

# Rubicon Trail Site Assessment

## November 29, 2012

**Crew:** Rick Hammonds and Byron Saylor

**Weather Conditions:** Conditions for the Trail this day were overcast with patches of snow in spots along the trail. The summary of weather conditions up to this day are as follows:

2012		25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	2-Dec	3-Dec
GT	Precip (in)	0.00	0.00	0.00	0.13	0.54	2.14	1.41	2.32	0.01
	Avg Temp (F)	52	52	52	50	49	49	0	47	47
SLT	Precip (in)	0	0	0	0.44	0.01	2.2	0.27	1.81	T
	Avg Temp (F)	40	36	38	41	46	40	44	38	41
R2	Snow Depth (in)	5	4	4	4	6	6	10	9	12
	Avg Temp (F)	45	40	40	41	38	38	35	37	34

Reference Loon Lake Elevation: ~6,500 ft

GT = Georgetown; elevation: 2,880 ft

<http://classic.wunderground.com/cgi-bin/findweather/getForecast?query=95634>

SLT= South Lake Tahoe; elevation: 6,623 ft

<http://classic.wunderground.com/cgi-bin/findweather/getForecast?query=38.89361191,-119.99527740&MR=1>

R2 – Rubicon#2 Snotel Site; elevation: 7,689 ft

<http://www.wcc.nrcs.usda.gov/nwcc/site?sitenum=724&state=ca>

### Trail Sections (Areas in grey not observed):

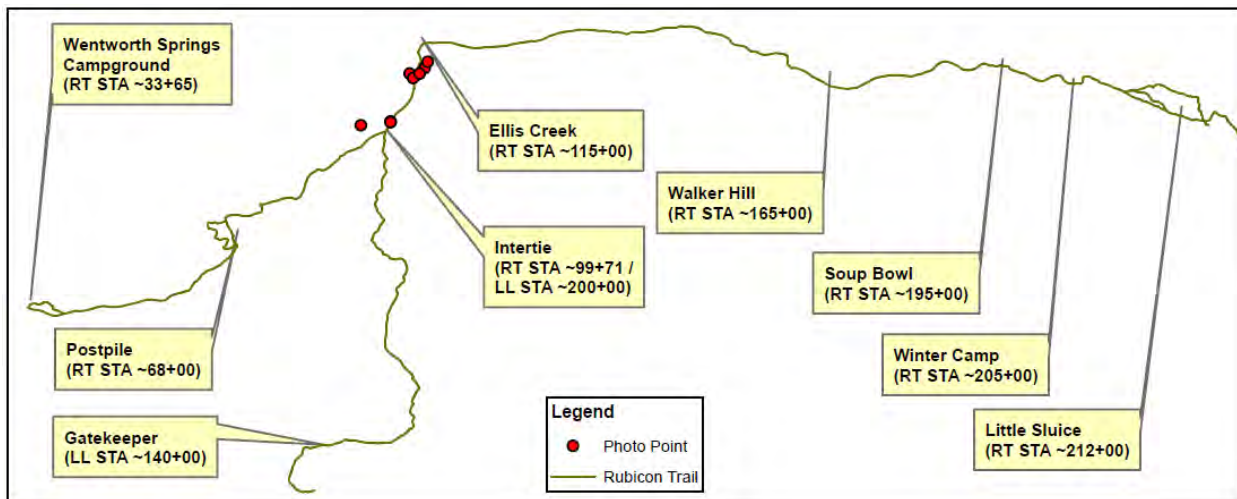
Wentworth Springs Campground / Post Pile Grade /

Gate Keeper / Ellis Creek Tie Intersection / Walker Hill / Soup Bowl / Winter Camp / Little Sluice Area

**Trail Conditions / Observations:** Entered the Trail from Loon Lake entrance. Traveled from Loon Lake to east of Ellis Creek. No vehicles were seen on the trail over the course of the day. The BMP's that were investigated were functioning as designed, capturing runoff from the trail and retaining sediment.

**County Assessment:** As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met and that the BMP's are generally effective. The minimal flows observed on the trail were being captured by the Trail BMP's with no outfall erosion issues. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles.

### Photo Monitoring:





Rock Fill  
RT Station 99+51.63



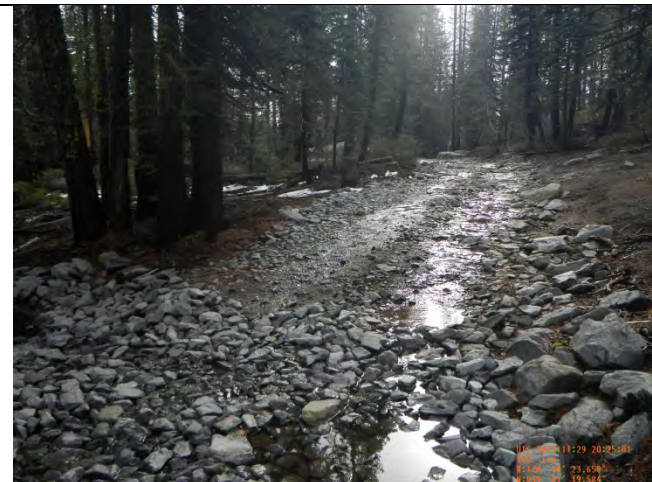
Rock Energy Dissipater  
RT Station 99+86+.95



Rock Fill  
RT Station 104+49.21



Rock Energy Dissipater  
RT Station 105+71.31



Rock Fill  
RT Station 107+99.46



Rock Energy Dissipater  
RT Station 110+08.97



Rock Outlet Protection  
RT Station 116+95.91