

Rubicon Trail Site Assessment

April 21, 2021

Crew: Prescott Nicholson and Vickie Sanders

Weather Conditions: The weather conditions for the Rubicon Trail were fair. The air temperature on the trail was approximately 35(F) at 8:00 a.m. and 54(F) around 4:30 p.m. The summary of weather conditions up to this day are as follows:

2021		17-April	18-April	19-April	20-April	21-April
SLT	Precip (in)	0	0	0	0	0
	Avg Temp (F)	40	48	48	44	43
R2	Snow Depth (i)	26	25	24	23	22
	Avg Temp (F)	35	39	40	45	48
LL	Precip (in)	0	0	0.01	0	0
	Low Temp(F)	34	39	34	34	36
	High Temp(F)	47	61	60	54	53
	Ave Temp(F)	40	48	48	44	43

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.

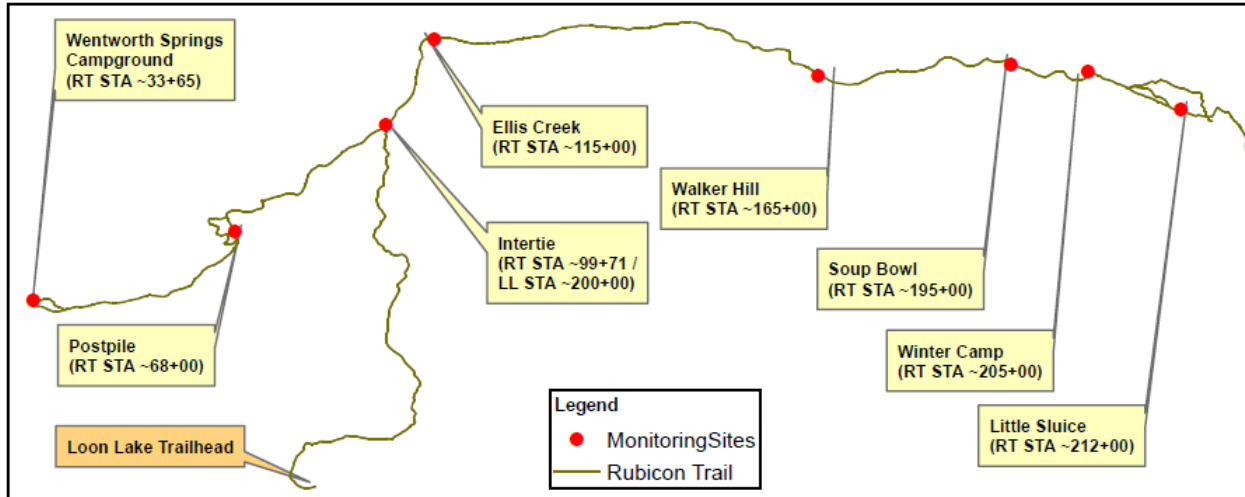
County Assessment: As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles pursuant to the monitoring protocols. Out of the 7 inspection sites only 5 were inspected. Drainage was cleared at several locations along the trail. At winter camp there was no standing water and was draining to the North East as designed.

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

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

Rubicon Trail Site Assessment April 21, 2021

Photo Monitoring:



Wentworth Springs Campground

RT Station 33+65

Water Depths: Not Observed

Notes: Not Observed

Post Pile

RT Station 68+00

Water Depths: Not Observed

Notes: Not Observed

**Rubicon Trail Site Assessment
April 21, 2021**



Intertie

RT Station 115+00

Water Depths: 0.14', 0.16' 0.014'

Notes: BMP's were functioning as designed.



Walker Hill

RT Station 165+00

Water Depths: 0.16' .20' .08

Notes: BMP functioning as designed

**Rubicon Trail Site Assessment
April 21, 2021**

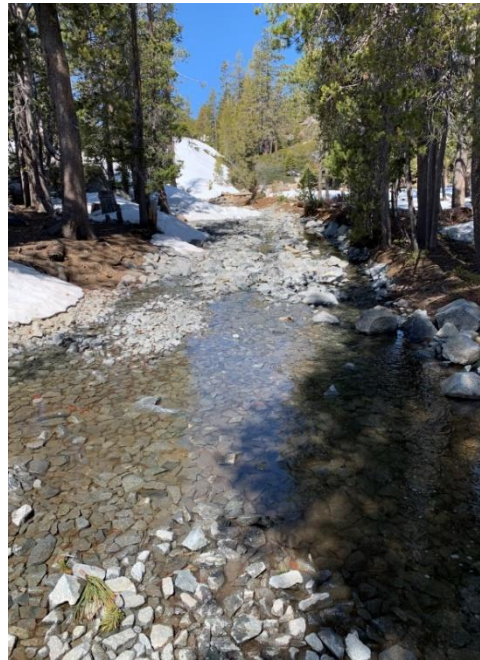


Soup Bowl

RT Station 195+00

Water Depths: .37' .25' .08'

Notes: BMP's were functioning as designed



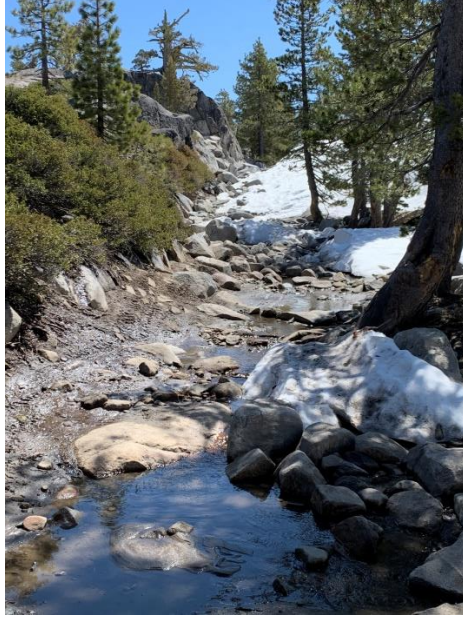
Winter Camp

RT Station 205+00

Water Depths: 0.16' 0' 0.8'

Notes: BMP's were functioning as designed. Winter camp there was no standing water and was draining to the left as designed.

**Rubicon Trail Site Assessment
April 21, 2021**



Little Sluice

RT Station 212+00

Water Depths: 0.29' 0.18' 0.27'

Notes: BMP's were functioning as designed