

# Rubicon Trail Site Assessment

## June 6, 2023

**Crew:** Brian Bettencourt and Vickie Sanders

**Weather Conditions:** The weather conditions for the Rubicon Trail were clear. The air temperature on the trail was approximately 52(F) at 7:00 a.m. and about 44(F) around 3:30 p.m. The summary of weather conditions up to this day are as follows:

2023		2-June	3-June	4-June	5-June	6-June
SLT	Precip (in)	0	0	0	0.16	0
	Avg Temp (F)	35	31	38	39	51
R2	Snow Depth (i)	48	46	43	40	38
	Avg Temp (F)	48	47	49	53	54
LL	Precip (in)	0	0	0.00	0.00	0.07
	Low Temp(F)	35	47	47	52	42
	High Temp(F)	63	67	68	67	63
	Ave Temp(F)	51	57	57	58	52

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](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. Warmer temps have continued snow melt. Trail conditions have improved greatly and staff was able to access all inspection sites. The weather was clear and sunny. BMP's observed were functioning very well. Drainage appeared to be working as designed. Travel was greatly improved vs. previous weeks. This was the first inspection this year that I, Vickie Sanders had been on and I was presently surprised at how well the trail has drained and the BMP's are functioning as designed. Through one of the roughest winters, trail maintenance has been done that protected the trail from erosion and the water was moving off the trail 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 6 were inspected.

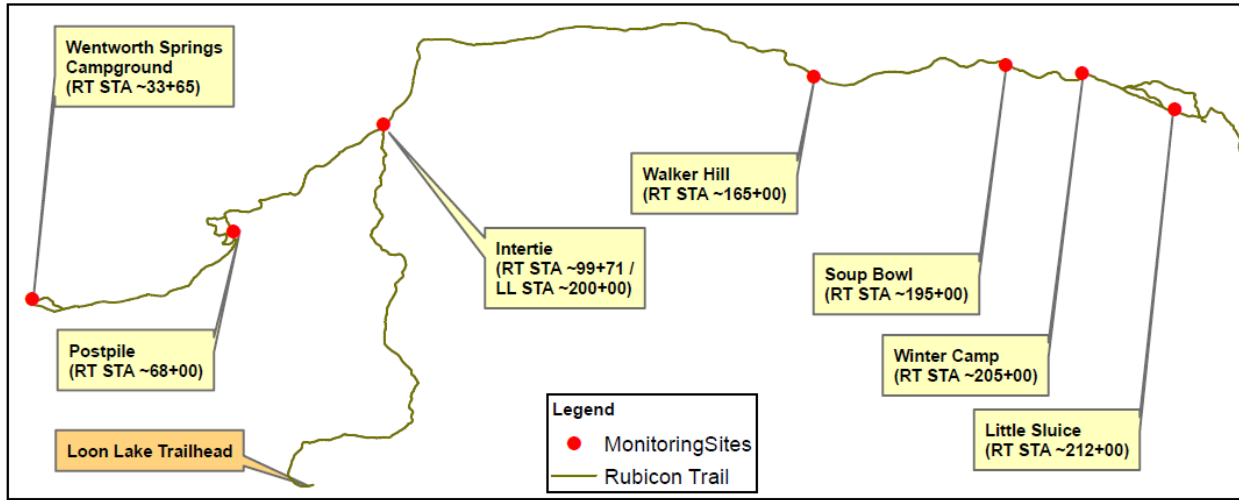
Report reviewed by U.S. Forest Service: 6/12/23

Reviewers: Vincent Pacific & Dionne Uzes

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**El Dorado County Site Assessment**  
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## Photo Monitoring:



### Wentworth Springs Campground

RT Station 33+65

Water Depths: 0.1', 0.2', 0.2'

Notes: Trail is much dryer than previous weeks.



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**Post Pile**

RT Station 68+00

Water depths: 0.3', 0.4', 0.5'

Notes: Water draining South as intended



**Intertie**

RT Station 115+00

Water Depths: 0.1', 0.1', 0.1'

Notes: Well Drained noticeably from last inspection



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**Walker Hill**

**No photos available at this time**

RT Station 165+00

Water Depths: 0.1', 0.2', 0.2'

Notes: Drifts lessened and draining as designed



**Soup Bowl**

RT Station 195+00

Water Depths: 0.1', 0.1', 0.2'

Notes: Drainage 100% effective/ levels low



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**Winter Camp**

RT Station 205+00

Water Depths: 0.4', 0.3', 0.2'

Notes: Draining on the north as designed



**Little Sluice**

RT Station 212+00

Water Depths: 0.3' 0.0' 0.3'

Notes: Mostly snow with little run off.

