

**Attachment B**  
**Rubicon Trail Site Assessment**  
**January 21, 2021**

**Crew:** Prescott Nicholson, Justin Williams **Weather Conditions:** The weather conditions for the Rubicon Trail were nice. The temperature on the trail was approximately 28(F) at 8:00 a.m. and 41(F) around 4:30 p.m. The summary of weather conditions up to this day are as followed:

<b>2021</b>		<b>17-Jan</b>	<b>18-Jan</b>	<b>19-Jan</b>	<b>20-Jan</b>	<b>21-Jan</b>
<b>SLT</b>	Precip (in)	0	0	0	0	0
	Avg Temp (F)	35.5	38.1	28.1	28.2	33.1
<b>R2</b>	Snow Depth (in)	21	21	21	21	20
	Avg Temp (F)	41	42	33	23	31
<b>LL</b>	Precip (in)	0	0	0.01	0	0
	Low Temp(F)	38	24	20	26	24
	High Temp(F)	54	41	29	47	43
	Ave Temp(F)	46	35	24	34	33

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 8-12 inches of hard pack snow in the low sun exposure areas. Trail conditions were very nice with approximately 1 foot of snow on low sun exposure portions of the trail with exposed rocks in areas that had full sun exposure. Most BMP’s were under snow and those exposed were frozen. There were many trees down on the trail and were cleared by staff and volunteers.

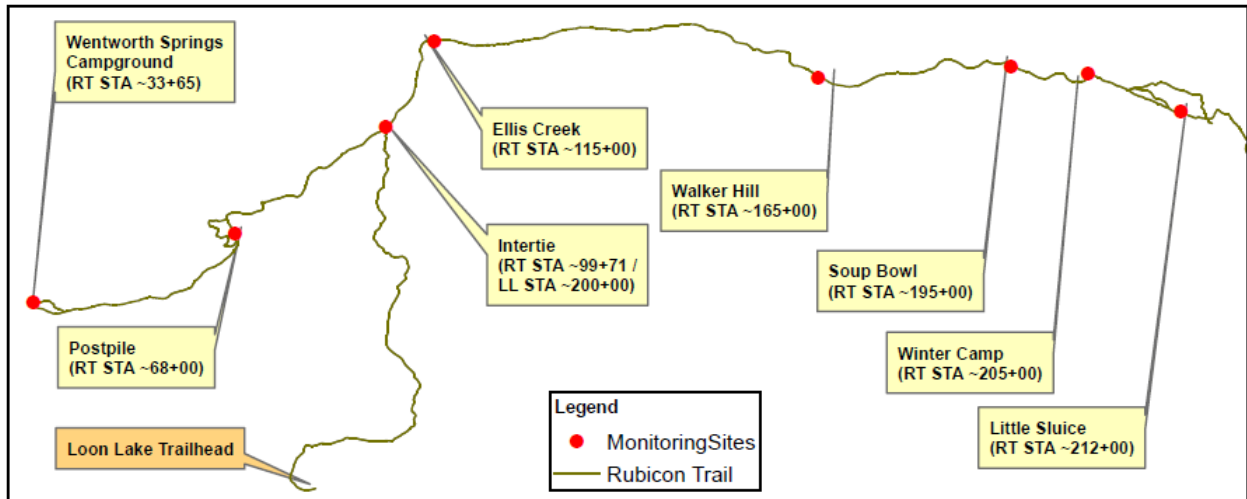
**County Assessment:** As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles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

Report reviewed by U.S. Forest Service on January 26, 2021

Reviewers: -Steve Hall, District Ranger & Vince Pacific, Hydrologist

# Rubicon Trail Site Assessment January 21, 2021

## Photo Monitoring:



### Wentworth Springs Campground

RT Station 33+65

Water Depths: 0.00', 0.00', 0.00'

Notes: Many trees were blocking access staff walked to site. BMP's were frozen and no runoff was visible.

**Rubicon Trail Site Assessment  
January 21, 2021**



**Post Pile**

RT Station 68+00

Water Depths: 0.00', 0.1', 0.0'

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

**Rubicon Trail Site Assessment  
January 21, 2021**



**Intertie**

RT Station 115+00

Water Depths: 0.00', 0.00' 0.00'

Notes: BMP's were frozen and no runoff was visible.



