

Rubicon Trail Site Assessment April 13, 2021

Crew: Prescott Nicholson, Vickie Sanders, **Weather Conditions:** The weather conditions for the Rubicon Trail were nice. The temperature on the trail was approximately 35(F) at 8:00 a.m. and 44(F) around 4:30 p.m. The summary of weather conditions up to this day are as followed:

2021		9-April	10-April	11-April	12-April	13-April
SLT	Precip (in)	0	0	0	0	0
	Avg Temp (F)	42.7	43	44.7	42.4	38.1
R2	Snow Depth (i)	31	30	29	28	27
	Avg Temp (F)	42	41	42	44	44
LL	Precip (in)	0	0	0	0	.35
	Low Temp(F)	27	28	30	33	27
	High Temp(F)	54	56	57	56	46
	Ave Temp(F)	41	42	45	44	38

Reference Loon Lake Elevation: ~6,500 ft

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: Staff entered the Rubicon Trail using the trail head at Loon Lake. Snow conditions observed were sparse snow drifts in shady areas. Most areas were exposed. Trail conditions were sunny and warm. Most BMP's were exposed and functioning as designed.

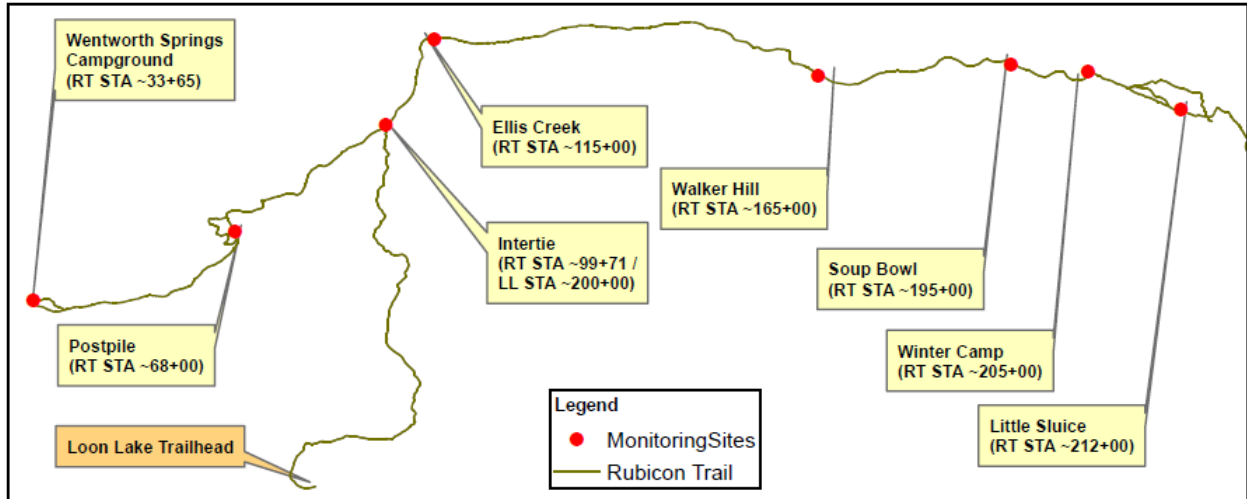
County Assessment: As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles pursuant to the monitoring protocols. Only two sites were observed as the vehicle broke down and we were unable to make the other locations. Another inspection will be completed next week.

Report reviewed by U.S. Forest Service on 4/27/21 By Vincent Pacific

Reviewers: -Steve Hall, District Ranger & Vince Pacific, Hydrologist

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Photo Monitoring:



Wentworth Springs Campground

RT Station 33+65

Water Depths: 0.00', 0.00', 0.00'

Notes:

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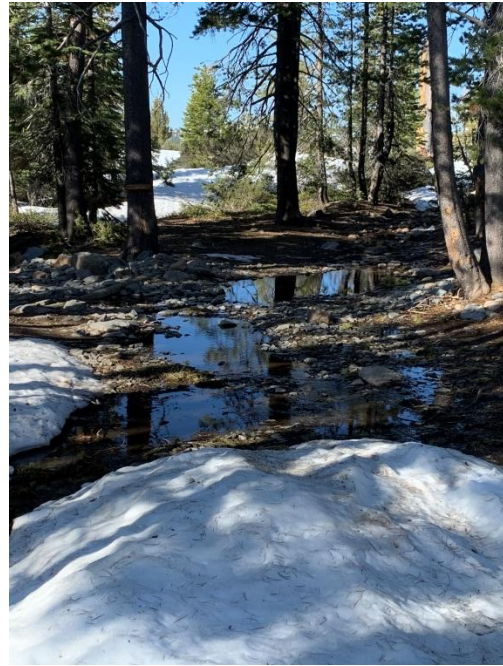
Post Pile

RT Station 68+00

Water Depths: 0.41', 0.41', 0.166'

Notes: BMP's were functioning as designed, some rocks were moved and the leadoff ditch was widened to create more area for runoff.

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Intertie

RT Station 115+00

Water Depths: 0.31', 0.25' 0.083'

Notes: BMP's were functioning as designed.

Walker Hill

RT Station 165+00

Water Depths: 0.00', 0.00' 0.00'

Notes:

Soup Bowl

RT Station 195+00

Water Depths: 0.00', 0.00' 0.00'

Notes:

Winter Camp

RT Station 205+00

Water Depths: 0.00', 0.00' 0.00'

Notes:

Little Sluice

RT Station 212+00

Water Depths: 0.00', 0.00' 0.00'

Notes: