to Transportation and Circulation before mitigation. Implementation of mitigation measures would improve the impacts to two "Significant and Unavoidable" project-level impacts, two "Significant and Unavoidable" cumulative impacts, and two "Beneficial" project-level impacts. The "Significant and Unavoidable" impacts are from "Roadway Level of Service" in both directions on SR 28 from the Tahoe City Wye to Grove Street, despite implementation of all feasible Mitigation Measures, including Mitigation Measures 10-1a, 10-1b, 10-1c, 10-1d, 10-1e, 10-1f, 10-1g, and 10-1h. Additionally, implementation of the Area Plan would affect Level of Service (LOS) of intersection operations at Grove Street in Tahoe City. Despite implementation of all feasible mitigation, including Mitigation Measures 10-3a and 10-3b, which would minimize impacts, the impact was considered significant and unavoidable. The Final EIR/EIS disclosed that implementation of the Area Plan would have a "Beneficial" impact on regional "Vehicle Miles Traveled" (VMT) and on "Bicycle and Pedestrian Impacts". The Final EIR/EIS disclosed a "Potentially Significant" impact to "Transit Service and Operations", which would be mitigated to a "Less-than-significant" level after implementation of Mitigation Measure 10-5. Finally, the Cumulative Impacts analysis disclosed two "Significant and Unavoidable" cumulative impacts. Implementation of the Area Plan would have a significant impact related to roadway segment LOS on SR 28 between the Tahoe City Wye and Grove Street, and a significant impact to intersection LOS at SR 28 at Grove Street that would both remain significant and unavoidable because no additional mitigation is feasible. As this is a recognized problem, the Area Plan proposes to adopt a substitute standard as allowed by the Regional Plan, to modify the current LOS standards as described in Area Policy T-P-6. If this policy is adopted, the LOS impact at SR 28 in Tahoe City would be consistent with the adopted LOS standard. The Cumulative Impacts Analysis also disclosed an "Impact on local residential streets under 2035 cumulative scenarios" revealing SR 28 capacity in Tahoe City will								
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

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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/1.	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/1.	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/1.	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/1.	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
Impact of Project on Water Quality Indicators/Targets/Other Factors (Y/N)		**N**	**Comments**	The Area Plan Final EIR/EIS analyzed potential impacts to Water Quality and disclosed that all of the impacts to Water Quality from implementation of the Area Plan would result in "No Impact" or a "Less Than Significant Impact", with the exception of one "Beneficial Impact". The Final EIR/EIS disclosed a "Beneficial Impact" to "Potential water quality impacts to surface and groundwater due to changes in land use", because implementation of the Area Plan, which encourages the redevelopment of Town Centers, would result in a decrease in the pollutant load carried in storm water runoff through TRPA BMP requirements. As a result, the Area Plan is expected to benefit Threshold Indicators and Compliance Measures for Water Quality.							
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
Impact of Project on Soil Conservation Indicators/Targets/Other Factors (Y/N)		**N**	**Comments**	The Area Plan Final EIR/EIS analyzed potential impacts to Soils and found that all of the impacts to Soils from implementation of the Area Plan would result in "No Impact" or a "Less Than Significant Impact." As allowed for under the RPU, the Area Plan will allow for coverage transfers up to 70% on high capability lands in Town Centers. The Area Plan does not include provisions to alter or revise regulations pertaining to soils within the TRPA Code. Overall, it is anticipated that the policies in the Area Plan that encourage the transfer of development from sensitive lands to high capability lands within Centers will benefit the Soil Conservation Threshold Standards and Indicators.			

Threshold Indicators

88	Vegetation	Common Vegetation	Vegetation Community Richness	At or Somewhat Better Than Target	Little or No Change	Moderate	• 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

Threshold Indicators

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: • 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: • 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 - Arabis rigidissima v. demote	Considerably Worse Than Target	Little or No Change	Low	Arabis rigidissima var. demota – 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 - Draba asterophora v. asterophora	Considerably Better Than Target	Little or No Change	Moderate	Draba asterophora var. asterophora – 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 - Draba asterophora v. macrocarpa	Considerably Better Than Target	Little or No Change	Moderate	Draba asterophora var. macrocarpa – 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 - Lewisia pygmaea longipetala	Considerably Better Than Target	Little or No Change	Moderate	Lewisia pygmaea longipetala – 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 - Rorippa subumbellata	Considerably Better Than Target	Moderate Improvement	High	*Rorippa subumbellata* – 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
Impact of Project on Vegetation Indicators/Targets/Other Factors (Y/N)		**N**	**Comments**	The Area Plan Final EIR/EIS analyzed potential impacts to Vegetation and found that all of the impacts to Vegetation from implementation of the Area Plan would result in "No Impact" or a "Less Than Significant Impact." This finding is because the Area Plan 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. In addition, the Area Plan contains policies to encourage eradication of non-native terrestrial species and to protect the Tahoe Yellow Cress.							
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
Impact of Project on Fisheries Indicators/Targets/Other Factors (Y/N)		**N**	**Comments**	The Area Plan Final EIR/EIS analyzed impacts to Fisheries and found that there would be "No Impacts" to Fisheries as a result of implementation of the Area Plan. Moreover, the proposed Area Plan policies that promote the restoration of disturbed Stream Environment Zones (SEZs), and reduction of coverage will likely benefit the Fisheries Threshold Standards and Indicators. Furthermore, future projects within the Area Plan will be required to comply with the natural resource protection provisions of the TRPA Code (Chapters 60 through 65), including protection of SEZs, forest resources, and fisheries. Stream modifications are limited by the provisions of Chapter 63 of the TRPA Code, which requires protection of fish resources, and Sections 61.3.3 and 30.5, which requires protection of SEZ areas, thereby protecting streams. Consistent with existing requirements, projects that could occur under the Area Plan that could alter the course or direction of water movements would be subject to subsequent permitting and environmental review, and TRPA Code sections addressed above as well as all other federal, state, and local regulations pertaining to the course or direction of water movements. As a result, it is anticipated that the Area Plan could benefit Threshold Indicators for Fisheries. Area Plan Policies WQ-P-5 and WQ-P-6 call for evaluating the feasibility of, and pursuing, Area-Wide water quality districts and public storm water districts. However, these districts have not been developed and would not be approved as part of the PCTBAP. The future establishment of such districts would require a separate evaluation for conformance with the Regional Plan.								
