

Rubicon Trail Site Assessment

May 29 and June 6, 2024

Crew: Brian Bettencourt and Zach Perras

Weather Conditions: The weather conditions for the Rubicon Trail on May 29 were clear and sunny. The air temperature on the trail was approximately 44(F) at 8:00 a.m. and about 62(F) around 4:00 p.m. The summary of weather conditions up to this day are as follows:

		2023				
		25 - May	26 - May	27 - May	28 - May	29 - May
SLT	Precip (in)	0.00	0.00	0.00	0.00	0.00
	Avg Temp (F)	46.8	49.3	55.8	55.1	55.7
R2	Snow Depth (i)	16	14	13	13	5
	Avg Temp (F)	47	44	45	44	49
LL	Precip (in)	0.00	0.00	0.00	0.00	0.00
	Low Temp(F)	38	36	44	44	41
	High Temp(F)	51	55	58	56	62
	Ave Temp(F)	45	48	54	52	55

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 Forest road 14N05/ Ellis Creek. The snow & water are completely gone from the BMP’s in the Ellis tie area with some moisture in the area. The Post Pile site is still draining across trail as designed with water depth very low and zero water traveling down trail as in years past. The Wentworth site is rid of water with little moisture in the base remaining. Staff returned on June 6 to inspect the remaining 4 sites. Comments for each site are included below the respective photos.

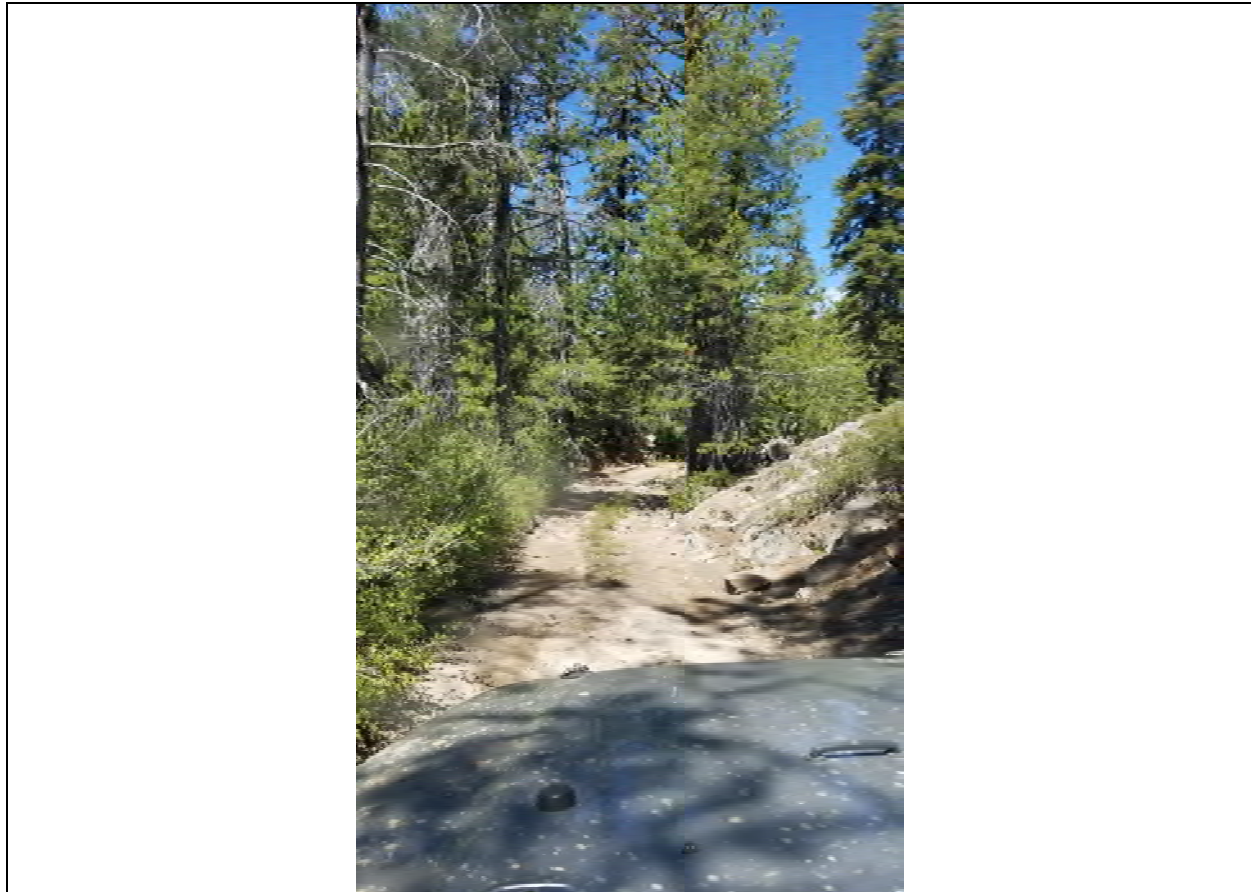
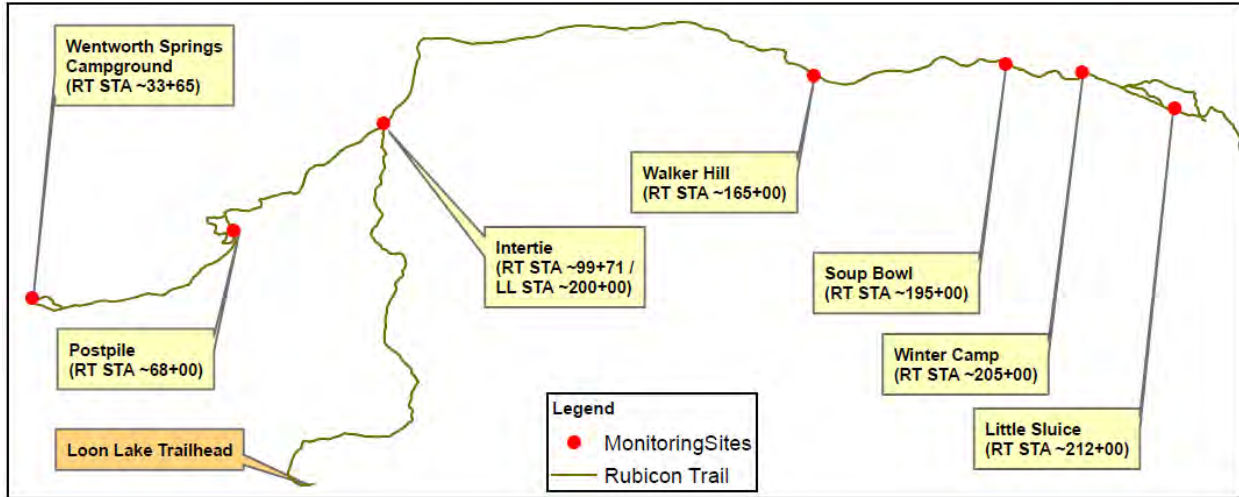
County Assessment: Out of the 7 inspection sites 3 were visited on 5-29 and the remaining 4 were visited on 6-6. All 7 sites that were visited have held up well & are working as designed. At this point the monitoring for the season is complete due to lack of snow pack and limited water depths in the inspection areas.

