

Rubicon Trail Site Assessment

January 21, 2014

Crew: Rick Hammonds, Byron Saylor & Vickie Sanders

Weather Conditions: The weather conditions for the Rubicon Trail were sunny with cool temperatures in the morning but warming up in the afternoon. The temperature on the trail was approximately 34(F) at 8:00 am and 48(F) around 4:00 p.m. The summary of weather conditions up to this day are as followed:

		2014					
		17-Jan	18-Jan	19-Jan	20-Jan	21-Jan	22-Jan
GT	Precip (in)	0.00	0.00	0.00	0.00	0.00	0.00
	Avg Temp (F)	61	59	59	58	58	56
SLT	Precip (in)	0	0	0	0	0	0
	Avg Temp (F)	36	37	38	34	34	37
R2	Snow Depth (in)	10	10	10	10	10	10
	Avg Temp (F)	39	41	41	41	38	40
LL	Precip (in)	0	0	0	0	0	0
	Low Temp(F)	37	36	32	32	31	36
	High Temp(F)	58	58	55	57	56	58
	Ave Temp(F)	46	45	42	42	42	46

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>

LON –Loon Lake; elevation: 6,410 ft http://cdec.water.ca.gov/cgi-progs/stationInfo?station_id=LON

Trail Sections (Areas in grey not observed):

Wentworth Springs Campground / Post Pile Grade /

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

Trail Conditions / Observations: Entered the Rubicon Trail (Trail) from Loon Lake entrance. Traveled from Loon Lake to Wentworth Springs Campground and then to Little Sluice. From Little Sluice we traveled back to Loon Lake via Gate Keeper. There were no vehicles seen on the Trail over the course of the day. We observed vehicle tracks from Wentworth Springs Campground to Walker Hill. There were no vehicle tracks from Walker Hill to Little Sluice. The BMP's and the Trail were primarily not covered in snow.

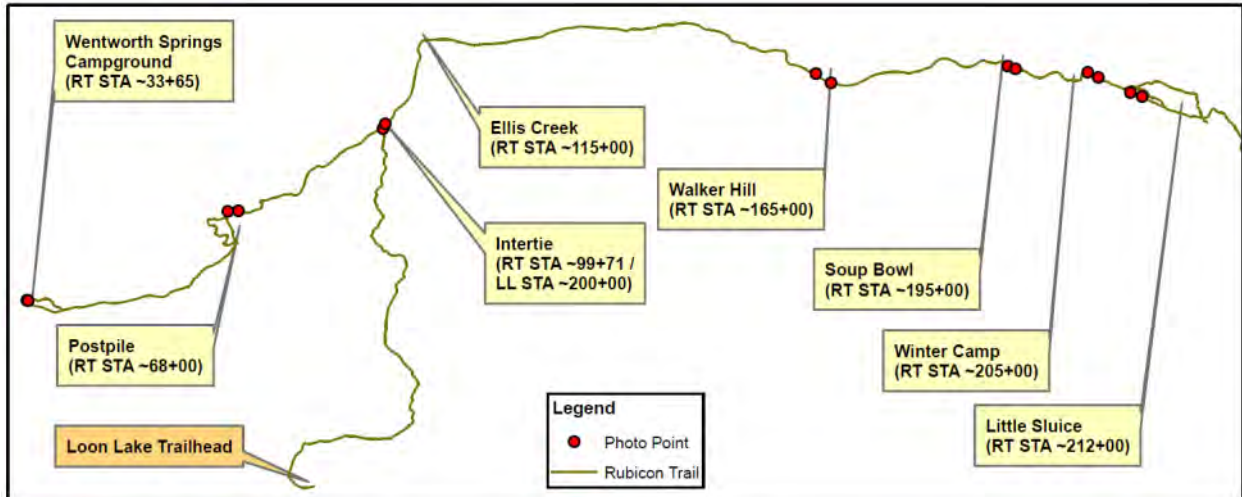
County Assessment: As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Due to the trail being covered with minimal snow and ice, surface flows on the Trail were not observed posing no risk of washing contaminants from the under carriage of vehicles pursuant to the monitoring protocols.