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	Peregrinedisturbance 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
Impact of Project on Wildlife Indicators/Targets/Other Factors (Y/N)		**N**	**Comments**	The Area Plan Final EIR/EIS did not identify any potential significant impacts to Wildlife because the Area Plan does not include provisions to alter or revise regulations pertaining to the protection of animal species, special-status or listed species of animals, introduction of new species and barriers to the migration or movement of animals, or existing fish or wildlife habitat quantity or quality. Project-level planning and environmental analysis would identify potentially significant effects, minimize or avoid those impacts through the design process, and require mitigation for any significant effects as a condition of project approval and would therefore not result in the deterioration of existing fish or wildlife habitat quantity or quality.						
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 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	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
Impact of Project on Recreation Indicators/Targets/Other Factors (Y/N)		**N**	**Comments**	The Area Plan Final EIR/EIS analyzed impacts to Recreation and found that there would be "No Impacts" or "Less Than Significant Impacts" to Recreation as a result of the implementation of the Area Plan, with the exception to one "Beneficial Impact", to "Decrease in public access to Lake Tahoe, public lands, and recreation lands". This is because the Area Plan would support projects that would increase public access to Lake Tahoe, public lands, and recreation areas. Improvements include proposed hiking trails, bike trails, beach access, improved parking, and alternative transportation programs and facilities that would improve access for pedestrians, bicyclists, transit riders, and drivers. The Area Plan also proposes policies and implementing strategies to enhance public transit, biking and pedestrian linkages to recreation uses within and beyond the boundaries of the Area Plan, and a policy to preserve the public trust between the low- and high-water line along the shoreline. Thus, it is anticipated that the implementation of the Area Plan will benefit Recreation Threshold Standards and Indicators.						
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
Impact of Project on Scenic Resources Indicators/Targets/Other Factors (Y/N)		**N**	**Comments**	The Area Plan Final EIR/EIS analyzed potential impacts to Scenic Quality and found that the majority of Scenic Quality impacts from the implementation of the Area Plan would result in "No Impact" or a "Less Than Significant Impact." The Final EIR/EIS identified one "Potentially Significant Impact", to "Effects on scenic or visual quality" due to the Area Plan program which would allow non-contiguous project areas. This program could allow, in some areas, additional visible mass to be placed between major travel routes and Lake Tahoe, which could block or degrade views of Lake Tahoe, or views toward the shore from Lake Tahoe. Implementation of Mitigation Measure 9-1 would reduce potentially significant effects to "less than significant" because it would prevent a non-contiguous project area from resulting in an increase in visual mass that could block or degrade views of Lake Tahoe from scenic travel routes or views of the shore from Lake Tahoe. The Final EIR/EIS identified a "Beneficial Impact" to "Effects from light and glare". This is because the Area Plan would maintain the substantive requirements of existing exterior lighting standards, convert portions of existing discretionary lighting guidelines into required standards, and add new standards that address prohibited lighting, fixture types, glare, and light trespass. These standards would reduce the potential for future projects to result in substantial light or glare, new sources of light or glare that are more substantial than other light or glare in the area, or exterior light that is cast off-site. In addition, required scenic quality findings in the TRPA Code will ensure that future projects both avoid and minimize potential significant impacts to the Scenic Threshold standards and that Area Plan goals and policies aimed at facilitating the redevelopment of the built environment and the transfer of development from sensitive lands would result in an overall beneficial impact to the Scenic Quality Threshold Indicators.						

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

Threshold Indicators

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
Impact of Project on Noise Indicators/Targets/Other Factors (Y/N)		**N**	**Comments**	The Final EIR/EIS analyzed impacts to Noise and found that there would be "No Impacts" or "Less Than Significant Impacts" to Noise as a result of the implementation of the Area Plan. The Area Plan addresses potential noise conflicts from development through the land use designation, zoning identification, and development standard processes developed to maintain Community Noise Equivalency Levels (CNEL) standards. In this way, implementation of the Area Plan is not expected to have an impact on threshold standards related to noise.						

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
WATER QUALITY/SEZ - IN PLACE				
1	BMP requirements, new development: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish**	**Y**	Every parcel in the Placer County Tahoe Basin Area Plan (Area Plan) will be subject to the BMP requirements in Chapter 60 of the TRPA Code. The Area Plan is also expected to promote redevelopment, which would increase the rate of BMP compliance.
2	BMP implementation program -- existing streets and highways: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Trans, Fish**	**Y**	
3	BMP implementation program -- existing urban development: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish**	**Y**	
4	BMP implementation program -- existing urban drainage systems: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Trans, Fish**	**Y**	
5	Capital Improvement Program for Erosion and Runoff Control	**WQ, Soils/SEZ, Trans, Fish**	**Y**	The Area Plan identifies projects in the existing Capital Improvement Program (CIP), or EIP 5-Year List, for Erosion and Runoff Control and will therefore help to accelerate implementation of the EIP. Further, Area Plan Policy WQ-P-9 maintains all TRPA policies related to Water Quality.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
6	Excess coverage mitigation program: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**Y**	Redevelopment projects within the Plan area will be required to comply with Chapter 60 of TRPA Code provisions. In order to help facilitate redevelopment and SEZ restoration, the Area Plan also includes goals and policies that calls for the implementing incentives to promote redevelopment within Town Centers and the transfer of development from sensitive land (see Policies WQ-P-4, S-P-2, SEZ-P-2, AQ-P-5, SR-P-2, VEG-P-3, and N-P-2). Consistent with the Regional Plan allowances within Town Centers, project sites that are greater than 300 feet from Lake Tahoe or on the mountain side of State Route (SR) 89 or SR 28 could receive transferred coverage to a maximum of 70 percent coverage on high capability lands. Project sites within 300 feet of Lake Tahoe and on the lake side of SR 28 could receive transferred coverage to a maximum of 50 percent coverage on high capability lands.
