

Project Reports (2019)

Updated 12/29/2019

December 26

Three Corner Rock drainage	
<i>Road 2000 TH to mile south from Road 2000 TH</i>	
Section	Three Corner Rock — North
Crew Leader	Sue Melone
Volunteers	2
Work	0.1 trail miles maintained, 50 feet of rehab
Overview	1) Significant re-digging of fully obstructed drainage area; dug out collection basin, cleared debris upstream and downstream of water flow, cleared culvert, rebuilt low areas of trail on either side of crossing area 2) redirected water flow across trail to narrow step-over; cleared debris upstream and downstream of water flow, removed large sections of downed rotting trees that were partially obstructing the trail and water flow, rebuilt low areas of trail on either side of the crossing area.

December 23

Lower Eagle Creek treadwork	
<i>Eagle Creek TH to Fern Creek</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell, Roberta May (Cobb)
Volunteers	11
Work	0.8 trail miles maintained, 650 feet of rehab
Overview	Cleared recent rockfall and debris from the trailhead to the first cables. Improved three drainages. Rebenched approximately 600' of trail between Tish Creek and Fern Creek.

December 22

Lower Eagle Creek scouting	
<i>Eagle Creek TH to High Bridge</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell
Volunteers	3
Work	Scouting
Overview	Scouted to High Bridge in preparation for project on Monday

December 16

Teakettle Spring Section Treadwork	
<i>Junction of the Pacific Crest Trail #2000 with the Herman Creek Bridge Trail #406E to Approximately one mile up from the Herman Creek Bridge Trail #406E junction, Southbound on the PCT</i>	
Section	Teakettle Springs
Crew Leader	Susan Tracy & Susan McDonnell
Volunteers	8
Work	0.3 trail miles maintained, 1,200 feet of rehab, 1 log cleared using crosscut
Overview	We hiked in approximately two miles to the work site. We rebenched 1200 feet of the 1530 feet of trail that we worked on, removed two logs (one by cutting, one by rigging). Robert Caldwell supervised the log

	<p>removal. We cleared 330 linear feet of rockfall from the switchbacks near the cut log, at the end of our work day. We restored the tread in a largely contiguous section of about 3/10th of mile, from ~12-16" back out to full width where feasible. We hiked back out, stopping to clean tools along the way.</p> <p>We left a few larger roots in the trail that should be removed with a Pulaski in subsequent work, or they will encourage people to continue to walk on the outside of the trail. The tread is very rocky in this section, with burned out roots and rocks in the tread. We will return to work on this section again and remove these roots.</p>
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December 10

Herman Creek Rock Slide Removal	
<i>Herman Creek Trail, approximately 2 miles from the trailhead to Herman Creek Trail, approximately 2.25 miles from the trailhead</i>	
Section	Outside system: Herman Creek Trail
Crew Leader	Frank Jahn
Volunteers	6
Work	0.3 trail miles maintained, 205 feet of rehab
Overview	<p>***Non-PCT*** Our primary accomplishment was removing a rock slide covering approximately 100 feet of the Herman Creek Trail (see attached photos for a view of the completed work). While we were able to get down to the original tread and create a comfortable walking surface, the slide will keep on giving so more work will no doubt need to be done in the future. We also rebenched in several places where the trail had gotten very narrow or where the trail had slumped away on the downhill side. We brought these sections of trail back up to spec.</p>

December 7

Teakettle Spring Section PCT - Scouting	
<i>Herman Creek Bridge Trail #406 junction with PCT to 1.8 miles southbound on PCT</i>	
Section	Teakettle Springs
Crew Leader	Susan Tracy
Volunteers	1
Work	Scouting
Overview	<p>Scouting: Much of the PCT in this section is narrow, with tread slippage and buildup of fallen rock and slough on the uphill side of the trail. In many places, the track is down to approximately 12-16" and needs rebenching. Roots coming into the trail from dead trees can be cleared to discourage people from walking on the outside berm. The tread is generally very rocky, and will require pick and Pulaski work to restore the tread.</p> <p>We initially cleared this section in 2018 after the Eagle Creek fire, and it remains clear of blocking obstacles with a few small exceptions. There is a step-over 8" log across the PCT approximately 2.6 miles from the Herman Creek trailhead, on the third of three switchbacks. Removing this log will likely cause some rockfall onto the lower switchbacks, so care is needed as is time to clear the trail afterward. Several other logs were cut here on a prior project, but one remains that would cause issues for pack animals and horses.</p> <p>Our plan is to return and perform tread rehabilitation on this section.</p>

December 2

Lower Eagle Creek Treadwork	
<i>Eagle Creek TH to Tish Creek</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Susan Tracy
Volunteers	7
Work	0.6 trail miles maintained, 320 feet of rehab

Overview	Raked leaves off the trail for the first 1/2 mile, including cleaning the culverts. Added a drain for a seep area; cleaned several other drains. Removed slough. Removed two downed trees; cut overhanging branches; cut brush. Rebenched ~300' of trail between the Punchbowl overlook and Tish Creek, including removing rocks that were protruding from the tread.
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November 30

Tamanous Trail/Gillette Lake Section of PCT Raking and Drainage	
<i>Bonneville/Tamanous Trailhead to PCT 1/4 mile north of its junction with the Tamanous Trail and PCT at Fort Rains</i>	
Section	Gillette Lake Tamanous Trail 27
Crew Leader	Frank Jahn
Volunteers	6
Work	1.3 trail miles maintained, 50 feet of rehab
Overview	Raked the majority of the leaves off the Tamanous Trail and off the PCT from Fort Rains to 1/4 mile north of its junction with the Tamanous Trail. Cleaned three culverts and their associated drainage ditches. Cleaned and refurbished 39 drain dips and reverse-grade drains. Removed one log from across the Tamanous Trail (the Tamanous Trail and Gillette Lake section of the PCT are currently free of downed logs). Due to icy soil conditions, some of the drain dips will need to be fine tuned once the soil warms and softens up.

November 29

Lower Eagle Creek Scouting	
<i>Eagle Creek TH to High Bridge</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell
Volunteers	2
Work	Scouting
Overview	Scouted to High Bridge in preparation for project on 12/2. Project will focus on improving drainage, clearing culverts, removing slough, and rebenching areas with trail creep. Location of project will depend upon weather conditions.

November 29

Road 2000 Nov 19 brushing work	
<i>Road 2000 south trailhead to Road 2000 south trailhead</i>	
Section	Three Corner Rock — North
Crew Leader	Sue Melone
Volunteers	3
Work	0.5 trail miles maintained
Overview	Significant brushing work including clearing limbs reaching into sides and overhead trail. Performed some minor trail maintenance. Checked drainage work done earlier this year. Looks great!

November 23

BOG Oregon Side: Rock work near the Pinnacles	
<i>Washout just north of Herman Creek Pinnacles</i>	
Section	Bridge of the Gods — Oregon Side
Crew Leader	Roberta Cobb
Volunteers	8
Work	0.1 trails miles maintained, 100 feet of rehab

Overview	On the north side of the washout the tread is narrow - OK for hikers, too narrow for packers. Tom was technical lead. We placed a lot of very large boulders to support the side of the washout, but did not complete the project. During cleanup hour, we dumped the remaining rocks we had collected in a rip-rap fashion to the side of the placed boulders. We also cleared slough from about 100 feet of tread in the area. Berm is not an issue here. We also cleaned the leaves off of Herman Creek Bridge. We will need another work day to fully complete this project.
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November 22

Gillette Lake Section scouting	
<i>PCT at Bridge of the Gods trailhead in Washington to Tamanous Trail trailhead and Greenleaf Creek bridge on the PCT</i>	
Section	Gillette Lake Tamanous Trail 27
Crew Leader	Frank Jahn
Volunteers	1
Work	Scouting
Overview	Scouted the Gillette Lake section of the PCT from the Bridge of the Gods trailhead to the Greenleaf Creek bridge. Also scouted the Tamanous Trail. The PCT is generally in pretty good shape. At approximately the 2.9 mile point, there is a 2" tree overhanging the trail that needs to be cut away using a small saw. A nail-on reassurance marker needs to be attached to a wooden post at one of the upper road crossings. Since I was in the area, I checked out the Greenleaf Creek bridge to see if it needed to be cleaned. It wasn't bad, but I spent 20 minutes or so "boot sweeping" the leaves off of it. It should be good to go for the winter... see attached photo. There is a very rotten 17" log across the Tamanous Trail approximately 0.12 miles from the trailhead (see attached photo). Both the PCT and the Tamanous Trail have a lot of leaves on them. I'm thinking of organizing a "rake-a-thon" crew for right after Thanksgiving to get the leaves off the trail, remove leaves from culverts, remove leaves from drains, that type of thing. Also to remove the tree on the Tamanous Trail and refurbish some drain dips.