**Walker Hill**

RT Station 165+00

Water Depths: 0.00', 0.00' 0.00'

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

**Rubicon Trail Site Assessment  
January 21, 2021**



**Soup Bowl**

RT Station 195+00

Water Depths: 0.00', 0.00' 0.00'

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



**Winter Camp**

RT Station 205+00

Water Depths: 0.00', 0.00' 0.00'

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

**Rubicon Trail Site Assessment  
January 21, 2021**



**Little Sluice**

RT Station 212+00

Water Depths: 0.00', 0.00' 0.00'

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

## Rubicon Trail Site Assessment April 13, 2021

**Crew:** Prescott Nicholson, Vickie Sanders, **Weather Conditions:** The weather conditions for the Rubicon Trail were nice. The temperature on the trail was approximately 35(F) at 8:00 a.m. and 44(F) around 4:30 p.m. The summary of weather conditions up to this day are as followed:

2021		9-April	10-April	11-April	12-April	13-April
SLT	Precip (in)	0	0	0	0	0
	Avg Temp (F)	42.7	43	44.7	42.4	38.1
R2	Snow Depth (i)	31	30	29	28	27
	Avg Temp (F)	42	41	42	44	44
LL	Precip (in)	0	0	0	0	.35
	Low Temp(F)	27	28	30	33	27
	High Temp(F)	54	56	57	56	46
	Ave Temp(F)	41	42	45	44	38

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 sparse snow drifts in shady areas. Most areas were exposed. Trail conditions were sunny and warm. Most BMP's were exposed and functioning as designed.

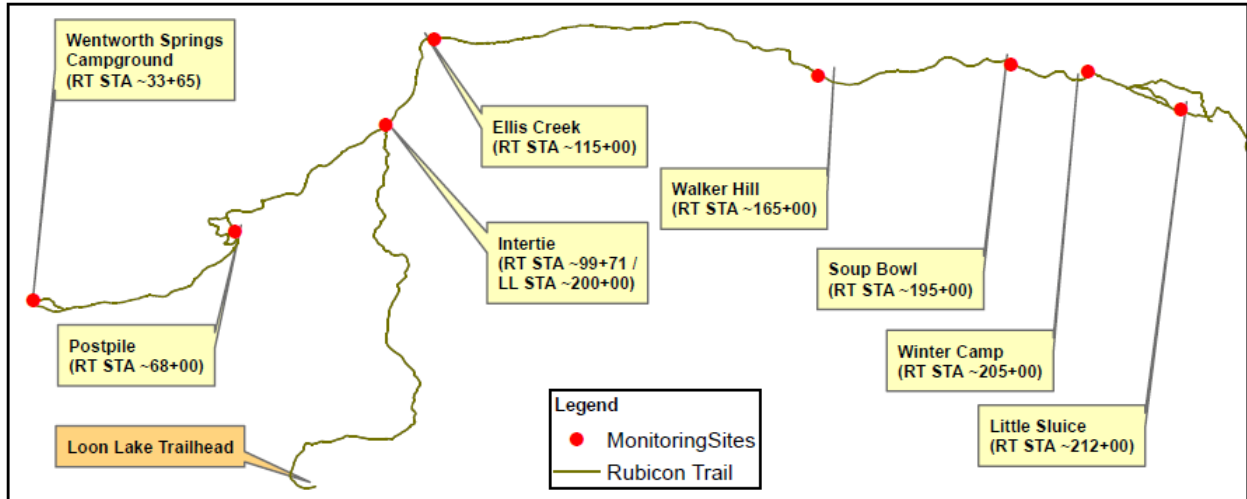
**County Assessment:** As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles pursuant to the monitoring protocols. Only two sites were observed as the vehicle broke down and we were unable to make the other locations. Another inspection will be completed next week.