7	Effluent limitations: California (SWRCB, Lahontan Board) and Nevada (NDEP): *Code of Ordinances* Chapter 5	**WQ, Soils/SEZ, Fish**	**N**	The effluent limitations in Chapter 5 of the TRPA Code of Ordinances are not being modified.
8	Limitations on new subdivisions: (See the Goals and Policies: Land Use Element)	**WQ, Soils/SEZ, Rec, Scenic**	**N**	All new subdivisions will continue to be limited by the provisions in Chapter 39: *Subdivision* of the TRPA Code.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
9	Land use planning and controls: See the Goals and Policies: Land Use Element and Code of Ordinances Chapters 11, 12, 13, 14, and 21	**WQ, Soils/SEZ, Trans, Scenic**	**Y**	The Area Plan was developed to meet the requirements of Chapter 13: Area Plans and to implement the 2012 Regional Plan. By implementing the 2012 Regional Plan, the Area Plan is expected to accelerate attainment of thresholds affected by land use planning and controls. The Area Plan will replace 51 existing Plan Area Statements (PAS) and 6 Community Plans originally adopted to implement the 1987 Regional Plan. The provisions of Chapter 11: Plan Area Statements and Plan Area Maps, and Chapter 12: Community Plans, are no longer applicable once a conforming Area Plan is adopted. The Area Plan includes permitted uses that will replace the existing permitted use tables the PASs and Community Plans, and lists of primary uses and use definitions that will replace the list of primary uses and use definitions (see Implementing Regulations document of the Area Plan for additional detail) in Chapter 21: Permissible Uses in the TRPA Code. The Area Plan also includes provisions to allow for secondary residential units on parcels less than one acre, which is currently not allowed under Chapter 21, in order to facilitate the construction of additional housing types into the Area Plan. Chapter 14: Specific and Master Plans provisions are not being utilized with or amended by the Area Plan.
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 Area Plan will not alter the provisions of Chapter 53: Individual Parcel Evaluation System of the TRPA Code.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
11	Limits on land coverage for new development: Goals and Policies: Land Use Element and Code of Ordinances Chapter 30	**WQ, Soils/SEZ, Scenic**	**Y**	The Area Plan incorporates existing land coverage provisions in TRPA Code of Ordinances Chapter 30, as well as takes advantage of the new coverage provisions in the Regional Plan and Chapter 13: *Area Plans* of the TRPA Code that allow for high capability lands in Town Centers to be covered up to 70%. Consistent with the Regional Plan allowances within Town Centers, project sites that are greater than 300 feet from Lake Tahoe or on the mountain side of State Route (SR) 89 or SR 28 could receive transferred coverage to a maximum of 70 percent coverage on high capability lands. Project sites within 300 feet of Lake Tahoe and on the lake side of SR 28 could receive transferred coverage to a maximum of 50 percent coverage on high capability lands.
12	Transfer of development: Goals and Policies: Land Use Element and Implementation Element	**WQ, Soils/SEZ**	**Y**	The Area Plan encourages the utilization of the transfer provisions in Chapter 51: *Transfer of Development* of the TRPA Code in order to revitalize the Town Centers of Kings Beach and Tahoe City and facilitate SEZ restoration (see Policies WQ-P-4, S-P-2, SEZ-P-2, AQ-P-5, SR-P-2, VEG-P-3, and N-P-2).
13	Restrictions on SEZ encroachment and vegetation alteration: *Code of Ordinances* Chapter 30	**WQ, Soils/SEZ, Veg, Wildlife, Fish, Rec, Scenic**	**N**	The Area Plan will not alter existing restrictions on SEZ encroachment and vegetation alteration in the TRPA Code, Chapter 30: *Land Coverage.*
14	SEZ restoration program: Environmental Improvement Program.	**WQ, Soils/SEZ, Veg, Wildlife, Fish, Scenic**	**Y**	The Area Plan will benefit the SEZ restoration program in the EIP through policies that require the protection of SEZs, as well as facilitate the restoration of SEZs by encouraging transfers into high capability lands and Town Centers. (See Policies WQ-P-4, S-P-2, SEZ-P-2, AQ-P-5, SR-P-2, VEG-P-3, and N-P-2).
15	SEZ setbacks: *Code of Ordinances* Chapter 53	**WQ, Soils/SEZ, Veg, Wildlife, Fish**	**N**	SEZ setback requirements in the TRPA Code, Chapter 53: *Individual Parcel Evaluation System* , Section 53.9, will not be altered by the Area Plan.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
16	Fertilizer reporting requirements: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish, Rec**	**N**	The Area Plan is not modifying the Resource Management and Protection regulations, Chapters 60 through 68, of the TRPA Code. Thus, fertilizer reporting and water quality mitigation requirements will stay in effect.
17	Water quality mitigation: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**N**	
18	Restrictions on rate and/or amount of additional development	**WQ, Soils/SEZ, Wildlife, Scenic**	**N**	The Area Plan incorporates the RPU's restrictions on the rate and amount of additional development. The Area Plan substitute program on limited conversion of CFA to TAUs was analyzed in the Final EIR/EIS and no significant impacts are expected to occur as a result of implementation of the program. Additionally, the program does not propose to change the rate or amount of additional development over and above that which was analyzed under the Regional Plan Update (RPU EIS, 2012).
19	Improved BMP implementation/ enforcement program	**WQ, Soils/SEZ**	**Y**	See response to Compliance Measures 1 through 4. It should also be noted that TRPA, in coordination with local jurisdictions, is actively working to implement the recently adopted BMP Action Plan.
20	Increased funding for EIP projects for erosion and runoff control	**WQ, Soils/SEZ**	**N**	The Area Plan will not increase funding for EIP projects for erosion and runoff control. However, it may help to accelerate implementation.
21	Artificial wetlands/runoff treatment program	**WQ, Soils/SEZ**	**N**	There are no changes to the artificial wetlands/runoff treatment program proposed with the Area Plan.
22	Transfer of development from SEZs	**WQ, Soils/SEZ, Scenic**	**Y**	See response to Compliance Measure 14.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
23	Improved mass transportation	**WQ, Trans, Noise**	**Y**	The Area Plan Final EIR/EIS disclosed impacts within the Transportation and Circulation chapter. Several mitigation measures will be implementation as a result of disclosure of these impacts, and several additional mobility-related policies were added to the Draft Area Plan, which creates a Community Zone of Benefit to fund transit improvements, incorporate provisions for improved mass transportation consistent with the 2016 TART Systems Plan, and further regional plans for future mass transportation in the Region.
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 Area Plan takes advantage of provisions in Chapter 13: *Area Plans* , including new height and density limitations and includes development standards and guidelines to ensure quality design of redevelopment projects. It also incorporates the transfer provisions in TRPA Code (Ch. 51) and policies to facilitate transfers from SEZs (See policies WQ-P-4, S-P-2, SEZ-P-2, AQ-P-5, SR-P-2, VEG-P-3, and N-P-2). The Area Plan would allow projects within Town Centers to use a non-contiguous project area with TRPA approval. To use a non-contiguous project area, all project components must be located on already developed mixed-use lands within a Town Center. The Final EIR/EIS disclosed possible scenic effects from this program that were mitigated to a less than significant effect. See Final EIR/EIS Mitigation Measure 9-1 for additional information.
25	Combustion heater rules, stationary source controls, and related rules: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	No changes are being proposed that would impact these Compliance Measures. Existing TRPA Code provisions will remain in effect.
26	Elimination of accidental sewage releases: Goals and Policies: Land Use Element	**WQ, Soils/SEZ**	**N**	

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: *Code of Ordinances* 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 Code of Ordinances Chapter 60	**WQ, Soils/SEZ**	**N**	
33	BMP implementation program, Snow and ice control practices: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, AQ**	**N**	The Area Plan will not change BMP requirements. See response to Compliance Measures 1 through 4.
34	Reporting requirements, highway abrasives and deicers: Goals and Policies:, Land Use Element and Code of Ordinances Chapter 60	**WQ, Soils/SEZ, Fish**	**N**	
35	BMP implementation program--roads, trails, skidding, logging practices: *Code of Ordinances* Chapter 60, Chapter 61	**WQ, Soils/SEZ, Fish**	**N**	
36	BMP implementation program--outdoor recreation: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish, Rec**	**N**	
37	BMP implementation program--livestock confinement and grazing: *Code of Ordinances* Chapter 21, Chapter 60, Chapter 64	**WQ, Soils/SEZ, Veg, Wildlife, Fish**	**N**	
38	BMP implementation program--pesticides	**WQ, Soils/SEZ**	**N**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
39	Land use planning and controls -- timber harvesting: *Code of Ordinances* Chapter 21	**WQ, Soils/SEZ, AQ, Wildlife, Fish, Scenic**	**N**	The Area Plan does not propose to change Table 21.4-A: *List of Primary Uses and Definitions* in the TRPA Code.
40	Land use planning and controls - outdoor recreation: *Code of Ordinances* 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 expect on specified roads, trails, or designated areas where the impacts can be mitigated." The Area Plan does not include the expansion of ORV use.
42	Control of encroachment and coverage in sensitive areas	**WQ, Soils/SEZ, Wildlife, Rec, Scenic**	**N**	No changes are being proposed that would impact this compliance measure. The existing TRPA Code provisions will remain in effect.
43	Control on shorezone encroachment and vegetation alteration: *Code of Ordinances* Chapter 83	**WQ, Soils/SEZ, Scenic**	**N**	The Area Plan does not propose changes within the shorezone. Additionally, the Area Plan contains a policy to preserve the Public Trust within the shorezone. Thus, no impacts to these compliance measures are expected to result from implementation of the Area Plan.
44	BMP implementation program--shorezone areas: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**N**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
45	BMP implementation program--dredging and construction in Lake Tahoe: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**N**	
46	Restrictions and conditions on filling and dredging: *Code of Ordinances* Chapter 84	**WQ, Soils/SEZ, Fish**	**N**	
47	Protection of stream deltas	**WQ, Soils/SEZ, Wildlife, Fish,**	**N**	
48	Marina master plans: *Code of Ordinances* Chapter 14	**WQ, AQ/Trans, Fish, Scenic**	**N**	
49	Additional pump-out facilities: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ**	**N**	
50	Controls on anti-fouling coatings: *Code of Ordinances* Chapter 60	**WQ, Soils/SEZ, Fish**	**N**	
51	Modifications to list of exempt activities	**WQ, Soils/SEZ**	**N**	The Area Plan does not propose to alter the list of exempt activities. The County and TRPA will develop an MOU delegating permitting authority to the County pursuant to the limitations in Chapter 13 of TRPA Code within 6 months of Area Plan adoption and finding of conformance with the Regional Plan by the TRPA Governing Board.