November 4

Upper Muddy Fork brushing & drainage	
<i>Timberline Trail 600 (Upper Muddy Fork section) 1.2 miles south of junction with PCT near Top Spur to Timberline Trail 2.0 miles south of junction</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	3
Work	0.8 trail miles maintained
Overview	Hiked in from Top Spur TH to PCT, then south on Upper Muddy Fork section of Timberline Trail 600. Trimmed tree limbs and brush from trail corridor, cleaned drains and removed slough from trail.

October 30

Eagle Creek Trail Scouting	
<i>Wahtum Lake TH to CRGNSA Eagle Creek TH</i>	
Section	Upper Eagle Creek Trail 440 Middle Eagle Creek Trail 440 Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Robert Caldwell
Volunteers	8
Work	Scouting
Overview	Scouted the entire Eagle Creek Trail #440 from top to bottom, along with Nathaniel Brodie (USFS) and Dana Henricks (PCTA). Collected remainder of cached tools and hiked them out. Mapped radio coverage along the trail.

October 25

Scout BOG Oregon Side and Herman Bridge Trail	
<i>Herman Creek Trailhead to Herman Creek Trailhead</i>	
Section	Bridge of the Gods — Oregon Side
Crew Leader	Roberta Cobb
Volunteers	1
Work	Scouting
Overview	Scouted Herman Bridge Trail and PCT from Herman Bridge Trail to Bridge of the Gods. Projects noted: 1) badly slipped tread is about 4 feet below where it's supposed to be for a < 20 feet. This combined with a little bit of tread work elsewhere could make a short day of work. Location is trail south of Pacific Crest Falls. 2) at the washout trail north of Herman Creek Pinnacles, on the north side of the washout the trail is too narrow for horses. One day of work to put in some rocks needed. Large rocks available nearby. 3) old trail at Dry Creek on trail south side is still being used and getting worse. Would be good to plant that now to decommission. Plus there's one 14" log 2 minutes south of Dry Creek could be cleared same day. 4) both trails need power brushing. Lots of small woody growth, especially the big leaf maple regrowth at the base of burnt trees. Small amount of tread work could be done with a very small crew. also, one tiny 4" stepover log on H.B. trail, and two 6" logs on PCT between Dry Creek and Moody - one duck-under, one poking into the trail. Can wait for future winter storms before worrying about formal logout. Past work is holding up great: water crossing at Pacific Crest Falls, rock work shoring up root burns, tread work since fire.

October 22

Eagle Creek Burn Area meeting	
<i>CRGNSA headquarters in Hood River OR</i>	
Section	N/A
Crew Leader	Roberta Cobb
Volunteers	2
Work	Agency meeting
Overview	Susan and I met with USFS personnel from both the Gorge and Hood River RD as a wrap up of activities on the Eagle Creek Burn Area trails. Mostly Eagle Creek Trail itself.

October 15

Upper Eagle Creek: Rebuilding Water-damaged Tread	
<i>Eagle Creek Trail #440 at approx. 1.9 miles from Wahtum TH to Eagle Creek Trail #440 at approx. 1.9 miles from Wahtum TH</i>	
Section	Upper Eagle Creek Trail 440
Crew Leader	Susan McDonnell
Volunteers	6
Work	0.2 trail miles maintained, 150 feed of rehab
Overview	Completed clearing brush to a high standard on both sides of "three creeks" crossing. Added four drains; cleaned two additional drains. Cleaned out and improved a minor creek crossing to prevent water from flowing down the trail. Reconstructed 75' of water-damaged tread below primary crossing; smoothed and rebenched another 75'.

October 15

BOG Oregon Side: Tread work on hill to Moody	
<i>Bridge of the Gods Trailhead to Moody Street intersection</i>	
Section	Bridge of the Gods — Oregon Side
Crew Leader	Roberta Cobb

Volunteers	5
Work	0.1 trail miles maintained, 660 feet of rehab
Overview	We brushed, removed slough, corrected the tread from the Bridge of the Gods road to where it intersects with Moody Street. Also cleared out two fully-clogged culverts under the approach from the road to the trail. This little bit of trail is a thing of beauty now. Great welcome to those entering Oregon southbound. Excellent end to those finishing the state northbound. This crew was a re-directed crew from originally scheduled work on Eagle Creek Trail, which completed early. There is significant amounts of invasive plants especially at the top Moody Street end: ivy, blackberry, traveler's joy. I will contact Friends of the Gorge to see if they have plans for that.

October 14

BOG Oregon Side: Guided tour for Travel Oregon	
<i>Bridge of the Gods TH to Dry Creek Falls</i>	
Section	Bridge of the Gods — Oregon Side
Crew Leader	Roberta Cobb
Volunteers	2
Work	Public service
Overview	Jon and I led a group of 10 people from Travel Oregon to Dry Creek Falls, talked about the fire, PCTA, volunteering, etc. This was a request from Travel Oregon.

October 13

Brushing Big Huckleberry	
<i>On the PCT 5 miles trail south of Crest Camp to On the PCT 6 miles trail south of Crest Camp</i>	
Section	Big Huckleberry
Crew Leader	Bill Canavan
Volunteers	5
Work	1.0 trail miles maintained.
Overview	Cleaned mud from the pipe of an existing piped spring. Brush approx 1 mile of the PCT, mostly removing evergreens and vine maple.

October 12

Upper Muddy Fork brushing	
<i>Timberline Trail 600 (Upper Muddy Fork section) 0.5 miles south of junction with PCT near Top Spur to Timberline Trail 600 (Upper Muddy Fork section) 0.5 miles south of junction with PCT near Top Spur</i>	
Section	Muddy Fork
Crew Leader	Robert Caldwell
Volunteers	2
Work	0.7 trail miles maintained
Overview	Hiked in from Top Spur TH to PCT and then south on Upper Muddy Fork section of Timberline Trail 600. Cleared tree limbs from the trail corridor with pole saw.

October 8

Lower Eagle Creek Treadwork: Ditches and Culverts	
<i>Eagle Creek Trailhead to 0.2 miles in</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Roberta Cobb, Susan McDonnell
Volunteers	6
Work	0.2 trail miles maintained, 700 feet of rehab

Overview	finished the work on the climb from the First Bridge (rock placement was done yesterday). Put in a ditch and tried to level the tread. Tread was too mucky-muddy so can't really level it and keep it there. Then we moved on and cleaned 5 culverts and armored the ends of them, cleaned many ditches, reduced a mudslide, removed slough (there wasn't really much berm), fixed the tread. Rainy day helped to see where the water was going. The climb away from the First Bridge will probably need gravel. The slope is a lot better with the check steps, but the mud is both slick and sticky when wet. This could be done in the Spring if the trail is kept closed until then. If plans to open the trail this Fall, some gravel should be put on before opening.
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October 7

Lower Eagle Creek Treadwork: Ditches and Culverts	
<i>Eagle Creek Trail from TH to just past First Bridge</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	John Hoffnagle, Roberta Cobb
Volunteers	6
Work	0.1 trail miles maintained
Overview	We installed rock check steps on the rise from the First Bridge, plus rock cribbing along each side. We also dug down to the culvert just past this spot.

October 6

Middle Eagle Creek Brushing & Treadwork	
<i>Indian Springs trail junction (3.5 miles from Wahtum CG) to Inspiration Point (4.0 miles from Wahtum CG)</i>	
Section	Middle Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Kayla Ondracek
Volunteers	11
Work	0.3 trail miles maintained
Overview	Hiked in 4.0 miles from Wahtum Lake Campground on the Eagle Creek trail 440. Brushed and rebenched 1300' of tread from Inspiration Point south. Cleared three small downed trees. There remains approximately 1/4 mile of heavy brush just north of the Indian Springs trail junction. Crew leader time includes time prepping for September 17 project, which was canceled. The October 6 was the same project, rescheduled.

