
TRPA Regional Plan Update

Public Services and Facilities Goals, Policies, and Implementation Strategies

January 27, 2010

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Alternative 1 – Public Services and Facilities Goals, Policies, and Implementation Strategies

Alternative 1 -- PUBLIC SERVICES AND FACILITIES (no changes are proposed)										
	Pathway Desired Condition	Existing Goal	Proposed Goal	Goal Status: (N)ew, (A)mended, (D)eleted, (U)nchanged	Goal Rationale	Existing Policy	Proposed Policy	Policy Status: (N)ew, (A)mended, (D)eleted, (U)nchanged	Policy Rationale	Implementation Measures

Alternative 2 – Public Services and Facilities, Policies, and Implementation Strategies

Alternative 2 -- PUBLIC SERVICES AND FACILITIES										
Element or Subelement/ Author	Pathway Desired Condition	Existing Goal	Proposed Goal	Goal Status: (N)ew, (A)mended, (D)eleted, (U)nchanged	Goal Rationale	Existing Policy	Proposed Policy	Policy Status: (N)ew, (A)mended, (D)eleted, (U)nchanged	Policy Rationale	Implementation Measures
1.12 Public Services and Facilities/R. Whitney	NONE	PS1 UPGRADE AND EXPANSION OF FACILITIES: PUBLIC SERVICES AND FACILITIES SHOULD BE ALLOWED TO UPGRADE AND EXPAND TO SUPPORT EXISTING AND NEW DEVELOPMENT CONSISTENT WITH THE REGIONAL PLAN	SAME	U	N/A	PS1.1 PUBLIC SERVICES AND FACILITIES SHOULD BE ALLOWED TO UPGRADE AND EXPAND CONSISTENT WITH THE LAND USE ELEMENT OF THE REGIONAL PLAN AND FEDERAL, STATE, AND LOCAL STANDARDS.	PS-1.1 PUBLIC SERVICES AND FACILITIES WILL BE ALLOWED TO UPGRADE AND EXPAND CONSISTENT WITH THE LAND USE ELEMENT OF THE REGIONAL PLAN AND FEDERAL, STATE, AND LOCAL STANDARDS.	A	changed wording from 'should' to 'will'	Existing implementation measures
1.12 Public Services and Facilities/R. Whitney	NONE	PS1	SAME	U	N/A	PS1.2 EXPANSION OF PUBLIC SERVICES AND FACILITIES SHOULD BE PHASED IN TO MEET THE NEEDS OF NEW DEVELOPMENT WITHOUT CREATING INEFFICIENCIES FROM OVER-EXPANSION OR UNDER-EXPANSION.	PS-1.2 EXPANSION OF PUBLIC SERVICES AND FACILITIES WILL BE PHASED IN TO MEET THE NEEDS OF NEW DEVELOPMENT WITHOUT CREATING INEFFICIENCIES FROM OVER-EXPANSION OR UNDER-EXPANSION.	A	changed wording from 'should' to 'will'	Existing implementation measures
1.12 Public Services and Facilities/R. Whitney	NONE	PS1	SAME	U	N/A	PS1.3 ALL NEW DEVELOPMENT SHALL EMPLOY APPROPRIATE DEVICES TO CONSERVE WATER AND REDUCE	PS-1.3 ALL NEW DEVELOPMENT WILL EMPLOY APPROPRIATE DEVICES TO	A	To encourage water conservation throughout the Tahoe Basin.	Existing implementation measures

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						WATER CONSUMPTION. EXISTING DEVELOPMENT SHALL BE RETROFITTED WITH WATER CONSERVATION DEVICES ON A VOLUNTARY BASIS IN CONJUNCTION WITH A PUBLIC EDUCATION PROGRAM OPERATED BY THE UTILITY DISTRICTS.	CONSERVE WATER AND REDUCE WATER CONSUMPTION. EXISTING DEVELOPMENT WILL BE RETROFITTED WITH WATER CONSERVATION DEVICES ON A VOLUNTARY BASIS IN CONJUNCTION WITH A PUBLIC EDUCATION PROGRAM OPERATED BY THE UTILITY DISTRICTS OR WHERE MANDATORY FOR WATER PURVEYORS AT THEIR LIMIT OF SERVICE.			
1.12 Public Services and Facilities/R. Whitney	NONE	PS1	SAME	U	N/A	NONE	PS-1.4 PUBLIC SERVICE STRUCTURES, SUCH AS HIGH VOLTAGE UTILITY LINES AND CELLUAR PHONE TOWERS, WILL BE CO-LOCATED WITH OTHER SERVICES WHENEVER POSSIBLE. AVOID LOCATING THESE STRUCTURES IN RESIDENTIAL OR SENSITIVE SCENIC AREAS.	N	This policy addresses the scenic impact of service towers and to restrict new construction, especially serving outside basin customers.	PS.IMP-1 Amend chapter 18, Permissible Uses and Chapter 30, Design to prohibit new high-voltage utility lines and telecommunication towards in residential neighborhoods and sensitive scenic areas. PS.IMP-2 Amend chapter 18, Permissible Uses and Chapter 30, Design to prohibit new high-voltage utility lines and towers that are not required to serve the Tahoe Basin. (i.e., lines that serves only areas outside the basin).

