

Lake Tahoe Stormwater Management System Framework

Land Use	Percent of Lake Tahoe Watershed Area (%) ¹	Average runoff concentration of pollutants (TSS mg/L) ²	BMP Compliance ³		BMP Compliance Mechanism			
					Public EIP Water Quality Improvement Projects	Public/Private Area-Wide Treatment	Permitted Projects New Construction/Redevelopment	Private Parcel BMP Retrofits
State Highways	0.28%	951.6 mg/L	104 miles treated		X	X		
Local Roadways	1.34%	150 mg/L	550 miles treated		X	X		
Forest Service Roads	0.15%	1015.2 mg/L	Decommissioning and BMPs through MOU		X	X		
Public Service	0.48%	296.4mg/L	730 BMP Certificates issued	1,186 parcels remaining	X	X	X	X
Commercial/Industrial						X	X	X
Multi-family Residential	0.38%	150 mg/L	7,055 BMP Certificates issued	3,886 remaining		X	X	X
Single Family Residential	0.89%	56.4mg/L	8,597 BMP Certificate issued	22,016 parcels remaining		X	X	X

¹ Data obtained from the Lake Tahoe TMDL Technical Report, June 2010 Table 4-14 *Final land use distribution for the Lake Tahoe basin (Tetra Tech 2007)*

² Data obtained from the Lake Tahoe TMDL Technical Report, June 2010 Table 4-23 *Derived Event Means Concentrations (ECMs) for runoff by modeled land-use categories (mg/L)*. Event mean concentrations (EMC) represent the average concentration of constituents in land-use runoff.

³ BMP compliance data current through end of December 2013