September 29

Upper Eagle Creek Brushing and Rebenching	
<i>Wahtum Lake TH to Wahtum Lake TH</i>	
Section	Upper Eagle Creek Trail 440
Crew Leader	Susan McDonnell, Susan Tracy, Kayla Ondracek
Volunteers	11
Work	N/A
Overview	Project was aborted due to low snow levels. Weather forecast indicated snow levels would be around 3500-4000', but volunteers encountered snow at around 2400', making it potentially unsafe to continue to the trailhead. Hours recorded are commute time only, plus leadership prep.

September 28

Twin Lakes Trail Survey	
<i>Barlow Pass TH to Intersection of PCT with Upper Twin Lakes Trail</i>	
Section	Twin Lakes
Crew Leader	David Roe
Volunteers	2

Work	1 log cleared using crosscut
Overview	Post-season survey of northern half of Twin Lakes Section of PCT including alternate routes on Twin Lakes Trail and Palmateer Trail. New snow from 1-4". For next week: take in crew to remove unauthorized winter route markers from northern end of Palmateer Trail, east of PCT trail junction. For spring: routine drainage and tread maintenance with emphasis on trail near top of Ghost Ridge.

September 28

NPLD 2019 Bridge of the Gods Treadwork	
<i>Bridge of the Gods - TR2000 PCT 1/2 mile Trail South of Harvey St Trailhead to TR2000 PCT 3/4 mile Trail South of Harvey St Trailhead</i>	
Section	Bridge of the Gods — Oregon Side
Crew Leader	Leif Hovin
Volunteers	10
Work	0.3 trail miles maintained, 1,150 feet rehab
Overview	The Mt Hood Chapter participated in the NPLD 2019 event in the Gorge with a 1/2 day trail work party on the PCT. We reworked the tread on the trail to remove the brush and slough and rebench the tread. There was also some brushing with hand saws, to clear small leaners over the trail.

September 27 to September 29

Birkenfeld Mountain - Brushing and Tread	
<i>1.4 miles north of the Birkenfeld Saddle Road, 45°42'48.5"N 122°00'18.1"W to 450ft trail north of the starting point, 45°42'48.3"N 122°00'11.9"W</i>	
Section	Birkenfeld Mountain
Crew Leader	Thomas Calvery
Volunteers	9
Work	0.1 trail miles maintained, 200 feet rehab
Overview	Aggressively pruned alder and vine maple back five to ten feet from the trail corridor on the uphill side of the trail for 450 feet. Rehabilitated the tread on a 200 foot section of trail by moving the trail uphill to it's original alignment, re-cutting the back slope, establishing a definitive hinge, and widening the trail to specification. Improved the tread on the remaining 250 feet. Departed early due to cold temperatures and snow at the work site. The remaining 250 feet that was improved needs to be brought up to specification.

September 21 to September 23

Middle Eagle Creek Brushing & Treadwork	
<i>Eagle Creek Trail, ~3.0 miles from Wahtum Lake to Eagle Creek Trail, ~5.0 miles from Wahtum Lake</i>	
Section	Middle Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Robert Caldwell
Volunteers	6
Work	0.5 trail miles maintained, 1,400 feet of rehab, 1 log cleared using crosscut
Overview	Hiked in from Wahtum Lake CG; set up camp at the creek crossing at 2.2 miles in. Decommissioned trailside campsite at "8 1/2 Mile Camp" (at ~5 miles from Wahtum TH). Opened up side trail to existing off-trail campsite at the same location. Brushed and rebenched 1400' of tread between Inspiration Point and 8 1/2 Mile Camp. Improved 2 water crossings between Inspiration Point and 8 1/2 Mile Camp; brushed out a third. Rebuilt water crossing at approx. 3 miles from Wahtum TH. Work not completed: Approx. 1/2 mile of tread still needs to be brushed and rebenched between Inspiration Point & 8 1/2 Mile Camp. Another 1/2 mile needs to be brushed and rebenched between Inspiration Point and Indian Springs.

September 19

Muddy Fork brushing & drainage

<i>PCT at junction with Sandy River Trail 770 to PCT 0.7 south of junction</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	6
Work	0.7 trail miles maintained
Overview	Hiked in from Ramona Falls TH on Sandy River Trail 770 to Muddy Fork Section of PCT, then south on PCT. We trimmed brush alongside the trail and cut over hanging limbs with an extra-long pole saw to open up the trail corridor. Cleaned and repaired drainage features. Also recut at ground level several high stumps that were alongside the trail.

September 14 to September 15

Mt Adams North trail maintenance	
<i>Divide Camp trail / PCT junction to 1.3 miles south of junction</i>	
Section	Mount Adams — North
Crew Leader	Brooke Stevinson
Volunteers	6
Work	1.3 trail miles maintained, 250 fee of rehab
Overview	Evergreen brushing throughout the 1.3 mile stretch. 9 drain dips maintained. 234 ft of rehab to fix slipped tread and cupped tread, including a 100 ft stretch at the junction. Camped 0.2 miles south of the junction on the west side of the trail. Great weather/views on Sat, rained on Sun and we ended the day early. Plenty more tread work to do, did not quite get to the 2 mile mark as initially planned. Susan Tracy was assistant crew leader.

September 13

Upper Muddy Fork logout	
<i>Timberline Trail 600, 1.7 mile north of jct. with PCT near Sandy River (4.7 miles from TH) to Timberline Trail, 1.9 miles north of jct.</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	4
Work	0.2 miles of trail logged out, 1 log cleared using crosscut
Overview	Hiked in from Ramona Falls TH to PCT then south to Timberline Trail, then north on TT. We cleared one log with crosscut that was suspended 6 feet over the trail, requiring multiple cuts. Also removed several logs from the side of the trail that were crowding the tread and/or blocking drainage features. Crew leader's time includes scouting trip on 8/30.

September 12

Timberline South	
<i>Timberline Lodge Area on PCT/Timberline Trail</i>	
Section	Timberline — South
Crew Leader	Ron Goodwin
Volunteers	4
Work	2.5 trail miles maintained
Overview	Did brushing for 5,000' of huckleberry that was not done earlier. Cleared 30 drain dips / water bars on this lower section of trail. Measured the large Noble Fir near Hwy 35 at 187.5 inches in circumference which is close to 5' in diameter which may be the largest Noble Fir in Mt. Hood NF. Timberline South section is now ready for winter rains and snow. 20th year of doing this section and letting someone else take it next year.

September 10

Upper Eagle Creek: Stream Crossing Improvement	
<i>Three creek crossings at approx. 1.5 miles from Wahtum Lake Campground</i>	
Section	Upper Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Robert Caldwell
Volunteers	7
Work	0.1 trail miles maintained, 95 feet rehab, 1 log cleared using crosscut
Overview	On the primary stream crossing, we removed logs, boulders, and debris from the stream crossing; removed debris upstream; deepened the channel; built up and armored the west (downslope) side of the stream; and placed stepping stones. Beyond the crossing, where stream overflow had been flowing down the trail, we cut back the heavy brush from both sides of the trail for about 90'; removed rocks from the tread; filled holes; and added mineral soil to create ~60' of new tread. On the middle stream crossing, we built up the sides of the stream and added step-across rocks, creating an open culvert for the stream to cross the trail instead of running down the trail. On the upper stream crossing, we removed woody debris and rocks that were blocking the flow of water across the trail and armored a curb log at the west (downslope) edge of the stream, but this stream may need additional work. We did not complete all the brushing and tread restoration needed.

September 1

Scout BOG Oregon Side	
<i>Bridge of the Gods TH to mile southbound (power line crossing)</i>	
Section	Bridge of the Gods — Oregon Side
Crew Leader	Roberta Cobb
Volunteers	1
Work	Scouting
Overview	Scouted for possible work at National Trails Day in September. Heavy brushing of first slope is needed, including grubbing out the roots on the uphill side. At the former "muddy mess", the culvert needs cleaning. Just a little beyond that, there are a bunch of dead small trees that are leaning towards the trail, and the branches are at head-height. These need to be cut back to the base.

August 30

Herman Creek Logout	
<i>Wahtum Lake Trailhead to Herman Creek Trailhead</i>	
Section	Outside system: Herman Creek Trail
Crew Leader	Chris Keil
Volunteers	3
Work	12.1 miles of trail logged out, 23 logs cleared using crosscut
Overview	We removed 23 logs ranging from 6" to 24" on Herman Creek Trail. We left two 24" step-over logs at approximately 3.5 miles from the Herman Creek Trailhead (due to time constraints) and we don't plan to remove them this season. Several sections of the trail are in need of brushing and drainage work but overall it is in good shape.