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1.12 Public Services and Facilities/R. Whitney	NONE	PS2 ADEQUACY AND RELIABILITY: CONSIDER THE EXISTENCE OF ADEQUATE AND RELIABLE PUBLIC SERVICES AND FACILITIES IN APPROVING NEW DEVELOPMENT UNDER THE PLAN.	PS-2 ADEQUATE AND RELIABLE PUBLIC SERVICES AND FACILITIES, INCLUDING SOURCE WATER PROTECTION, SHOULD BE DEMONSTRATED IN APPROVING NEW DEVELOPMENT UNDER THE PLAN.	A	Goal addresses the need for sewer and water capacity for development, in consideration of the Truckee River Operating Agreement Lake Tahoe water withdrawal limit, and proved source water protection.	PS2.1 NO ADDITIONAL DEVELOPMENT REQUIRING WATER BE ALLOWED IN ANY AREA, UNLESS IT CAN BE DEMONSTRATED THAT THERE IS ADEQUATE WATER SUPPLY WITHIN AN EXISTING WATER RIGHT.	PS-2.1 NO ADDITIONAL DEVELOPMENT REQUIRING WATER WILL BE ALLOWED IN ANY AREA, UNLESS IT CAN BE DEMONSTRATED THAT THERE IS ADEQUATE WATER SUPPLY WITHIN AN EXISTING WATER RIGHT.	A	Relates to water rights and supplies for TRPA allocations	PS. IMP-3 Amend Chapter 27 to implement the Truckee River Operating Agreement (TROA) limit on withdrawal of water from the Tahoe Region.
1.12 Public Services and Facilities/R. Whitney	NONE	PS2	PS-2	A	Goal addresses the need for sewer and water capacity for development, in consideration of the Truckee River Operating Agreement Lake Tahoe water withdrawal limit, and proved source water	PS2.2 TRPA, WATER PURVEYORS, AND THE STATES SHOULD MONITOR THE USE OF WATER WITHIN THE TAHOE REGION AND EVALUATE CONFORMANCE WITH CALIFORNIA-NEVADA COMPACT (1969) WHICH ADDRESSES WATER DIVERSIONS IN THE BASIN.	PS-2.2 TRPA, WATER PURVEYORS, AND THE STATES WILL MONITOR THE USE OF WATER WITHIN THE TAHOE REGION AND EVALUATE CONFORMANCE WITH WITHIN THE TRUCKEE RIVER OPERATING AGREEMENT (TROA) WATER WITHDRAWAL LIMIT OF 34,000 ACRE FEET LAKEWIDE (11,000 ACRE FEET IN NEVADA AND 23,000 ACRE FEET	A	This policy needs to be clear that it is not in the jurisdiction of TRPA Regional Plan to dictate the amount of water use in the basin, and subsequent the expansion of water supply related facilities.	PS. IMP-3

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					protection.		CALIFORNIA			
1.12 Public Services and Facilities/R. Whitney	NONE	PS2	PS-2	A	Goal addresses the need for sewer and water capacity for development, in consideration of the Truckee River Operating Agreement Lake Tahoe water withdrawal limit, and proved source water protection.	PS2.3 NO ADDITIONAL DEVELOPMENT REQUIRING WATER SHALL BE ALLOWED IN ANY AREA UNLESS THERE EXISTS ADEQUATE STORAGE AND DISTRIBUTION SYSTEMS TO DELIVER AN ADEQUATE QUANTITY AND QUALITY OF WATER FOR DOMESTIC CONSUMPTION AND FIRE PROTECTION.	PS-2.3 NO ADDITIONAL DEVELOPMENT REQUIRING WATER WILL BE ALLOWED IN ANY AREA UNLESS THERE EXISTS ADEQUATE STORAGE AND DISTRIBUTION SYSTEMS TO DELIVER A SUFFICIENT QUANTITY AND QUALITY OF WATER FOR DOMESTIC CONSUMPTION AND FIRE PROTECTION.	A	minor word changes	PS.IMP-4 Amend Chapter 27 to modify the waiver for fire water supply on new single-family dwelling permits in those areas where the existing water systems have inadequate water supply, pressure, and/or hydrants to allow for alternative fire protection designs that adequately comply with the intent of the adopted fire code. PS.IMP-5 to require that new development in urban areas be adequately served by fire hydrants (to be determined through consultation with the applicable local fire district and in compliance with the adopted fire code).
1.12 Public Services and Facilities/R. Whitney	NONE	PS2	PS-2	A	Goal addresses the need for sewer and water capacity for development, in consideration of the Truckee River Operating	NONE	PS-2.4 TO PROTECT PUBLIC DRINKING WATER TRPA WILL MAINTAIN MAPS OF PUBLIC DRINKING WATER SOURCES INCLUDING THE MINIMUM BUFFER ZONES OF 600 FEET FOR WELLS AND SPRINGS OR AS APPROPRIATE	N	Verifies zones of protection established by Chapter 83, increases lake intake zone, with potential risk assessment requirement.	Existing implementation measures