WATER QUALITY/SEZ - SUPPLEMENTAL				
52	More stringent SEZ encroachment rules	**WQ, Soils/SEZ, Wildlife, Fish**	**N**	The Area Plan does not include any provisions that would impact Compliance Measures 52 though 61. Consistent with the Regional Plan allowances within Town Centers, project sites that are greater than 300 feet from Lake Tahoe or on the mountain side of State Route (SR) 89 or SR 28 could receive transferred coverage to a maximum of 70 percent coverage on high capability lands. Project sites within 300 feet of Lake Tahoe and on the lake side of SR 28 could receive transferred coverage to a maximum of 50 percent coverage on high capability lands.
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**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
57	Additional controls on combustion heaters	**WQ, Soils/SEZ, AQ**	**N**	
58	Improved exfiltration control program	**WQ, Soils/SEZ**	**N**	
59	Improved infiltration control program	**WQ, Soils/SEZ**	**N**	
60	Water conservation/flow reduction program	**WQ, Soils/SEZ, Fish**	**N**	
61	Additional land use controls	**WQ, Soils/SEZ, Wildlife**	**N**	
AIR QUALITY/TRANSPORTATION - IN PLACE				
62	Fixed Route Transit - South Shore: STAGE	**Trans, Rec**	**N**	The Area Plan includes Goals and Policies aimed at implementing the adopted Regional Transportation Plan: Mobility 2035, the Region's Active Transportation Plan, and the 2016 TART Systems Plan. The Area Plan also identifies numerous mobility improvements, including planned and existing bike, pedestrian, and transit improvements. These elements of the Area Plan are expected to accelerate implementation of Compliance Measures 71 & 72. The Area Plan proposes to implement the April 2016 Placer County TARG Systems Plan by funding public transit to make it a viable transportation alternative, implement transit improvements, implement developer funding mechanisms, and link increased transit services with increases in transit demand.
63	Fixed Route Transit - North Shore: TART	**Trans, Rec**	**N**	
64	Demand Responsive Transit - South Shore: Bus Plus, STAGE	**Trans**	**N**	
65	Seasonal Trolley Services - North and South Shores: South Shore TMA and Truckee-North Tahoe TMA	**Trans, Rec**	**N**	
66	Social Service Transportation	**Trans**	**N**	
67	Shuttle programs	**Trans**	**N**	
68	Ski shuttle services	**Trans, Rec**	**N**	
69	Intercity bus services	**Trans**	**N**	
70	Passenger Transit Facilities: South Y Transit Center	**Trans**	**N**	
71	Bikeways, Bike Trails	**Trans, Noise, Rec, Scenic**	**Y**	
72	Pedestrian facilities	**Trans, Rec,**	**Y**	
73	Wood heater controls: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	See response to Compliance Measures 16 and 17.
74	Gas heater controls: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	
75	Stationary source controls: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
76	U.S. Postal Service Mail Delivery	**Trans**	**N**	The Area Plan does not include any provisions that would impact U.S. Postal Service Delivery.
77	Indirect source review/air quality mitigation: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	See response to Compliance Measures 16 and 17.
78	Idling Restrictions: *Code of Ordinances* Chapter 65	**WQ, AQ**	**N**	
79	Vehicle Emission Limitations(State/Federal)	**WQ, AQ**	**N**	The Area Plan does not include any provisions related to vehicle emission limitations established by the State/Federal Government. The Area Plan proposes to modify the current LOS standards such that LOS F is acceptable during peak periods in the intersections and roadway segments within Town Center boundaries.
80	Open Burning Controls: *Code of Ordinances* Chapters 61 and Chapter 65	**WQ, AQ, Scenic**	**N**	See response to Compliance Measures 16 and 17.
81	BMP and Revegetation Practices	**WQ, AQ, Wildlife, Fish**	**Y**	See response to Compliance Measures 1 through 4.
82	Employer-based Trip Reduction Programs: *Code of Ordinances* Chapter 65	**Trans**	**N**	See response to Compliance Measures 16 and 17.
83	Vehicle rental programs: *Code of Ordinances* Chapter 65	**Trans**	**N**	
84	Parking Standards	**Trans**	**Y**	The Area Plan includes provisions to facilitate an accessible, efficient, and aesthetically-pleasing parking system in within the Town Centers of Tahoe City and Kings Beach. Adoption of the Area Plan will supersede Placer County Parking, Design, and Sign Standards (1993), and includes a policy related to enhanced parking wayfinding which is expected to reduce "circling" in the Town Centers by residents and visitors looking for parking during peak periods.
85	Parking Management Areas	**Trans**	**Y**	
86	Parking Fees	**Trans**	**Y**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
87	Parking Facilities	**Trans**	**Y**	
88	Traffic Management Program - Tahoe City	**Trans**	**Y**	
89	US 50 Traffic Signal Synchronization - South Shore	**Trans**	**Y**	N/A
90	General Aviation, The Lake Tahoe Airport	**Trans, Noise**	**N**	N/A
91	Waterborne excursions	**WQ, Trans, Rec**	**N**	N/A
92	Waterborne transit services	**WQ, Trans, Scenic**	**N**	The Area Plan is consistent with Regional plans for future waterborne transit services.
93	Air Quality Studies and Monitoring	**WQ, AQ**	**N**	The Area Plan will not impact Air Quality Studies and Monitoring.
94	Alternate Fueled Vehicle - Public/Private Fleets and Infrastructure Improvements	**Trans**	**N**	The Area Plan will not impact Alternate Fueled Vehicle - Public/Private Fleets and Infrastructure Improvements.
95	Demand Responsive Transit - North Shore	**Trans**	**N**	The Area Plan does not propose changes to Demand Responsive Transit - North Shore.
96	Tahoe Area Regional Transit Maintenance Facility	**Trans**	**N**	The Area Plan does not propose changes to the TART Maintenance Facility.
