

# DRAFT Descriptions of Project Alternatives

## Summary of Goals, Policies and Implementation Measures

<b>Pathway Vision Statement</b>						
Vegetation in the Lake Tahoe Basin is healthy and dynamic with the full complement of native plant communities, wildlife habitats and ecological processes.						
<b>Pathway Desired Condition</b>						
VG.DC-1 Healthy forests and vegetation: a full range of native species, development stages, habitats, and ecological processes occur.						
VG.DC-2 Plant communities of concern: the natural conditions and functions of plant communities of concern are sustained.						
VG.DC-3 Special status species: Populations of, and environmental conditions and processes important to, native threatened, endangered, rare, special interest, or sensitive species are maintained at a sustainable level.						
VG.DC-4 Hazardous fuels: fuel conditions pose low wildfire risk to communities.						
VG.DC-5 Urban vegetation: vegetation in urban zones is predominantly native, water-efficient, and non-invasive. Urban vegetation contributes to defensible space, water quality protection, and scenic and local community values.						
Ref#	Type	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5
1	G	VG1 Provide for a wide mix and increased diversity of plant communities in the Tahoe basin.	Achieve and maintain a full range of native species, development stages, habitats, and ecological processes.			Same as Alternative 1
1.1	P	None	Eradicate where feasible, prevent spread of existing infestations, and work to prevent new infestations of non-native invasive species.			Same as Alternative 1
1.2	P	VG1.7 Disturbance or	Maintain forest litter for its erosion control and nutrient cycling functions in naturally-vegetated areas except to the extent it poses a fire hazard.			Same as Alternative 1

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		removal of forest litter should be avoided to promote the natural catchment of nutrients.				
1.3	P	VG1.8 Revegetation of disturbed sites shall require the use of species approved by the agency. TRPA shall prepare specific policies designed to avoid the unnecessary use of landscaping which requires long-term irrigation and fertilizer use.	Promote use of native, water-efficient, nutrient-efficient, fire-resistant, and non-invasive vegetation during revegetation of disturbed sites.			Same as Alternative 1
1.4	P	None	Use appropriate vegetation management practices to prevent degrading native vegetation and water quality.			Same as Alternative 1
1.4.1	IM	Existing Implementation Measures	Allow removal of large trees for projects benefiting threshold areas, particularly air and water quality, when no feasible alternative exists.			Same as Alternative 1
1.4.2	IM	Existing Implementation Measures	Maintain, and make available to the public, a list of plant species appropriate for use in the backshore.			Same as Alternative 1
1.4.3	IM	Existing Implementation	Prohibit new lawns in the backshore or on natural sandy beaches/dunes located landward of the backshore.			Same as Alternative 1

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		Measures				
2	G	None	Reduce wildfire risk to communities			Same as Alternative 1
2.1	P	None	Promote hazardous fuels reduction and the reduction and prevention of catastrophic wildfire.			Same as Alternative 1
2.1.1	IM	Existing Implementation Measures	Modify Code provisions which protect native vegetation to allow for the creation of defensible space. In cases where old growth trees are threatened during defensible space work, allow limbing as an alternative.			Same as Alternative 1
2.2	P	None	Promote creation of defensible space using forest management practices that are consistent with state defensible space codes and community wildfire protection plans.			Same as Alternative 1
3	G	None	Ensure vegetation in urban areas is predominantly native, water-efficient, and non-invasive and contributes to defensible space, water quality protection, and scenic and local community values.			Same as Alternative 1
3.1	P	None	Promote the use of native, water-efficient, nutrient-efficient, fire-resistant, and non-invasive vegetation in urban landscapes.			Same as Alternative 1
3.1.1	IM	Existing Implementation Measures	Use BMP evaluations and certifications to determine whether all four approved vegetation criteria have been met (i.e., low water use, low fertilizer use, native, and fire resistant).	Same as Alternative 1		
3.1.2	IM	Existing Implementation Measures	Develop a numerical measurement system to evaluate vegetation on a per-parcel basis. The system would need	Same as Alternative 1		

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			to consider defensible space, watershed protection, privacy screening, deviation from natural vegetation condition, etc. Establish a numerical level below which a parcel's vegetation is considered out of compliance and is required to be restored to acceptable levels.			
3.1.3	IM	Existing Implementation Measures	Establish a maximum area for lawns as a percentage of the non-covered area of a parcel.	Same as Alternative 1		