August 28

Lower Eagle Creek First Bridge Build Week 3	
<i>First Bridge near Eagle Creek Trailhead</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Roberta Cobb
Volunteers	6
Work	Worked on 1 bridge

Overview	Work to complete the First Bridge. Jon worked on the second day, the rest of us worked the first day. FS to finish by installing the curb log, then it's DONE!
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August 26

Mt Adams Logout	
<i>Riley Camp Trail #64 / PCT junction to PCT/ Riley Cutoff Trail #64A junction</i>	
Section	Outside system: Riley Camp Trail #64
Crew Leader	Kim Owen
Volunteers	2
Work	7.0 miles of trail logged out, 20 logs cleared by crosscut
Overview	Overnight back country trip to logout remote section of PCT. 20 Logs cleared.

August 24 to August 27

Middle Eagle Creek Brushing & Treadwork	
<i>Wahtum Lake Campground to High Bridge</i>	
Section	Middle Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Susan Tracy
Volunteers	7
Work	1.2 trail miles maintained, 2,200 feet of rehab
Overview	Hiked in 6.3 miles from Wahtum to 7 1/2 Mile Camp, set up camp. Cleared heavy brush and improved tread between the two creeks that are uphill from Tanner-Eagle junction (~.5 mile). Hiked to High Bridge (10 miles from Wahtum Lake) to assess work needs. Widened tread north of Wy'east Camp, including adding a ramp in place of a step-down, reinforced with rock edging; cleared a log out of a small drainage and improved the water crossing. Removed a rock pile down to the tread along the cliffs just north of 4 1/2 Mile Bridge; widened tread along the cliffs; cut a ramp to replace a step-down. Improved the water crossing at Wy'east creek; this area was clogged with vegetation, logs, and rocks, making the crossing unable to be used (or found). Trail now crosses at its original point, with restored tread on both approaches to the crossing. Widened trail along steep area just south of Wy'east Creek. Rebenched and brushed out from Inspiration Point downhill for approx. 1/8 mile. 8 logs remain between 4 1/2 Mile Bridge and High Bridge; two are large, in the 36-48" range. 4 logs remain between the wilderness boundary and 4 1/2 Mile Bridge. There is a narrow, outsloped section of trail between Blue Grouse Camp and Wy'east Creek; it's passable, but could use rebenching on a future work party. Heavy brush remains between the Tanner-Eagle junction and the next creek crossing uphill (approx. .5 mile), as well as from Indian Springs to about a mile below Inspiration Point (except the rebenched 1/8 mile). Wilderness boundary has no sign.

August 24

Timberline South	
<i>Timberline Lodge Area on PCT/Timberline Trail</i>	
Section	Timberline — South
Crew Leader	Ron Goodwin
Volunteers	2
Work	0.1 trail miles maintained
Overview	Checked out short section near Timberline Lodge work done on 7-25 and did more fill, straightened post and cairn, placed more rock and covered user trail which has held up better than expected after horses had gone across the ash, pumice section.

August 23 to August 25

Spiffing up Benson Plateau	
<i>on PCT 6 miles trail north of Wahtum Lake TH to Teakettle Spring, 8.45 miles trail north of Wahtum Lake TH</i>	

Section	Benson Plateau
Crew Leader	William Canavan and Hilary Renshaw
Volunteers	8
Work	2.0 trail miles maintained, 200 feet rehab, 3 logs cleared using crosscut
Overview	Brushed PCT from Tr 405 northbound to Tr 405B, about 1.38 miles. Cleaned 16 drains/waterbars - all needed complete redigging as they appeared to have not been maintained for years. De-bermed approx 200 yards on the steep slope by the north end of Benson way, Tr 405B. Cut 3 logs, 1 was a climb-over, 2 were step-overs. Hung 2 assurance markers and a trail direction sign. Decommissioned 2 campsites and rock fireplace rings that were directly adjacent to the PCT at the north junction of Tr 405B. Swore loudly at some Bear Grass hopefully causing it to blister and die before next year.

August 21 to August 22

Lower Eagle Creek First Bridge Build Week 2	
<i>Herman Creek Work Center and a few hundred feet from Eagle Creek Trailhead</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Roberta Cobb, Robert Caldwell
Volunteers	6
Work	Bridge building
Overview	Continued work on the rebuild of the First Bridge, along with Edan and Ashley with the FS. Stopped due to lack of the correct bolts and rain making the site slippery. Chris and Pace worked on the 22nd to finish drilling parts at Herman Creek Work Center.

August 20 to August 22

Urban Youth Project near Timothy Lake	
<i>PCT MHN Rd 5890 north to Rd 58</i>	
Section	Little Crater Lake
Crew Leader	Kim Owen
Volunteers	5
Work	1.7 trail miles maintained, 2,000 feet rehab
Overview	Urban Youth crew: 22 youth from Vancouver Park and Rec program built 8 Checksteps, replaced 4 log waterbars. Cleaned 15 Drain dips, removed 30ft of berm to re-establish tread outslope. Brushed 1.75 mi of trail. This stretch of trail is now "Well Maintained." Beyond annual log out and sweeping drain structures, no further work should be needed for several years. Note: this form only reports the 5 PCTA adult Crew Leader hours. Youth hours submitted separately.

August 20 to August 22

Youth @ Urban Youth Project near Timothy Lake	
<i>PCT MHN Rd 5890 north to Rd 58</i>	
Section	Little Crater Lake
Crew Leader	Kim Owen
Volunteers	21
Work	See companion August 20 to August 22 report.
Overview	All accomplishments were recorded in "Urban Youth Project near Timothy Lake" report submitted 8/23/19. This is a report of youth hours only.

August 19

Ruckel Creek Scouting	
<i>Eagle Creek Campground to Benson Plateau</i>	
Section	Outside system: Ruckle Creek

Crew Leader	Susan McDonnell
Volunteers	1
Work	Scouting
Overview	Scouted Ruckel Creek with USFS employees, including Nathaniel Brodie plus a crew of four. Nathaniel will provide report on findings.

August 15 to August 16

Wahtum Lake Overnight	
<i>PCT at Junction with Chinidere Mountain Trail to 1.5 miles north on PCT from Junction with Chinidere Mountain</i>	
Section	Benson Plateau
Crew Leader	Hilary Renshaw
Volunteers	7
Work	0.9 trail miles maintained, 500 feet of rehab
Overview	Restored tread and did brushwork on burned switchback section of PCT with significant slough.

August 10

Three Corner Rock tread and drainage repair	
<i>Three Corner Rock north TH on Rd 2000 to Three Corner Rock south approximately 1.75 miles from north TH on Rd 2000 (45.74987, -122.03509)</i>	
Section	Three Corner Rock
Crew Leader	Robert Caldwell / Sue Melone
Volunteers	4
Work	0.3 miles of trail maintained, 90 feet rehab, 0.1 trail miles logged out, 1 tree cleared with crosscut
Overview	We returned to the area with the log wall failure to improve the temporary fix we did on 3 August. Approximately 40' of tread was rebuilt in an attempt to create a passthrough by the log wall failure section. We did significant repair on two drainage areas. One required slight rerouting and rebuilding of 20' tread approaches to the 15' drainage area. Thank you to Robert Caldwell for the excellent design and leadership here. We cleared debris up and downstream of the aforementioned drainage areas including cutting limbs, moving large downed logs, and moving rocks. Both drainage areas look fantastic. I plan to revisit these areas this fall to see how water flows here during the rainy season. We did a small amount of logout work: limbs in drainage areas and cut and removal of a downed, deteriorating 20" log. The team did other routine tread maintenance at several sections extending out from these main project areas mentioned above. Nice work, team!

August 5 to August 9

Lower Eagle Creek First Bridge Build Week 1	
<i>Eagle Creek TH in the Gorge to few hundred yards upstream</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Roberta Cobb
Volunteers	10
Work	Bridge replacement
Overview	Week 1 of First Bridge replacement. Worked to build the bridge on dry land at Herman Creek Work Center. On site, we removed the old temporary bridge planks, the burned I beams, old sills. Poured new concrete in the new sills. Concrete needs to set before work continues. We worked Aug 5, 6, 7 and 9. Work will continue week of Aug 21. Project is led by Edan Lira with FS, and we are working with him and the Gorge Trails Crew.

August 4

Sedum Ridge South 2019 Log-Out & Tread Maintenance	
<i>Decommissioned east end of FS 41 to to PCT Sedum Ridge South</i>	

Section	Sedum Ridge
Crew Leader	Tamara Sheets
Volunteers	2
Work	0.5 trail miles maintained, 100 feet of rehab, 0.25 miles of trail logged out, 4 logs cleared using chainsaw
Overview	Bill and I removed logs that were encroaching, not across the trail. We also did .5 miles of very basic tread maintenance and 100-feet of extensive repair.

August 3

Three Corner Rock/ Sedum Ridge tread work and logout	
<i>Three Corner Rock north TH at Rd 2000 south for approximately 1.75 miles to Sedum Ridge south TH at Rd 2000 north for approximately 1 mile to Rock Creek bridge</i>	
Sections	Three Corner Rock — North Sedum Ridge
Crew Leader	Robert Caldwell / Sue Melone
Volunteers	2
Work	0.1 trail miles maintained, 50 feet rehab, 1.0 miles of trail logged out, 2 logs cleared using crosscut
Overview	1) Primary mission: Scout and minor tread work to stabilize a 40' section of trail with log wall failure (approximately 1.75 miles south of north TH on Rd 2000, 45.74987, -122.03509) done by Robert Caldwell and Sue Melone. This was a temporary fix to an issue that needs to be addressed as a rebuild project in collaboration with USFS. 2) secondary mission: dislodge very large root ball from beneath bridge over Rock Creek on Sedum Ridge section of PCT approximately 1 mile north of south TH on Rd 2000. We encountered an 8" log across the trail which we cleared as well.

August 3

Mt Adams North - Scouting	
<i>Divide Camp trail jct to 2.0 miles south on PCT from Divide Camp trail Jct</i>	
Section	Mount Adams — North
Crew Leader	Brooke Stevinson
Volunteers	2
Work	Scouting
Overview	Scouted 2 miles south of the Divide Trail jct in preparation for a trail crew in September. The work needed consists of repairing cupped tread, adding drain dips to prevent further erosion in these areas, slough removal, fixing some small braided trail sections, and evergreen removal. Due to lack of any large camping areas in this section I plan to address as much as possible with a crew of 6-7 on an overnighter trip.

July 28

Zigzag Canyon	
<i>Zigzag Canyon Switchback #2 on the east side of the canyon to The bottom of the Zigzag canyon at the river (still on the east side of the canyon)</i>	
Section	Timberline — North
Crew Leader	Ruth Weston
Volunteers	9
Work	0.75 trail miles maintained
Overview	Especially on the third switchback, the trail is really wet from water seeping off the side hills. We cleared drains in the canyon Lots of open drains and wing ditches to clean up. Did brushing at the bottom of the trail as it exits to the river. Rebuilt the water bar at the Doggie Drop Off spot. Cleared some more drains. Had a really great crew. Lots of hikers out on a Sunday.

July 27

Sedum Ridge North/South Tread Maintenance	
<i>West end for FS 41 (beginning at the decommissioned east end) to 1.5-miles north of Sedum Ridge (FS 41) and 3-miles south of Sedum Ridge.</i>	
Section	Sedum Ridge
Crew Leader	Tamara Sheets
Volunteers	2
Work	3.5 trail miles maintained, 50 feet of rehab
Overview	Jon and I were planning on scouting the road and then doing a little scouting on the trail. Between the two of us we actually did very "basic" maintenance in several areas in need of brushing and rock raking. We raked out .5-mile of the trail on the north side and brushed with loppers, as needed for 1.5-miles. We raked out .25-mile of the trail on the south side and brushed with loppers, as needed, for 2-miles. This work was nowhere intensive, but I feel that we've given a trail a few more years before more maintenance needs to be done.

July 25 to 28

Potato Patch 2019 - Mt Adams North and Potato Hill	
<i>Rd 115 Midway Meadows to Rd 115 Midway Meadows</i>	
Sections	Potato Hill Mount Adams — North
Crew Leader	Brooke Stevinson and Bill Canavan
Volunteers	14
Work	3.36 trail miles maintained, 1,548 feet of rehab, 6.0 miles of trail logged out, 11 logs cleared using crosscut.
Overview	This crew worked for 2.5 days from rd 5603 southbound to the Muddy Meadows Trail junction. 0.5 days were spent on the Potato Hill section from rd 5603 northbound to rd 115 (Midway Meadows). We worked on a total of 6 miles of trail. <ul style="list-style-type: none">- Trail maintenance - 3.36 miles of heavy brushing ,111 drain dips cleaned; some small patches of slough removal.- Tread rehabilitation - 1548 ft of cupped or narrow tread was corrected- Logout - 11 logs cut including 2 from the Potato Hill section and 9 from the Mt Adams North section.

July 25

Timberline South	
<i>Timberline Lodge area on PCT / Timberline Trail</i>	
Section	Timberline — South
Crew Leader	Ron Goodwin
Volunteers	4
Work	0.1 trail miles maintained, 80 feet of rehab
Overview	Drilled, chiseled and hammered down hard Andresite lava rock 6' and then covered it with material from the area above so that the trail is easier to see, as hikers have been confused here last year and started up the User Trail when heading Northbound. No problem Southbound. Filled in 25' of area to bring the tread up to the level of the rest of the trail and cover the large rocks not completely chipped down. Would need a jackhammer to do that. Placed large rock into the ground where the User Trail heads uphill so that hikers know where the PCT actually goes across this ash/lava hillside. Then raked and placed material on the User Trail so it is harder to see. People (mountain climbers and hikers) are coming down from Mt Hood higher up who are directed around the active ski area by Lodge employees still come this way as we saw when doing this project. Placed an assurance post and marker in the ground with rock around to show that the PCT goes level and not up the slope. Had many comments about how good this is now. Replaced one more post in a cairn 1/4 mile down (south) the trail and reworked another cairn.

July 21

Lost Lake to Buck Peak Logout	
<i>Huckleberry Mtn Trail (TR617) at Lost Lake CG to PCT (TR2000) 2.9 miles from TR617, towards Buck Peak (TR614)</i>	
Sections	Huckleberry Mountain Trail 617 Buck Peak Trail 615
Crew Leader	Leif Hovin
Volunteers	5
Work	2.9 trail miles maintained, 20 feet rehab, 2 logs cleared using crosscut, 6 logs cleared using chainsaw
Overview	<p>Logged out Huckleberry Mtn Trail (1.75) with 2 logs, cut with hand saws. Logged out the PCT (TR2000) to the camp site at the saddle below Buck Peak. PCT was cleared of logs up to Buck Peak (TR614) based on previous scouting. One small tree across the Buck Peak Trail, observed during scouting, was not removed due to time required to tackle clean up of a split log along the trail.</p> <p>Report also includes scouting trip for volunteer hours.</p> <p>There has been a problem area, about 1.4 miles North of TR617, that needs to have a long term plan to resolve the challenge. The area has historically slid and the rock wall above the trail shows signs of decay, with both recent signs of rock slide and growing cracks. The rock surface the trail is built on is very soft, and crumbles when struck. Need to plan for longer term action plan. Pictures include one from 7 years ago, and it does appear to show signs of further movement of the trail.</p>

July 21

Trail 64-A to Horseshoe Meadow	
<i>PCT Trail 64A to Horseshoe Meadow</i>	
Section	Mount Adams — South
Crew Leader	Bob Arkes
Volunteers	4
Work	4.2 miles of trail logged out, 7 logs cleared out using crosscut
Overview	Logout.

July 21

Sedum Ridge North tread maintenance	
<i>Trout Creek / FS 43 Southbound to 3-miles South for Trout Creek / FS F3</i>	
Section	Sedum Ridge
Crew Leader	Tamara Sheets
Volunteers	6
Work	0.25 trail miles maintained, 50 feet of rehab, 2 logs cleared using crosscut
Overview	Jon Arp and I lead a crew of four to the 3-mile mark south of FS 43 Trout Creek. Jon worked with one member of our crew to repair a slide that has been on my list for several years - the work he did was amazing. I worked with the other three crew members and did maintenance on roughly .25-mile of trail tread.

July 19

Indian Springs to Buck Peak Logout	
<i>Waucoma Ridge (Wilderness Boundary 1.0 Miles Trail North of Indian Springs CG) to PCT (TR2000) to Junction of Buck Peak Trail (TR614)</i>	
Sections	Waucoma Ridge
Crew Leader	Leif Hovin
Volunteers	6

Work	6.7 miles of trail logged out, 11 logs cleared using crosscut
Overview	Logged out the PCT (TR2000) from Wilderness Boundary, to Buck Peak. Also ran a power brusher from Indian Springs CG (TR435) 2.2 miles towards Buck Peak. The low log count enabled a small crew to go light and fast with a crosscut saw, and also attack the brushing needs. Multiple drains were also cleared between Indian Springs CG and the Wilderness Boundary. Report includes hours for scouting.

July 14 to July 17

Eagle Creek Overnighter #2	
<i>Approx. 6 miles trail north of Wahtum Lake (near Tanner Butte trail junction) to Just north of Blue Grouse camp (about 1/2 mile south of wilderness boundary)</i>	
Sections	Middle Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Omar Sankari
Volunteers	9
Work	0.8 trail miles maintained, 2,500 feet rehab, 0.2 miles of trail logged out, 3 logs cleared using crosscut
Overview	Backpacked from Wahtum Lake to 7 1/2 Mile Camp (and back). Completed brushing the trail from just upslope of the Tanner junction to the creek crossing closest to 7 1/2 Mile Camp. Brushed a wet stretch of trail just upstream of Twister Falls (approx. .1 mile long). Working in parallel with four Forest Service personnel, cleared rockslides, debris, and vegetation; rebenched the tread; and filled stump holes from the cliff collapse to just north of Blue Grouse camp (approx. 1/2 mile). PCTA cleared three smaller downed trees while the Forest Service cleared the crosscut-sized logs; logout is now complete from Wahtum Lake to just north of Blue Grouse camp. The trail tread is now in reasonable condition from just uphill from the Tanner junction to just north of Blue Grouse camp (approx. 1/2 mile south of the wilderness boundary). There remain a few areas that have overgrown trailside vegetation, and there are a couple of places between 7 1/2 Mile Camp and Twister Falls where the trail crosses bedrock and does not have a good tread surface, but the trail is findable and passable and is no worse than prior to the 2017 fire.

July 13 to July 14

Log Out Timberline Lodge to Ramona Falls on the PCT	
<i>Timberline Lodge to Ramona Falls Trailhead</i>	
Sections	Timberline — South Rushing Water
Crew Leader	Ruth Weston and Robert Heyman
Volunteers	4
Work	0.25 trail miles maintained, 11.5 miles of trail logged out, 15 logs cleared using crosscut
Overview	Well now, it was a beautiful weekend on the mountain. We cleared 15 logs . Cleared a nasty rock slide at the base of the Ramona Falls side of the Sandy River. Now it is 450 feet of perfection. Cleared a few drains as we went.

July 13

Scouting and Brushing Big Huckleberry	
<i>4.82 miles trail south of Crest Horse Camp to 6.39 miles south of Crest Camp</i>	
Section	Big Huckleberry
Crew Leader	William Canavan
Volunteers	2
Work	Scouting
Overview	Scouted two possible camping locations for a future multi-day brushing and tread project. Sporadic and light brushing in the 1.5 miles between camp locations

July 10

Timberline South (to Barlow Pass)	
<i>Timberline Lodge to Barlow Pass</i>	
Section	Timberline — South
Crew Leader	Ron Goodwin
Volunteers	10
Work	5.4 trail miles maintained, 16 logs cleared using chainsaw, 3 logs cleared using crosscut
Overview	Brushed and cut back about 4,000' of huckleberry and mountain ash, Cleared 35 draindips and waterbars, cross cut 3 logs, chainsawed 16 for a total of 19 logs, trimmed limbs of 90' with pole saw, cleared rock off the Salmon River area and the lower slide area for a total of 80' and raked 4 miles of the rail. Will need 2 more work parties: ONE) Fill and cut back rocks at south side of Salmon River, place two posts in a new cairn and redo the other cairn, place rocks to help show that user trail is not the PCT and place a sign and post for the Timberline Trail at the junction with the PCT at 1 mile from Timberline Lodge. TWO) keep brushing and cutting back the 5,000 feet of remaining huckleberry bushes that is coming onto the trail.

July 8 to July 9

Mt Adams Logout	
<i>Williams Mine trailhead to Horseshoe Meadows</i>	
Section	Mount Adams — South
Crew Leader	Kim Owen
Volunteers	2
Work	3.75 miles of trail logged out, 11 logs clear with crosscut
Overview	11 logs removed with crosscut. 10 Logs remain for July 21 project, between 4600' and 5000'

July 7

Warm Springs North Follow-up Logout	
<i>Warm Spring River on the south end to Clackamas Lake CG on the north end</i>	
Sections	Pinhead Buttes Warm Springs — South
Crew Leader	Tim Jones (???)
Volunteers	2
Work	8 miles of trail logged out, 6 logs cleared using chainsaw
Overview	Additional logs fell on the trail after our May logout project. This project removed a 4 foot diameter log, a 3 foot diameter log, and 4 other smaller logs.

July 6 to July 7

Indian Heaven Wilderness South - Logout	
<i>PCT at Road 60 to PCT junction with Trail 48 (East Crater Trail)</i>	
Section	Indian Heaven — South
Crew Leader	Thomas Calvery
Volunteers	7
Work	0.4 trail miles maintained, 9.2 miles of trail logged out, 14 logs cleared using crosscut
Overview	Cleared all logs from the trail. Brushed the switchbacks on the south side of Berry Mountain. Brushed 200 feet of trail south of Sheep Lakes. Cleaned drain dips as needed.

July 6

Twin Lakes Crosscut Logout	
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<i>Palmateer Trail (PCT alternate) at Upper Twin Lake to Junction of Palmateer Trail and Twin Lakes Trail cutoff</i>	
Section	
Crew Leader	David Roe
Volunteers	6
Work	0.8 miles of trail logged out, 8 logs cleared using crosscut
Overview	Crosscut logout of southernmost end of Palmateer Trail. Campsite survey of Upper Twin Lake Campsite survey of Lower Twin Lake Trailhead survey of day hikers and backpackers entering Twin Lakes from the Frog Lake Trailhead. All early-season maintenance for Twin Lakes section has now been completed.

July 6

Timberline North Scouting	
<i>PCT at Timberline Lodge headed trail north 6.5 miles to the intersection of the PCT and the western most end of the Paradise Park Loop trail.</i>	
Section	Timberline — North
Crew Leader	Ruth Weston
Volunteers	1
Work	Scouting
Overview	Scouted abundantly. Six logs down, all reasonably sized. One within 1/2 mile of the lodge, which is maybe the closest I have ever had happen in my tenure. Other random notes: The sign that should say "Timberline lodge 0.25 miles" and point east is gone. Sign post broken The third switchback in Zigzag canyon is very damp and I can work on that. many seeps. Trail 99% snow free. Not very crowded once you get past the Zigzag overlook. Campsites at the Hidden Lake junction and PCT are unfortunately blossoming.

July 5 to July 11

Skyline Volunteer Vacation - Summit Butte	
<i>From 4270 Road in the Warm Springs Reservation to 2.5 miles South of 4270 Road</i>	
Sections	Warm Springs — North
Crew Leader	Justin Brimer
Volunteers	9
Work	2.5 trail miles maintained, 1,100 feet of rehab
Overview	We installed and cleared 33 drainage features, 19 check dams, 1,100 feet of tread rehabilitated, and decommissioned three campsites that were too close to the trail

July 5

Twin Buttes and Steamboat Lake - Logout	
<i>PCT at Road 24 to PCT at Road 88</i>	
Sections	Steamboat Lake Twin Buttes
Crew Leader	Thomas Calvery
Volunteers	4
Work	0.1 trail miles maintained, 8.7 miles of trail logged out, 16 logs cleared with chainsaw
Overview	Cleared all logs from the trail. Cleared heavy brush around a turnpike one mile north of Road 8851. 100 yards south of Road 8851 there are two culverts that have had the tread eroded exposing the tops of the culverts. This is not at present a safety concern, but further analysis will need to be done to identify the root cause and best solution.