Report reviewed by U.S. Forest Service on 23 January, 2014.

Reviewers: Richard Thornburgh, District Ranger, and Eric Nicita, Soils Scientist

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Photo Monitoring:



Wentworth Springs Campground
RT Station 33+65.67

Water Depths: 0.0', 0.0', 0.0'
Mean: 0.0', Median: 0.0', Mode: 0.0'

Notes: The Rock Ditch Crossing (RDX) was exposed through the snow and ice. No observed flow at this location.

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Post Pile
RT Station 75+00

Water Depths: 0.0', 0.0', 0.0'
Mean: 0.0', Median: 0.0', Mode: 0.0'

Notes: The Rock Ditch Crossing (RDX) was exposed. No observed flow at this location.



Ellis Creek Intertie
RT Station 99+86.95

Water Depths: 0.0', 0.0', 0.0'
Mean: 0.0', median: 0.0', Mode: 0.0'

Notes: The Rock Lined Channel (RLC) was exposed. No observed flow at this location.

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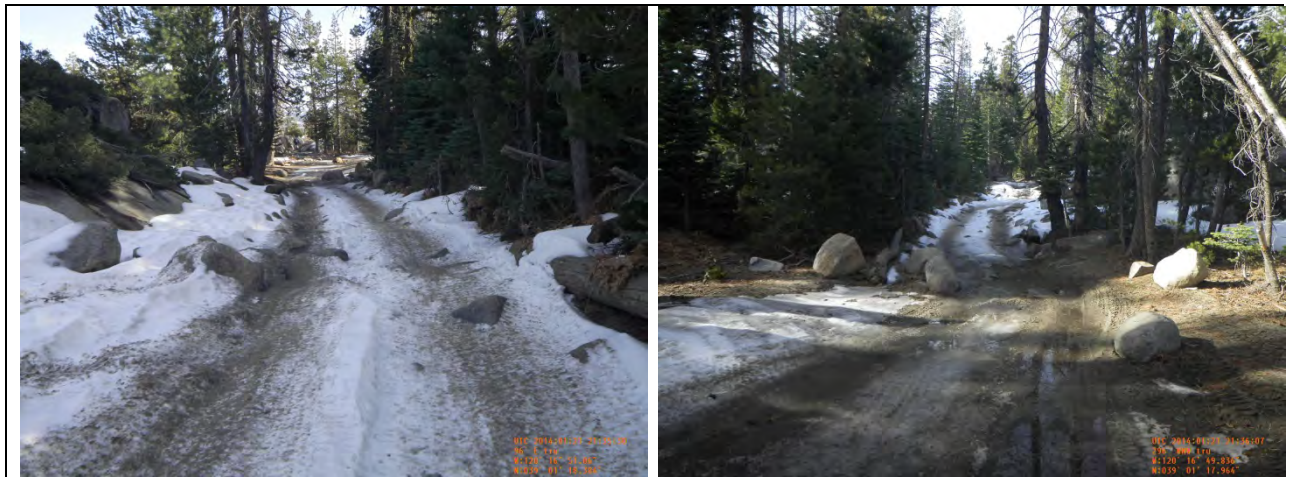
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Walker Hill
RT Station 170+80

Water Depths: 0.0', 0.0', 0.0'
Mean: 0.0', Median: 0.0', Mode: 0.0'

Notes: The Rock Slope Protection (RSP) was exposed on both sides of the trail. No observed flow at this location.



Soup Bowl
RT Station 198+40.84

Water Depth: 0.0', 0.0', 0.0'
Mean: 0.0', Median: 0.0', Mode: 0.0'

Notes: The Rock Ditch Crossing (RDX) was not exposed through the snow and ice. No observed flow at this location.

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Winter Camp
RT Station 209+58.39

Water Depth: 0.0', 0.0', 0.0'
Mean: 0.0', Median: 0.0', Mode: 0.0'

The Rock Fill (RF) was exposed. No observed flow at this location.



Little Sluice
RT 213+50.32

Water Depth: 0.0', 0.0', 0.0'
Mean: 0.0', Median: 0.0', Mode: 0.0'

The Rock Fill (RF) was exposed. No observed flow at this location.