97	Heavenly Ski Resort Gondola	**Trans**	**N**	N/A
AIR QUALITY/TRANSPORTATION - SUPPLEMENTAL				
98	Demand Responsive Transit - North Shore	**Trans**	**N**	See response to Compliance Measures 62 through 72. The Area Plan includes Goals and Policies aimed at implementing the adopted Regional Transportation Plan: Mobility 2035, the Region's Active Transportation Plan, and the 2016 TART Systems Plan. The Area Plan also identifies numerous mobility improvements, including planned and existing bike, pedestrian, and transit improvements. These elements of the Area Plan are expected to accelerate implementation of Compliance Measures 71 & 72.
99	Coordinated Transit System - South Shore	**Trans**	**N**	
100	Transit Passenger Facilities	**Trans**	**Y**	
101	South Shore Transit Maintenance Facility - South Shore	**Trans**	**N**	
102	Transit Service - Fallen Leaf Lake	**WQ, Trans**	**N**	
103	Transit Institutional Improvements	**Trans**	**Y**	

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
104	Transit Capital and Operations Funding Acquisition	**Trans**	**Y**	
105	Transit/Fixed Guideway Easements - South Shore	**Trans**	**N**	
106	Visitor Capture Program	**Trans**	**N**	
107	Pedestrian and Bicycle Facilities--South Shore	**Trans, Rec**	**N**	
108	Pedestrian and Bicycle Facilities--North Shore	**Trans, Rec**	**Y**	
109	Parking Inventories and Studies Standards	**Trans**	**N**	
110	Parking Management Areas	**Trans**	**N**	
111	Parking Fees	**Trans**	**N**	
112	Establishment of Parking Task Force	**Trans**	**N**	
113	Construct parking facilities	**Trans**	**Y**	
114	Intersection improvements--South Shore	**Trans, Scenic**	**N**	
115	Intersection improvements--North Shore	**Trans, Scenic**	**Y**	
116	Roadway Improvements - South Shore	**Trans, Scenic**	**N**	
117	Roadway Improvements - North Shore	**Trans, Scenic**	**Y**	
118	Loop Road - South Shore	**Trans, Scenic**	**N**	
119	Montreal Road Extension	**Trans**	**N**	
120	Kingsbury Connector	**Trans**	**N**	
121	Commercial Air Service: Part 132 commercial air service	**Trans**	**N**	
122	Commercial Air Service: commercial air service that does not require Part 132 certifications	**Trans**	**N**	
123	Expansion of waterborne excursion service	**WQ, Trans**	**N**	
124	Re-instate the oxygenated fuel program	**WQ, AQ**	**N**	
125	Management Programs	**Trans**	**N**	
126	Around the Lake Transit	**Trans**	**N**	
VEGETATION - IN PLACE				

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
127	Vegetation Protection During Construction: *Code of Ordinances* Chapter 33	**WQ, AQ, Veg, Scenic**	**N**	The Area Plan will not alter the provisions of Chapter 33 in the TRPA Code.
128	Tree Removal: *Code of Ordinances* Chapter 61	**Veg, Wildlife, Scenic**	**N**	See response to Compliance Measures 16 and 17.
129	Prescribed Burning: *Code of Ordinances* Chapter 61	**WQ, AQ, Veg, Wildlife, Scenic**	**N**	
130	Remedial Vegetation Management: *Code of Ordinances* Chapter 61	**WQ, Veg, Wildlife**	**N**	
131	Sensitive and Uncommon Plant Protection and Fire Hazard Reduction: *Code of Ordinances* Chapter 61	**Veg, Wildlife, Scenic**	**N**	
132	Revegetation: *Code of Ordinances* Chapter 61	**WQ, Veg, Wildlife, Scenic**	**N**	
133	Remedial Action Plans: *Code of Ordinances* Chapter 5	**WQ, Veg**	**N**	TRPA will continue to be responsible for preparing Remedial Action Plans, in coordination with Placer County, pursuant to Chapter 5: *Compliance* of the TRPA Code.
134	Handbook of Best Management Practices	**WQ, Soils/SEZ, Veg, Fish**	**N**	The Handbook of Best Management Practices will continue to be used to design and construct BMPs.
135	Shorezone protection	**WQ, Soils/SEZ, Veg**	**N**	See response to Compliance Measures 43 through 50.
136	Project Review	**WQ, Veg**	**Y**	Placer County and TRPA will develop an MOU consistent with Code Chapter 13: *Area Plans* within 6 months of Area Plan adoption and Governing Board finding of conformance with the Regional Plan.
137	Compliance inspections	**Veg**	**Y**	
138	Development Standards in the Backshore	**WQ, Soils/SEZ, Veg, Wildlife, Scenic**	**N**	See response to Compliance Measures 43 through 50.
139	Land Coverage Standards: *Code of Ordinances* Chapter 30	**WQ, Veg, Wildlife, Fish, Scenic**	**N**	See response to Compliance Measure 11.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
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 Area Plan is consistent with the 2012 Regional Plan, including the Conservation Element and Vegetation Subelement Goals and Policies.
142	Late Successional Old Growth (LSOG): *Code of Ordinances* Chapter 61	**Veg, Wildlife, Fish**	**N**	See response to Compliance Measures 16 and 17.
143	Stream Environment Zone Vegetation: *Code of Ordinances* Chapter 61	**WQ, Veg, Wildlife, Fish**	**N**	
144	Tahoe Yellow Cress Conservation Strategy	**Veg**	**N**	Implementation of the Area Plan will not negatively impact efforts to conserve the Tahoe Yellow Cress. Area Plan policy VEG-P-4 supports protection of the Tahoe Yellow Cress.
145	Control and/or Eliminate Noxious Weeds	**Veg, Wildlife**	**N**	See response to Compliance Measures 16 and 17.
146	Freel Peak Cushion Plant Community Protection	**Veg**	**N**	N/A
VEGETATION - SUPPLEMENTAL				
147	Deepwater Plant Protection	**WQ, Veg**	**N**	See response to Compliance Measures 16 and 17 and 43 through 50.
WILDLIFE - IN PLACE				
148	Wildlife Resources: *Code of Ordinances* Chapter 62	**Wildlife, Noise**	**N**	See response to Compliance Measures 16 and 17.