Report submitted to U.S. Forest Service:

Reviewer: Dionne Uzes

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Photo Monitoring:



Wentworth Springs Campground			
RT Station 33+65			
Water Depths:	0.0 ft.	0.0 ft.	0.0 ft.
Notes:	May 29, 2024 - Area rid of snow with little moisture		

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Post Pile			
RT Station 68+00			
Water Depths:	0.0 ft.	0.01 ft	0.02 ft
Notes:	May 29, 2024 - Water draining across trail as designed		

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Intertie			
RT Station 115+00			
Water Depths:	0.0 ft.	0.0 ft.	0.0 ft.
Notes:	May 29, 2024 - Snow completely gone with BMP's functioning as designed		

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Walker Hill

RT Station 165+00

Water Depths:	0.0 ft.	0.0 ft.	0.0 ft.
Notes:	June 6, 2024 - Clear of snow with little moisture in areas		

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Soup Bowl

RT Station 195+00

Water Depths:	0.0 ft	0.01 ft	0.1 ft
Notes:	June 6, 2024 - Mostly clear of water/Drainage working as designed		

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No photo

available

Winter Camp			
RT Station 205+00			
Water Depths:	0.0 ft	0.0 ft	0.1 ft
Notes:	June 6, 2024 - Drainage on north working as designed		

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Little Sluice

RT Station 212+00

Water Depths:	0.0 ft.	0.0 ft.	0.1 ft.
Notes:	June 6, 2024 - Clear of snow/Some puddling		