

Rubicon Trail Site Assessment

May 14, 2024

Crew: Brian Bettencourt and Nicholas Howell

Weather Conditions: The weather conditions for the Rubicon Trail were clear and sunny. The air temperature on the trail was approximately 54(F) at 8:00 a.m. and about 72(F) around 5:00 p.m. The summary of weather conditions up to this day are as follows:

		2023				
		10 - May	11 - May	12 - May	13 - May	14 - May
SLT	Precip (in)	0.00	0.00	0.5	0.00	0.07
	Avg Temp (F)	47.7	50.1	51.9	53.5	55.1
R2	Snow Depth (i)	47	46	45	43	41
	Avg Temp (F)	41	37	42	46	50
LL	Precip (in)	0.00	0.00	0.00	0.00	0.00
	Low Temp(F)	39	37	39	39	47
	High Temp(F)	56	63	63	66	66
	Ave Temp(F)	47	50	53	54	58

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 depths have diminished greatly as result of the temps holding near the 50’s on average increasing the melt. The snow is mostly gone from the BMP’s in the Ellis tie area with all features working as designed. The Walker hill site is surrounded with snow still and the inspection area showing very little water on the trail / working as designed. The drain @ Soup Bowl remains clear and effective resulting in low water depths again. Winter camp is draining as designed to the north keeping the water off of the hardened trail surface as designed. Little Sluice is still mostly covered in snow. Due to time restrictions from trail clearing (downed trees) staff focused on areas east of, and including, Ellis Creek Tie.

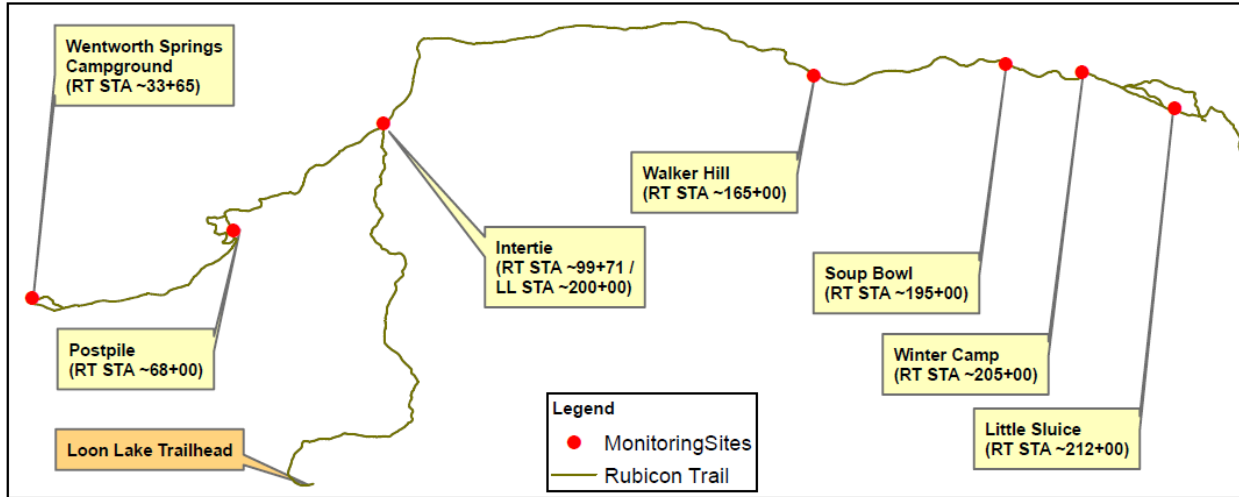
County Assessment: Out of the 7 inspection sites, 5 were inspected. All sites that were visited are working very well as designed.

Report submitted to U.S. Forest Service:

Reviewer: Dionne Uzes

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Photo Monitoring:



No photo available			
Wentworth Springs Campground			
RT Station 33+65			
Water Depths:			
Notes:	Not observed		

No photo available			
Post Pile			
RT Station 68+00			
Water Depths:			
Notes:	Not observed		

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Intertie

RT Station 115+00

Water Depths:	0.1 ft.	0.2 ft.	0.0 ft.
Notes:	Snow mostly gone with BMP's functioning as designed		

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Walker Hill

RT Station 165+00

Water Depths:	0.1 ft.	0.0 ft.	0.0 ft.
Notes:	Very little water on trail ,draining as designed		

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Soup Bowl

RT Station 195+00

Water Depths:	0.2 ft	0.3 ft	0.2 ft
Notes:	Area draining well & as designed		

No photo available

Winter Camp

RT Station 205+00

Water Depths:	0.1 ft	0.3 ft	0.4 ft
Notes:	N/A		

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Little Sluice

RT Station 212+00

Water Depths:	0.0 ft.	0.0 ft.	0.0 ft.
Notes:	Still covered in snow		