149	Stream Restoration Program	**WQ, Soils/SEZ, Veg, Wildlife, Fish, Rec, Scenic**	**N**	The Area Plan does not include any changes to the Stream Restoration Program.
150	BMP and revegetation practices	**WQ, Veg, Wildlife, Fish, Scenic**	**N**	The Area Plan does not include any changes to existing BMP and revegetation requirements.
151	OHV limitations	**WQ, Soils/SEZ, AQ, Wildlife, Noise, Rec**	**N**	The OHV does not include any changes to OHV limitations.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
152	Remedial Action Plans: *Code of Ordinances* Chapter 5	**Wildlife**	**N**	See response to Compliance Measure 133.
153	Project Review	**Wildlife**	**Y**	See response to Compliance Measure 136 and 137.
FISHERIES - IN PLACE				
156	Fish Resources: *Code of Ordinances* Chapter 63	**WQ, Fish**	**N**	See response to Compliance Measures 16 and 17.
157	Tree Removal: *Code of Ordinances* Chapter 61	**Wildlife, Fish**	**N**	The Area Plan does not change tree removal provisions of Chapter 61.
158	Shorezone BMPs	**WQ, Fish**	**N**	See response to Compliance Measures 43 through 50.
159	Filling and Dredging: *Code of Ordinances* Chapter 84	**WQ, Fish**	**N**	
160	Location standards for structures in the shorezone: *Code of Ordinances* Chapter 84	**WQ, Fish**	**N**	
161	Restrictions on SEZ encroachment and vegetation alteration	**WQ, Soils/SEZ, Fish**	**N**	See response to Compliance Measures 16 and 17.
162	SEZ Restoration Program	**WQ, Soils/SEZ, Fish**	**N**	See response to Compliance Measure 14.
163	Stream restoration program	**WQ, Soils/SEZ, Fish**	**N**	See response to Compliance Measures 16 and 17.
164	Riparian restoration	**WQ, Soils/SEZ, Fish**	**N**	
165	Livestock: *Code of Ordinances* Chapter 64	**WQ, Soils/SEZ, Fish**	**N**	
166	BMP and revegetation practices	**WQ, Fish**	**N**	See response to Compliance Measures 1 through 4.
167	Fish habitat study	**Fish**	**N**	See response to Compliance Measures 16 and 17.
168	Remedial Action Plans: *Code of Ordinances* Chapter 5	**Fish**	**N**	See response to Compliance Measure 133.
169	Mitigation Fee Requirements: *Code of Ordinances* Chapter 86	**Fish**	**N**	The mitigation fee requirements in Chapter 86 of the TRPA Code are not being modified by the Area Plan.
170	Compliance inspection	**Fish**	**N**	The Area Plan is not modifying existing compliance or inspection programs or provisions.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
171	Public Education Program	**Wildlife, Fish**	**N**	The Area Plan does not include a public education component.
NOISE - IN PLACE				
172	Airport noise enforcement program	**Wildlife, Fish**	**N**	The Area Plan is not modifying existing enforcement programs.
173	Boat noise enforcement program	**Wildlife, Fish, Rec**	**N**	
174	Motor vehicle/motorcycle noise enforcement program: *Code of Ordinances* Chapters 5 and 23	**Wildlife, Fish**	**N**	
175	ORV restrictions	**AQ, Wildlife, Noise, Rec**	**N**	The Area Plan 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 Area Plan Final EIR/EIS disclosed that implementation of the Area Plan would reduce regional VMT from the Baseline condition. The Area Plan also contains policy T-P-11 to expand TRPA's transportation demand management program, and T-P-7 to increase vehicle occupancy for home-to-work commuting; policies expected to further reduce vehicle trips in the basin.
179	Transportation corridor design criteria	**Trans, Noise**	**Y**	Existing policies and requirements will still apply.
180	Airport Master Plan South Lake Tahoe	**Trans, Noise**	**N**	See response to Compliance Measure 90.
181	Loudspeaker restrictions	**Wildlife, Noise**	**N**	The Area Plan is not modifying loudspeaker restrictions.
182	Project Review	**Noise**	**N**	See response to Compliance Measures 136 and 137.
183	Complaint system: *Code of Ordinances* Chapters 5 and 68	**Noise**	**N**	Existing compliant systems are not being modified.
184	Transportation corridor compliance program	**Trans, Noise**	**N**	None of these compliance measures will be modified by the Area Plan. The Area Plan will

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
185	Exemptions to noise limitations	**Noise**	**N**	help to accelerate implementation of the EIP.
186	TRPA's Environmental Improvement Program (EIP)	**Noise**	**N**	
187	Personal watercraft noise controls	**Wildlife, Noise**	**N**	
NOISE - SUPPLEMENTAL				
188	Create an interagency noise enforcement MOU for the Tahoe Region.	**Noise**	**N**	An interagency noise enforcement MOU for the Tahoe Region is not being proposed as part of the Area Plan.
RECREATION - IN PLACE				
189	Allocation of Development: *Code of Ordinances* Chapter 50	**Rec**	**N**	See response to Compliance Measure 10.
190	Master Plan Guidelines: *Code of Ordinances* Chapter 14	**Rec, Scenic**	**N**	The TRPA, in coordination with Placer County, will continue to process Specific and Master Plan Plans pursuant to Chapter 14 of the TRPA Code .
191	Permissible recreation uses in the shorezone and lake zone: *Code of Ordinances* Chapter 81	**WQ, Noise, Rec**	**N**	See response to Compliance Measures 43 through 50.
192	Public Outdoor recreation facilities in sensitive lands	**WQ, Rec, Scenic**	**N**	The Area Plan is not altering provisions regarding public outdoor recreation in sensitive lands.