July 4

Lolo Pass North Fourth of July Brushing	
<i>Lolo Pass North (PCT TR2000) to 1.3 Miles North of FR18</i>	
Section	Lolo Pass — North
Crew Leader	Leif Hovin
Volunteers	3
Work	1.1 trail miles maintained
Overview	Power brushing - 1/2 day project on the 4th of July to clear the brush alongside the first 1.1 miles of trail, North from FR18 at Lolo Pass.

July 2

Upper Muddy Fork treadwork	
<i>Timberline Trail, Upper Muddy Fork section, 1.1 mile south of the jct with PCT near Top Spur to Timberline Trail 2.1 miles south of jct.</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	3
Work	1.0 trail miles maintained, 120 feed of rehab
Overview	Hiked in from Top Spur trailhead to Upper Muddy Fork section of Timberline Trail. Improved the approach to a water crossing by digging out a steep section of tread. Broke up several boulders that had caused three areas of tread to be narrow, then widened and re-benched those sections of trail. We had two late cancellations.

July 1 to July 3

Middle Eagle Creek Brushing, Treadwork, and Rockfall Removal	
<i>Eagle Creek trail at Tanner-Eagle junction to Cliff area approx. .15 mile north of Tunnel Falls</i>	
Section	Middle Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Omar Sankari
Volunteers	7
Work	0.5 trail miles maintained, 800 feet of rehab
Overview	<p>Our crew consisted of 7 PCTA crew members and two USFS crew members. We hiked in 6.5 miles to camp, including routefinding through heavy brush on an almost-lost section of trail.</p> <p>We brushed and rebenched approx. .2 mile of trail between the Tanner-Eagle trail and 7 1/2 Mile Camp, including removing two small downed trees.</p> <p>We cleared the cliff overhang collapse approx. .2 miles past Tunnel Falls. The collapsed area was approx. 55' long.</p> <p>We cleared rocks and debris from the trail tread between Tunnel Falls and the cliff collapse area, and rebuilt one section of slumped tread. One rockfall still needs to be cleared; we cut a path across it to provide safe passage, but there is still approximately 3-4' of rock covering the trail still, just before the cliff collapse area.</p> <p>We removed encroaching vegetation along the Tunnel Falls cliffs, including clearing slough along the cliffs.</p> <p>We cleared heavy brush for approx. .2 mile to the north of 7 1/2 Mile Camp and cleared the vegetation back along a cliffy section. (See attached map of work areas)</p> <p>There are approx. 8-10 downed logs between 7 1/2 Mile Camp and the cliff collapse area, and one approx. 3/4 mile north of the Indian Springs trail junction (below Inspiration Point). A USFS trail crew will likely do a logout of this section next week. There is a lot of brushing work still to be done between the Indian Springs junction and Tunnel Falls. There are heavy vegetation and a fair amount of slough from the Indian Springs trail junction to approximately 1 mile north of the junction. There is heavy vegetation</p>

between the first and second creek crossings and very heavy brush between the second creek crossing and the Tanner-Eagle junction. The trail is now passable to the cliff collapse area, but will need a lot of brushing to remain visible and to enable safer footing.

June 30

Scouting Mt Adams North	
<i>RD 5603 trailhead to 4.03 miles south to Muddy Meadows trail junction</i>	
Section	Mount Adams — North
Crew Leader	William Canavan and Sue Melone
Volunteers	2
Work	Scouting
Overview	<p>Traveling south from RD 5603 on PCT</p> <p>Trees on trail:</p> <p>5" treetop - .13 miles</p> <p>5" - .9 mi</p> <p>10" - 1.0 mi</p> <p>22" dead/rotten - 2.5 mi</p> <p>16" fire hardened - 3.1 mi - will need two cuts</p> <p>5" - 3.9 mi</p> <p>All drains (approximately 50) on this section from RD 5603 to Muddy Meadows trail junction need cleaned. Some need repair.</p> <p>The wood bridge 1.9 miles from the TH has water flowing down the trail and depositing sand and debris on the bridge.</p> <p>The short steep incline on the south side of the Muddy Fork bridge needs rebuilt. At present it is not safe for horses.</p> <p>At 2.7 miles and from 3 to 3.4 miles from the TH, the tread is narrow (between 12" and 14") and deeply rutted. The tread needs widened before users cause braiding. The drains in this section have failed and water is causing a "V" of erosion in the tread. This is probably the most critical repair needed on this section at this time.</p> <p>Light brushing needed from TH to Lava Spring. Heavier brushing needed (mostly huckleberries) to Muddy Meadows.</p> <p>I estimate the items identified in this report will require at least 3 ten-person crews.</p>

June 30

Upper Eagle Creek: Hiking in Tools	
<i>Wahtum Lake CG to 1.25 miles beyond Indian Springs trail junction</i>	
Section	Upper Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Susan Tracy
Volunteers	9
Work	N/A
Overview	Hiked tools in for upcoming middle Eagle Creek trail projects. Paul Bach from USFS joined us.

June 29

Sedum Ridge South 2019 Chainsaw	
<i>CG 2000 North, CG 2070 South, and CG 2070 North to Sedum Creek and 1.5-miles North of CG 2070</i>	
Section	Sedum Ridge
Crew Leader	Tamara Sheets
Volunteers	2
Work	5.0 miles of trail logged out, 8 logs by crosscut, 14 logs by chainsaw
Overview	Bill Canavan and I logged out Sedum Ridge South from CG 2000 to 1.5-miles North of CG 2070. Sedum Ridge is now logged out for 2019.

June 29

Wahtum Lake section and south end of Benson Plateau section logout	
<i>South end of Wahtum Lake section on PCT at Hatfield Wilderness boundary to One mile north of Wahtum Lake/Benson Plateau section boundary on PCT (one mile north of PCT/Tr. #445 junction).</i>	
Sections	Wahtum Lake Benson Plateau Chinidere Mountain Trail 445 Chinidere Cutoff Trail 406M Wahtum Lake Trail #406H Wahtum Express Trail #406J
Crew Leader	Omar Sankari and Hilary Renshaw
Volunteers	6
Work	6.2 miles of trail logged out, 5 logs removed using crosscut, 5 feet of rehab
Overview	<p>Logged out PCT and connecting trails in the Wahtum Lake and Chinidere Mtn. areas (including the partially burned south one mile of the Benson Plateau section of the PCT). The 5 feet of "rehabilitation and/or reconstruction" noted above consisted of filling two small but deep holes in the tread with rocks and dirt and minor regrading of adjacent tread (Benson Plateau section).</p> <p>Logout details: All of the Wahtum Lake section of the PCT (3.8 miles from the south Hatfield Wilderness boundary to Chinidere Mtn. Tr. #445 junction) is logged out, as well as the southernmost 1.0 mile of the Benson Plateau section of the PCT (Tr. #445 junction to one mile north). (The rest of the Benson Plateau section has no other logs that need crosscutting.) Of the 5 crosscut logs noted above, 2 were on the PCT (in the Benson Plateau section), one was on Chinidere Mtn. Tr. #445, one was on Chinidere Cutoff Tr. #406M, and one was on Wahtum Lake Tr. #406H. On the Wahtum Lake section of the PCT, 7 logs ranging from 7" to 15" in diameter and up to 20-plus feet long were moved off the trail and/or cut with hand saws (no crosscutting in this section). The following trails had one log each of similar size removed in the same way: Chinidere Cutoff #406M, Wahtum Lake #406H, and Wahtum Express #406J.</p> <p>Trail list with mileages and logs removed: Pacific Crest Tr. #2000, Wahtum Lake section: 3.8 miles, 0 crosscut logs, 7 other logs. Pacific Crest Tr. #2000: Benson Plateau section: southernmost 1.0 mile, 2 crosscut logs, 0 other logs. Chinidere Mountain Tr. #445: 0.3 miles, 1 crosscut log, 0 other logs. Chinidere Cutoff Tr. #406M: 0.7 miles, 1 crosscut log, 1 other log. Wahtum Lake Tr. #406H: 0.3 miles, 1 crosscut log, 1 other log. Wahtum Express Tr. #406J: 0.1 mile, 0 crosscut logs, 1 other log. Total trail miles logged out is 6.2. Also note: The 0.1-mile open section of Eagle Creek Trail #440 between the PCT and the south end of Chinidere Cutoff #406M had no logs and is clear.</p>

June 29

Indian Heaven scout north from Road 60 (Crest Camp)	
<i>Road 60 (Crest Camp) to miles north of Road 60 TH and return</i>	
Section	Indian Heaven - South
Crew Leader	Sue Melone
Volunteers	2
Work	Scouting
Overview	Scout 7 miles north of TH @ Crest Camp to inform upcoming log out and trail work.