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					Agreement Lake Tahoe water withdrawal limit, and proved source water protection.		ZONES OF CONTRIBUTION AND 1,320 FEET FOR LAKE INTAKES OR AS DETERMINED BY RISK ASSESSMENT (SEE POLICY WQ 2.7).			
1.12 Public Services and Facilities/R. Whitney	NONE	PS3 LIQUID AND SOLID WASTE MANAGEMENT: PREVENT LIQUID AND SOLID WASTES FROM DEGRADING LAKE TAHOE AND THE SURFACE AND GROUNDWATERS OF THE REGION.	SAME	U	N/A	PS3.1 THE DISCHARGE OF MUNICIPAL OR INDUSTRIAL WASTEWATERS TO THE SURFACE AND GROUNDWATERS OF THE TAHOE REGION IS PROHIBITED, EXCEPT FOR EXISTING DEVELOPMENT DISCHARGING WASTEWATERS UNDER A STATE- OR TRPA- APPROVED DISPOSAL PLAN.	PS-3.1 THE DISCHARGE OF MUNICIPAL OR INDUSTRIAL WASTEWATERS TO THE SURFACE AND GROUNDWATERS OF THE TAHOE REGION IS PROHIBITED, THOSE SYSTEMS WITHOUT WASTEWATER CONNECTIONS SHOULD BE PHASED OUT (SEE POLICY WQ 1.16).	A	Changes to those systems operating under exemption to encourage hookup to export systems if possible.	PS.IMP-6 Require that all wastewater facilities be connected to the nearest sanitary sewer where feasible. Where determined by TRPA to be infeasible, all existing wastewater discharges, including gray-water discharges, must be contained, pumped out, and discharged to a sanitary-sewer system (see also the Water Quality Subelement and Code Chapter 81).
1.12 Public Services and Facilities/R. Whitney	NONE	PS3	SAME	U	N/A	PS3.2 ALL SOLID WASTES SHALL BE EXPORTED FROM THE REGION. CONSOLIDATION AND TRANSFER METHODS SHALL BE DEVELOPED TO ACHIEVE A REDUCTION IN THE VOLUME OF WASTES BEING TRANSPORTED TO LANDFILLS.	PS-3.2 ALL SOLID WASTES WILL BE EXPORTED FROM THE REGION. CONSOLIDATION AND TRANSFER METHODS WILL BE DEVELOPED TO ACHIEVE A REDUCTION IN THE VOLUME OF WASTES BEING TRANSPORTED TO LANDFILLS.	A	minor change from shall to will	Existing implementation measures

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1.12 Public Services and Facilities/R. Whitney	NONE	PS3	SAME	U	N/A	NONE	PS-3.3 WASTEWATER PROVIDERS WITH EXISTING FACILITIES LOCATED IN THE SHOREZONE OF LAKE TAHOE OR STREAM ZONES WILL BE REQUIRED TO DEVELOP AND IMPLEMENT SYSTEM REHABILITATION, RELOCATION, AND/OR REMOVAL PLANS BASED ON SANITARY SEWER SYSTEM RISK ASSESSMENTS TO PREVENT SEWER OVERFLOWS.	N	Ties the relocation of existing structures to the EIP projects with consideration of net environmental benefit.	PS.IMP-7 Amend Chapter 81.5.B to require all public wastewater agencies to prepare risk-based wastewater asset management plans that are consistent with federally mandated and state-mandated plans.
1.12 Public Services and Facilities/R. Whitney	NONE	PS3	SAME	U	N/A	NONE	PS-3.4 ALL PUBLIC WASTEWATER AGENCIES SHALL BE REQUIRED TO DEVELOP AND IMPLEMENT A RISK-BASED SEWER MANAGEMENT PLAN, CONSISTENT WITH FEDERAL AND STATE MANDATED PLANS, TO PREVENT SANITARY SEWER OVERFLOWS WITHIN THE LAKE TAHOE BASIN.	N	Arose from meetings with Lake Tahoe Wastewater Infrastructure Partnership to ensure ongoing efforts for sewer line protection.	PS.IMP-7
1.12 Public Services and	NONE	PS3	SAME	U	N/A	PS3.3 GARBAGE PICK-UP	PS-3.5 GARBAGE PICK-UP	A	Adds animal proof containers	Existing implementation