193	Hiking and riding facilities	**Rec**	**Y**	The Area Plan includes pedestrian and bike facilities reflected in the adopted Mobility 2035: Lake Tahoe Regional Transportation Plan and Lake Tahoe Active Transportation Plan.
194	Scenic quality of recreation facilities	**Rec, Scenic**	**N**	All proposals for new recreation facilities within the Plan area will be required to meet Scenic Quality standards.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
195	Density standards	**Rec**	**N**	The Area Plan establishes density standards consistent with the limits set in the Regional Plan and Chapter 13 of the TRPA Code. The Area Plan largely carries forward the TRPA Regional Plan allowances for height and density, including up to 56 feet and four stories within Town Centers, as well as density allowances for 40 units per acre for tourist uses and 25 units per acre for residential uses. However, height allowances are reduced for the periphery of Town Centers, called Transition Areas. For areas outside of Town Centers, the Area Plan carries forward height and density allowances contained in TRPA Code Chapter 37.
196	Bonus incentive program	**Rec**	**N**	The Area Plan does not alter existing bonus incentive programs with regards to recreation facilities.
197	Required Findings: *Code of Ordinances* Chapter 4	**Rec**	**N**	All applicable TRPA Code findings will continue to apply.
198	Lake Tahoe Recreation Sign Guidelines	**Rec, Scenic**	**N**	The Area Plan will not impact or alter the Lake Tahoe Recreation Sign Guidelines. However, it will facilitate the development of additional wayfinding signage for parking.
199	Annual user surveys	**Rec**	**N**	The Area Plan will not effect user surveys.
RECREATION - SUPPLEMENTAL				
200	Regional recreational plan	**Rec**	**Y**	The Area Plan 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 Area Plan does not establish or alter fair share resource capacity estimates, alter reservations of additional resource capacity, or include economic modeling.
202	Reserve additional resource capacity	**Rec**	**N**	
203	Economic Modeling	**Rec**	**N**	
SCENIC - IN PLACE				
204	Project Review and Exempt Activities: *Code of Ordinances* Chapter 2	**Scenic**	**Y**	See response to Compliance Measures 136 and 137.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
205	Land Coverage Limitations: *Code of Ordinances* Chapter 30	**WQ, Scenic**	**Y**	See response to Compliance Measure 11.
206	Height Standards: *Code of Ordinances* Chapter 37	**Scenic**	**Y**	The Area Plan largely carries forward the TRPA Regional Plan allowances for height and density, including up to 56 feet and four stories within Town Centers, as well as density allowances for 40 units per acre for tourist uses and 25 units per acre for residential uses. However, height allowances are reduced for the periphery of Town Centers, called Transition Areas. For areas outside of Town Centers, the Area Plan carries forward height and density allowances contained in TRPA Code Chapter 37.
207	Driveway and Parking Standards: *Code of Ordinances* Chapter 34	**Trans, Scenic**	**Y**	The Area Plan modifies parking standards to reduce the minimum number of parking spaces that must be provided by some development projects, promote shared parking and public transit, and to consider the future development of parking assessment districts and/or in-lieu payment programs. Upon adoption, the provisions of the Area Plan will supersede the Placer County Standards and Guidelines for Signage, Parking, and Design that were previously adopted as substitute standards for certain areas by Placer County and TRPA.
208	Signs: *Code of Ordinances* Chapter 38	**Scenic**	**Y**	Upon adoption, the provisions of the Area Plan will supersede the Placer County Standards and Guidelines for Signage, Parking, and Design that were previously adopted as substitute standards for certain areas by Placer County and TRPA.
209	Historic Resources: *Code of Ordinances* Chapter 67	**Scenic**	**N**	See response to Compliance Measures 16 and 17.

Tracking Number	Compliance Measure Description	Affected Threshold Categories	Affected by Action (Y/N)	Comments
210	Design Standards: *Code of Ordinances* Chapter 36	**Scenic**	**Y**	Upon adoption, the provisions of the Area Plan will supersede the Placer County Standards and Guidelines for Signage, Parking, and Design that were previously adopted as substitute standards for certain areas by Placer County and TRPA.
211	Shorezone Tolerance Districts and Development Standards: *Code of Ordinances* Chapter 83	**Scenic**	**N**	See response to Compliance Measures 43 through 50.
212	Development Standards Lakeward of Highwater: *Code of Ordinances* Chapter 84	**WQ, Scenic**	**N**	
213	Grading Standards: *Code of Ordinances* Chapter 33	**WQ, Scenic**	**N**	Grading and vegetation protection during construction shall continue to be required to meet the provisions of TRPA Code, Chapter 33, Grading and Construction.
214	Vegetation Protection During Construction: Code of Ordinances Chapter 33	**AQ, Veg, Scenic**	**N**	
215	Revegetation: *Code of Ordinances* Chapter 61	**Scenic**	**N**	See response to Compliance Measures 16 and 17.
216	Design Review Guidelines	**Scenic**	**Y**	The Area Plan includes Development and Design Standards to help bring the area into scenic threshold attainment.
217	Scenic Quality Improvement Program(SQIP)	**Scenic**	**Y**	See response to Compliance Measure 194.
218	Project Review Information Packet	**Scenic**	**N**	
219	Scenic Quality Ratings, Features Visible from Bike Paths and Outdoor Recreation Areas Open to the General Public	**Trans, Scenic**	**Y**	
220	Nevada-side Utility Line Undergrounding Program	**Scenic**	**Y**	N/A
SCENIC - SUPPLEMENTAL				
221	Real Time Monitoring Program	**Scenic**	**N**	No changes to the real time monitoring program are being proposed with the Area Plan.
222	Integrate project identified in SQIP	**Scenic**	**Y**	The Area Plan is expected to result in an increased rate of redevelopment, which would increase the rate of SQIP project implementation.