

## Rubicon Trail Site Assessment April 24, 2020

**Crew:** Justin Williams **Weather Conditions:** The weather conditions for the Rubicon Trail were nice. The temperature on the trail was approximately 50(F) at 10:00 a.m. and 60(F) around 3:30 p.m. The summary of weather conditions up to this day are as followed:

2020		20-APR	21-APR	22-APR	23-APR	24-APR
SLT	Precip (in)	0	0	0	0	0
	Avg Temp (F)	38	43	47	49	50
R2	Snow Depth (in)	46	44	43	41	40
	Avg Temp (F)	38	37	42	45	47
LL	Precip (in)	0	0	0	0	0.01
	Low Temp(F)	28	33	37	40	38
	High Temp(F)	44	49	53	53	62
	Ave Temp(F)	36	39	46	41	50

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. Snow conditions observed were about 12-18 inches of hard pack snow in the low sun exposure areas. Trail conditions were very nice with approximately 2 feet of snow on low sun exposure portions of the trail with exposed rocks in areas that had full sun exposure. Most BMP's were observed and were functioning as designed.. At the top of Walker Hill there were no tracks and snow depths ranged from 2-3 feet in shaded areas.

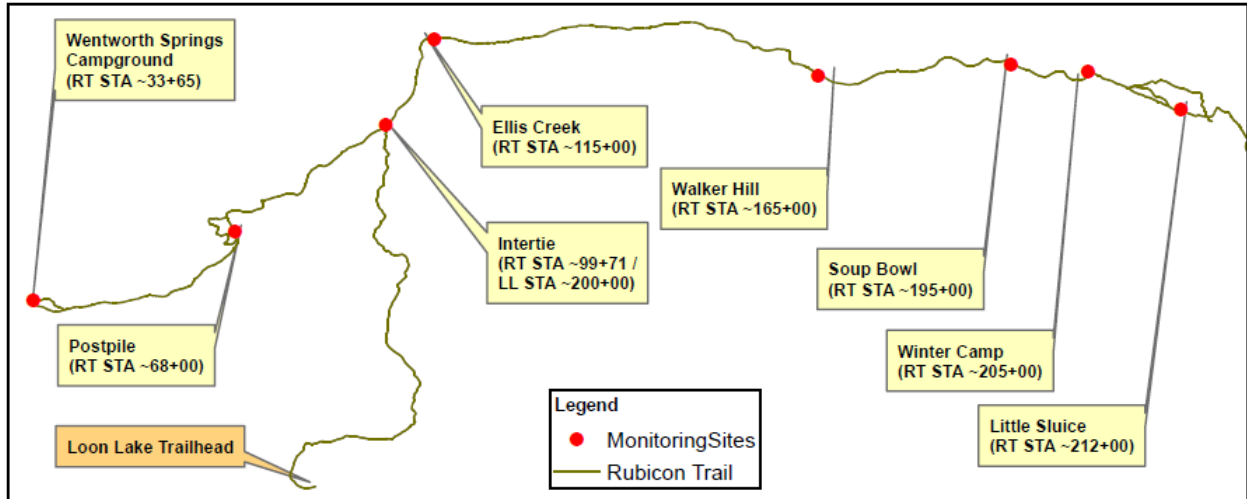
**County Assessment:** As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles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

Report reviewed by U.S. Forest Service on May 4-, 2020

Reviewers: ~~-, Acting District Ranger, and~~ Acting District Ranger, and -Vince Pacific, Hydrologist

# Rubicon Trail Site Assessment April 24, 2020

## Photo Monitoring:



### Wentworth Springs Campground

RT Station 33+65

Water Depths: -, -, -

Notes: Staff did not make it to this site.

# Rubicon Trail Site Assessment

## April 24, 2020

### Post Pile

RT Station 68+00

Water Depths: -, -, -'

Notes: Staff did not make it to this site.



### Intertie

RT Station 115+00

Water Depths: 0.01', 0.01' 0.02'

Notes: BMP's were functioning as designed. Runoff that was visible was running in the designed facilities.

**Rubicon Trail Site Assessment  
April 24, 2020**



**Walker Hill**  
RT Station 165+00

Water Depths: 0.01', 0.01' 0.01'

Notes: Some BMP's were covered with snow, the features exposed were functioning as designed.

**Rubicon Trail Site Assessment  
April 24, 2020**



**Soup Bowl**  
RT Station 195+00

Water Depths: 0.03', 0.03' 0.03'

Notes: The BMP's at this site were exposed and functioning as designed.



**Rubicon Trail Site Assessment  
April 24, 2020**

**Winter Camp  
RT Station 205+00**

Water Depths: 0.01', 0.03' 0.02'

Notes: The improvements from the 2017-2018 seasons at this site were functioning as designed and looked great!



**Little Sluice  
RT Station 212+00**

Water Depths: 0.03', 0.03' 0.03'

Notes: The BMP's that were visible were functioning as designed.