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Facilities/R. Whitney						SERVICE SHALL BE MANDATORY THROUGHOUT THE REGION, AND WILL BE SO STRUCTURED AS TO ENCOURAGE CLEAN-UPS AND RECYCLING.	SERVICE WILL BE MANDATORY THROUGHOUT THE REGION, AND WILL BE SO STRUCTURED TO ENCOURAGE CLEAN-UPS AND RECYCLING. A COORDINATED PROGRAM TO ENCOURAGE RECYCLING OF WASTE PROCUCTS WILL BE DEVELOPED. LOCAL JURISDICTIONS ARE ENCOURAGED TO REQUIRE ANIMAL PROOF CONTAINERS.		for wildlife protection, consistent with wildlife goals and policies.	measures
1.12 Public Services and Facilities/R. Whitney	NONE	PS4 EDUCATIONAL AND PUBLIC SAFETY SERVICES: TO ENSURE PROTECTION OF THE PUBLIC HEALTH, SAFETY AND GENERAL WELFARE OF THE REGION, EDUCATIONAL AND PUBLIC SAFETY SERVICES SHOULD BE SIZED TO BE CONSISTENT WITH PROJECTED GROWTH LEVELS	PS-4 EDUCATIONAL AND PUBLIC SAFETY SERVICES: TO PROTECT PUBLIC HEALTH, SAFETY AND GENERAL WELFARE OF THE REGION, EDUCATIONAL AND PUBLIC SAFETY SERVICES SHOULD BE SIZED TO BE CONSISTENT WITH PROJECTED GROWTH LEVELS IN THIS PLAN.	A	Minor word changes	PS4.1 THE IMPACT ON EDUCATIONAL AND PUBLIC SAFETY SERVICES SHALL BE CONSIDERED WHEN REVIEWING PROJECTS AND PLAN AMENDMENTS PROPOSED WITHIN THE REGION. TO THE EXTENT FEASIBLE, ADVERSE IMPACTS SHOULD BE MITIGATED AS PART OF THE REVIEW PROCESS.	PS-4.1 THE IMPACT ON EDUCATIONAL AND PUBLIC SAFETY SERVICES WILL BE CONSIDERED WHEN REVIEWING PROJECTS AND PLAN AMENDMENTS PROPOSED WITHIN THE REGION. TO THE EXTENT FEASIBLE, ADVERSE IMPACTS WILL BE MITIGATED AS PART OF THE REVIEW PROCESS.	A	Minor word changes	Existing implementation measures

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		IN THIS PLAN.								
1.12 Public Services and Facilities/R. Whitney	NONE	PS/F4	GOAL PS-4 EDUCATIONAL AND PUBLIC SAFETY SERVICES: TO PROTECT PUBLIC HEALTH, SAFETY AND GENERAL WELFARE OF THE REGION, EDUCATIONAL AND PUBLIC SAFETY SERVICES SHOULD BE SIZED TO BE CONSISTENT WITH PROJECTED GROWTH LEVELS IN THIS PLAN.	A	Minor word changes	PS4.2 EDUCATIONAL AND EMERGENCY SERVICE ORGANIZATIONS SHOULD ANTICIPATE AND PLAN FOR PROJECTED DEMANDS AND NEEDS CONSISTENT WITH THE REGIONAL PLAN AND ARE ENCOURAGED TO ADVISE THE AGENCY WHEN DEVELOPMENT POTENTIALS EXCEED CURRENT OR ANTICIPATED SERVICE CAPABILITIES OR CAPACITIES.	SAME	U	N/A	Existing implementation measures

Alternative 3 – Public Services and Facilities, Policies, and Implementation Strategies

<p align="center">Alternative 3 -- PUBLIC SERVICES AND FACILITIES (Alternative 3 continues the Goals, Policies, and Implementation Measures of Alternative 2)</p>										
	Pathway Desired Condition	Existing Goal	Proposed Goal	Goal Status: (N)ew, (A)mended, (D)eleted, (U)nchanged	Goal Rationale	Existing Policy	Proposed Policy	Policy Status: (N)ew, (A)mended, (D)eleted, (U)nchanged	Policy Rationale	Implementation Measures

Alternative 4 – Public Services and Facilities Goals, Policies, and Implementation Strategies

Alternative 4 -- PUBLIC SERVICES AND FACILITIES (Alternative 3 continues the Goals, Policies, and Implementation Measures of Alternative 2)										
	Pathway Desired Condition	Existing Goal	Proposed Goal	Goal Status: (N)ew, (A)mended, (D)eleted, (U)nchanged	Goal Rationale	Existing Policy	Proposed Policy	Policy Status: (N)ew, (A)mended, (D)eleted, (U)nchanged	Policy Rationale	Implementation Measures