

Rubicon Trail Site Assessment

March 11, 2022

Crew: Brian Bettencourt and Vickie Sanders

Weather Conditions: The weather conditions for the Rubicon Trail were beautiful. The air temperature on the trail was approximately 26(F) at 8:00 a.m. and 32(F) around 12:30 p.m. The summary of weather conditions up to this day are as follows:

		2022				
		7-Mar	8-Mar	9-Mar	10Mar	11-Mar
SLT	Precip (in)	0	0	0	0.01	0
	Avg Temp (F)	31	32.2	34	28.5	32.4
R2	Snow Depth (i)	47	46	46	45	45
	Avg Temp (F)	22	26	28	34	35
LL	Precip (in)	0	0	0	0	0
	Low Temp(F)	18	21	26	25	20
	High Temp(F)	38	36	46	42	32
	Ave Temp(F)	28	28	35	33	27

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 to Ellis Creek. Snow depth increased moving towards Little Sluice. Trail conditions were sunny and warm. Some BMP’s were exposed and functioning as designed. Drainage appeared to be working as designed.

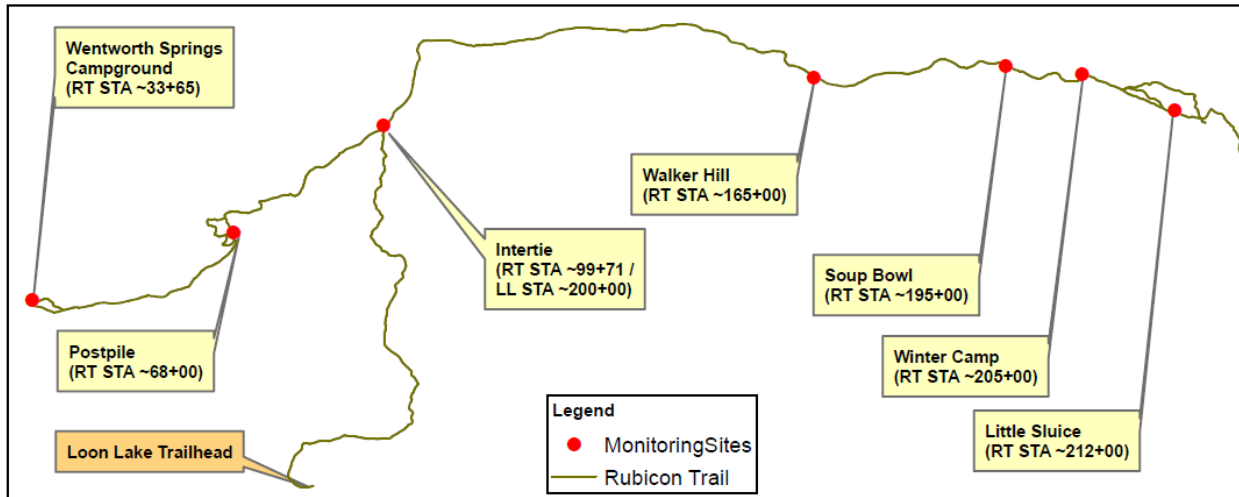
County Assessment: As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles pursuant to the monitoring protocols. Out of the 7 inspection sites only 5 were inspected. 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: March 16, 2022

Reviewed and Approved by: Dionne Uzes (Pacific District Ranger) and Vince Pacific (Hydrologist)”

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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

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Intertie

RT Station 115+00

Water Depths: 0.08', 0.01', 0.01'

Notes: BMP's are functioning as designed. Results of the 2021 completed maintenance of the berm has stopped the water from flowing down the intertie. The berm directs the flows into the rock crossing and the energy dissipater as designed.

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Walker Hill

RT Station 165+00

Water Depths: .01' .01' .08'

Notes: BMP functioning as designed. Area looks stable and water is draining from the site as designed.



Soup Bowl

RT Station 195+00

Water Depths: .01' .01' .01'

Notes: BMP's functioning as designed. Water is draining from the site as designed without evidence of ponding. The area is in good shape.

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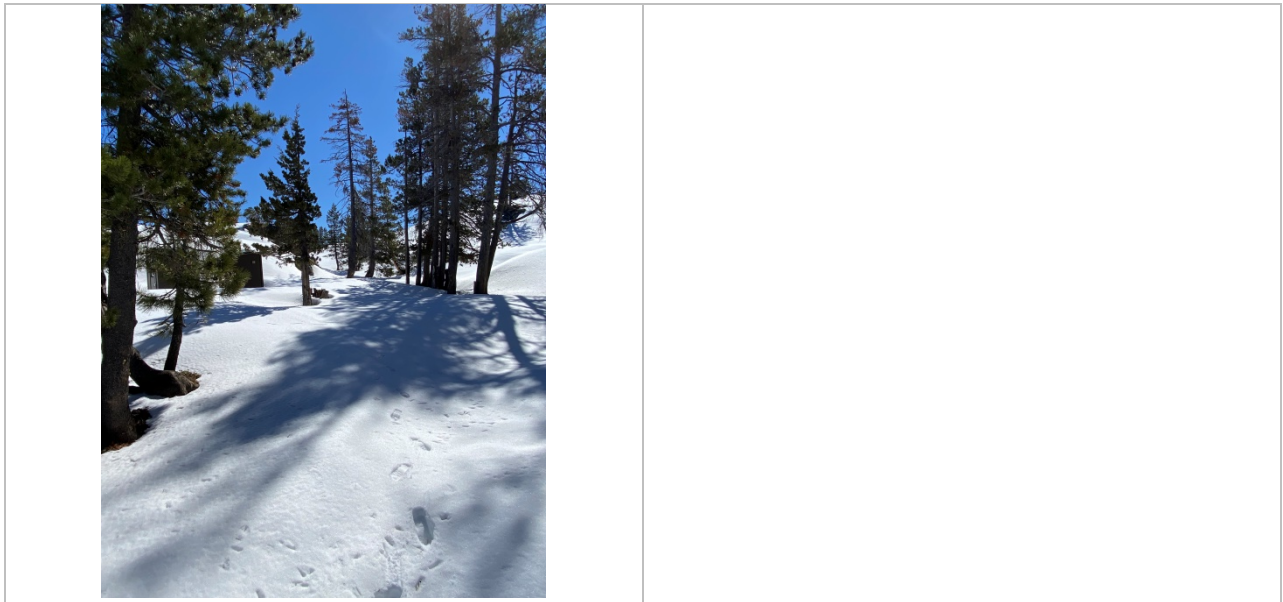


Winter Camp

RT Station 205+00

Water Depths: 0.03' 0.0' 0.0'

Notes: BMP's were functioning as designed. Existing flows are draining to the left as designed, with no evidence of ponding water. The County will add rock in the spring to the beginning as it could use some as part of ongoing maintenance. The area is in good shape.



Little Sluice

RT Station 212+00

Water Depths: Not observed

Notes: Currently covered in snow. No flows observed