Report reviewed by U.S. Forest Service on 4/27/21 By Vincent Pacific

Reviewers: -Steve Hall, District Ranger & Vince Pacific, Hydrologist

# Rubicon Trail Site Assessment April 13, 2021

## Photo Monitoring:



**Wentworth Springs Campground**  
RT Station 33+65  
Water Depths: 0.00', 0.00', 0.00'

Notes:



**Rubicon Trail Site Assessment  
April 13, 2021**



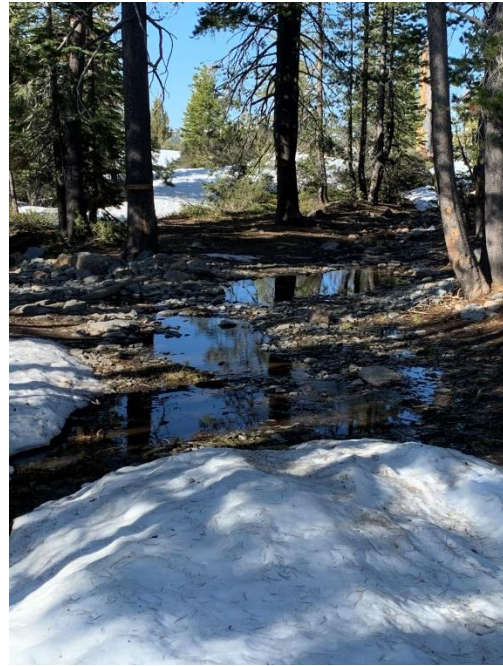
**Post Pile**

RT Station 68+00

Water Depths: 0.41', 0.41', 0.166'

Notes: BMP's were functioning as designed, some rocks were moved and the leadoff ditch was widened to create more area for runoff.

**Rubicon Trail Site Assessment  
April 13, 2021**



**Intertie**

RT Station 115+00

Water Depths: 0.31', 0.25' 0.083'

Notes: BMP's were functioning as designed.

**Walker Hill**

RT Station 165+00

Water Depths: 0.00', 0.00' 0.00'

Notes:

**Soup Bowl**

RT Station 195+00

Water Depths: 0.00', 0.00' 0.00'

Notes:

**Winter Camp**

RT Station 205+00

Water Depths: 0.00', 0.00' 0.00'

Notes:

**Little Sluice**

RT Station 212+00

Water Depths: 0.00', 0.00' 0.00'

Notes:

# Rubicon Trail Site Assessment

## April 21, 2021

**Crew:** Prescott Nicholson and Vickie Sanders

**Weather Conditions:** The weather conditions for the Rubicon Trail were fair. The air temperature on the trail was approximately 35(F) at 8:00 a.m. and 54(F) around 4:30 p.m. The summary of weather conditions up to this day are as follows:

2021		17-April	18-April	19-April	20-April	21-April
SLT	Precip (in)	0	0	0	0	0
	Avg Temp (F)	40	48	48	44	43
R2	Snow Depth (i)	26	25	24	23	22
	Avg Temp (F)	35	39	40	45	48
LL	Precip (in)	0	0	0.01	0	0
	Low Temp(F)	34	39	34	34	36
	High Temp(F)	47	61	60	54	53
	Ave Temp(F)	40	48	48	44	43

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 sparse snow drifts in shady areas. Most areas were exposed. Trail conditions were sunny and warm. Most BMP's were exposed and functioning as designed.

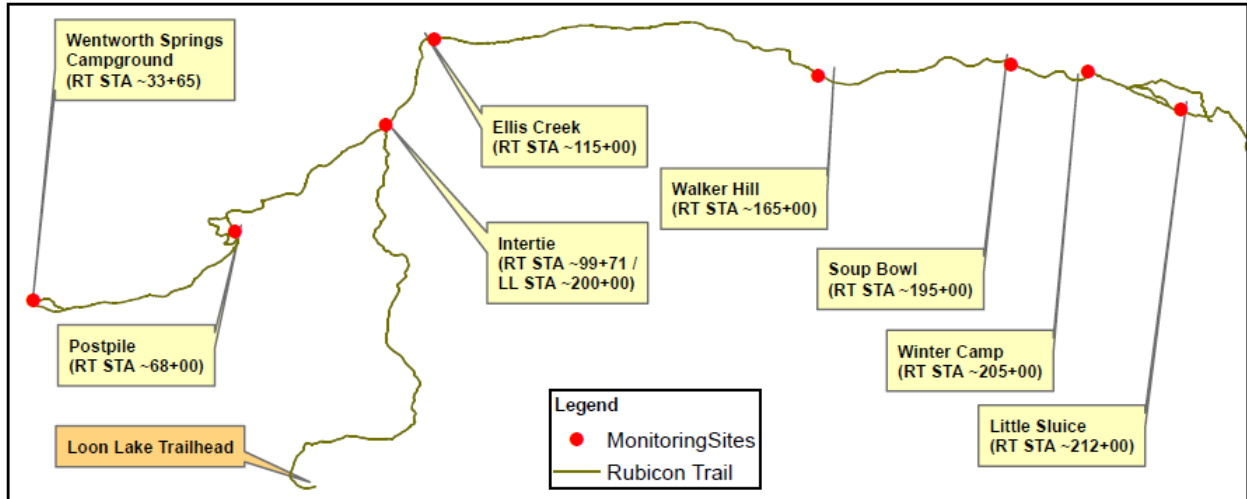
**County Assessment:** As of this site visit for the conditions observed, the County has determined that the goals of the Saturated Soil Water Quality Protection Plan (SSWQPP) are being met. Observed water levels were low enough to not pose a risk of washing contaminants from the under carriage of vehicles pursuant to the monitoring protocols. Out of the 7 inspection sites only 5 were inspected. Drainage was cleared at several locations along the trail. 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 4/27/21 By Vincent Pacific

Reviewers: -Steve Hall, District Ranger & Vince Pacific, Hydrologist

# Rubicon Trail Site Assessment April 21, 2021

## 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

**Rubicon Trail Site Assessment  
April 21, 2021**



**Intertie**

RT Station 115+00

Water Depths: 0.14', 0.16' 0.014'

Notes: BMP's were functioning as designed.



**Walker Hill**

RT Station 165+00

Water Depths: 0.16' .20' .08

Notes: BMP functioning as designed

**Rubicon Trail Site Assessment  
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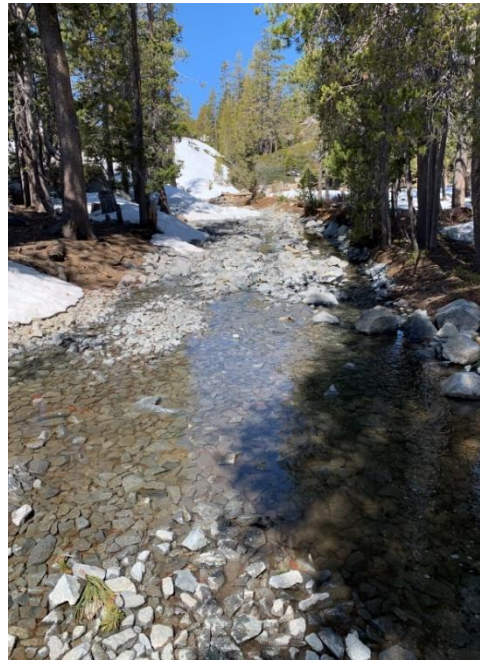


**Soup Bowl**

RT Station 195+00

Water Depths: .37' .25' .08'

Notes: BMP's were functioning as designed



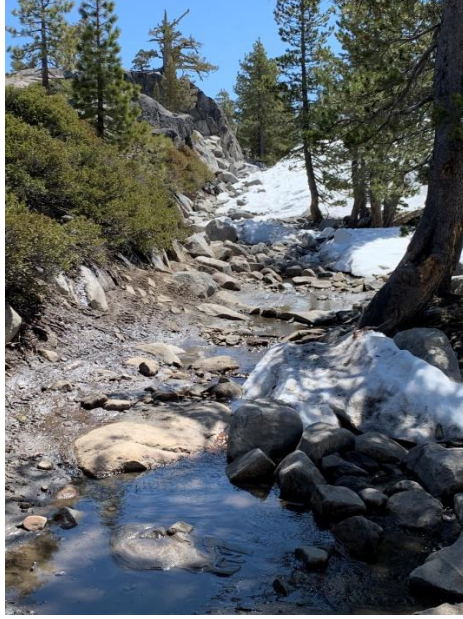
**Winter Camp**

RT Station 205+00

Water Depths: 0.16' 0' 0.8'

Notes: BMP's were functioning as designed. Winter camp there was no standing water and was draining to the left as designed.

**Rubicon Trail Site Assessment  
April 21, 2021**



**Little Sluice**

RT Station 212+00

Water Depths: 0.29' 0.18' 0.27'

Notes: BMP's were functioning as designed