June 29

Lower Eagle Creek Tread Work #2	
<i>Lower Eagle Creek from Gorge TH to .1 mile from TH</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Roberta Cobb, Chris Keil
Volunteers	9
Work	0.1 trail miles maintained, 250 feet of rehab

Overview	Finished the work from Thursday's crew. Cleared overhanging branches, finished clearing the slide before the gate, improved the tread all the way to the first bridge such that a toter can get there for the bridge rebuilding (except for right at the gate itself). Past the bridge, finished clearing a slide, found and cleared two culverts, improved the ditches, and started clearing under a duck-under huge burnt log. It's almost clear enough to not have to duck under it anymore. This work party was in conjunction with a Friends of the Gorge invasive plant removal crew.
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June 27

Lower Eagle Creek Tread Work	
<i>Eagle Creek Trailhead, Gorge end to 500 feet south of Eagle Creek Trailhead, Gorge end</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Roberta Cobb
Volunteers	12
Work	200 feet of rehab
Overview	Completed clearing drainage ditches and drains along about 200 feet of trail. Also cleared minor sloughs and slides along same stretch of trail to bring it back to standard. Additionally, worked on major slide within 200 feet of Eagle Creek Trailhead. This slide was about 50-plus feet long and up to 4 feet deep over the original trail tread through the middle. Dug out and removed root wad from small tree embedded in slide that was 15 feet wide by 5 feet high. Removed top 2-plus feet or more of soil and rock from most of slide area.

June 26

Muddy Fork tread & drainage	
<i>PCT Muddy Fork section 0.1 miles north of Muddy Fork River to PCT 0.3 miles south of junction with Sandy River Trail 770</i>	
Section	Muddy Fork
Crew Leader	Robert Caldwell
Volunteers	6
Work	1.0 trail miles maintained
Overview	Hiked in from Ramona Falls trailhead to Muddy Fork Section of PCT. We had planned to work on the Upper Muddy Fork section of Timberline Trail 600, but one crew member was unable to hike the distance required to reach the original work site, which forced us to change the scope of work after hiking part way in. We improved the tread and trimmed brush on the PCT on the north side of the Muddy Fork River crossing. Then cleaned drains from the MF River south to 770 trail junction. Also cut brush and improved the tread south from the 770 trail junction.

June 26

Logout of Lolo Pass South	
<i>Lolo Pass South section of trail, from intersection with Top Spur trail, going North to Lolo Pass Road at North End</i>	
Section	Lolo Pass - South
Crew Leader	Peter Hoffman
Volunteers	2
Work	3.0 miles of trail logged out, 7 logs cleared using crosscut
Overview	Logout of our full 3 mile section of the PCT (Lolo Pass South). There was only 1 large log that had to be Crosscut sawed to remove. This was a 15-18 inch diameter tree across the trail at about 1 mile north of the Top Spur trail intersection. The other 6 logs we removed by hand with just a pruning saw. This 3 mile section of trail is now full logged out for this summer.

June 23

Lolo Pass Logout Lite

<i>Crosscut Logout on the PCT (TR2000) from Lolo Pass North (FS18) to Huckleberry Mtn Trail (TR617) to 4.4 miles to Huckleberry Mtn Trail (TR617)</i>	
Section	Lolo Pass - North
Crew Leader	Leif Hovin
Volunteers	5
Work	4.2 miles of trail logged out, 11 logs clear using crosscut
Overview	Crosscut logout. Light year, mostly just broken off tops that could be rolled off the trail, once some limbs were removed. The trail is in decent shape and is clear to Huckleberry Mtn Tr (TR617) from Lolo Pass (FS18).

June 23

Twin Buttes and Steamboat Lake - Scouting	
<i>Road 24 to Road 88</i>	
Sections	Twin Buttes Steamboat Lake
Crew Leader	Thomas Calvery
Volunteers	1
Work	Scouting
Overview	Six logs down on the Steamboat section. Six logs down on the Twin Buttes section. None of them are complex or hazardous. Steamboat also has several snow break saplings across the trail and an overgrown area with small (<5") alder trees leaning into the trail approximately one mile north of road 8851. 200 yards south of road 8851 on the Twin Buttes section there are two exposed culverts that need to be covered with fill dirt or gravel. Sporadic brushing and drainage repair is also needed on both sections.

June 22

Twin Lakes Crosscut Logout & Drainage Maintenance	
<i>PCT: Frog Lake TH to Barlow Pass TH</i>	
<i>Twin Lakes Trail #495 (PCT alternate): Upper Twin Lake to upper junction with PCT</i>	
<i>Palmateer Trail #482 (PCT alternate): junction of cutoff trail to Twin Lakes Trail to junction with PCT</i>	
<i>Palmateer Point Trail: junction with Palmateer Trail to Palmateer Point</i>	
Section	Twin Lakes (PCT) Twin Lakes Trail #495 (out of system) Palmateer Trail #482 (out of system) Palmateer Point Trail (out of system)
Crew Leader	David Roe
Volunteers	12
Work	1.3 trail miles maintained, 6.6 miles of trail logged out, 32 logs cleared using crosscut
Overview	1. Crosscut logout of wilderness area within the Twin Lakes section including PCT, Twin Lakes Trail, Palmateer Trail (from Twin Lakes Trail cutoff to PCT), and Palmateer Point Trail 2. Drainage maintenance for southern end of PCT from Frog Lake TH to upper Twin Lakes Trail junction, Twin Lakes Trail from upper junction with PCT to Upper Twin Lake 3. Conducted two B-level crosscut recertifications 4. Conducted camping surveys around Upper Twin Lake and Lower Twin Lake for Hood River RD * Southernmost 0.8 miles of Palmateer trail from Upper Twin Lake did not get logged out.

June 21 to June 23

Upper Muddy Fork brushing & treadwork	
<i>Timberline Trail 600, 3.4 miles south of jct. with PCT near Top Spur to Timberline Trail 4.2 miles south</i>	
Section	Upper Muddy Fork, Timberline Trail 600

Crew Leader	Robert Caldwell
Volunteers	6
Work	0.8 trail miles maintained, 250 feet of rehab, 1 log cleared with crosscut
Overview	This was a 3-day backpacking trail crew. Hiked in from Top Spur trailhead to Upper Muddy Fork section of Timberline Trail, then south to MF River crossing. Camped on south side of Muddy Fork River. Cut back brush and young trees from 0.8 miles of trail. Re-benched several sections of trail where heavy brush had forced hikers off the original tread. Cleared three large boulder blocking the trail. Cleared one log that had blocked the trail since the snow melt. Crew leader's time includes scouting on 6/17.

June 20

Lower Eagle Creek Trail Scouting	
<i>Eagle Creek Trail #440 trailhead at Gorge end to Punchbowl Falls</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Roberta Cobb
Volunteers	3
Work	Scouting
Overview	We scouted lower Eagle Creek Trail #440 from the trailhead at the Gorge end to Punchbowl Falls, including the Lower Punchbowl Trail (about 2-plus miles of trail for a 4-plus-mile round trip). We assessed the work that would need to be done on a very substantial slide covering the trail within a few hundred feet of the trailhead (tools and crew time needed, etc.). There is also major sloughing within the next few hundred feet of the first slide. There is probably one to two days of work for a full crew of 10 or 12 just in the first few hundred feet of trail. Other general work needed in the first two miles to Punchbowl Falls includes minor to moderate brushing and slough removal. There are a few areas that may need more concentrated attention from PCTA crews (between cable sections: re-bench trail where outside of trail is cracked and sliding away and possible widening of rebuilt tread around slide area) and contractors (narrow spot along first cable section) at some point in the near to mid-future.

June 19

Scouting Timberline South	
<i>PCT Timberline Lodge south to Barlow Pass (Hwy 35)</i>	
Section	Timberline - South
Crew Leader	Ron Goodwin
Volunteers	4
Work	Scouting
Overview	Only snow was 4' over Salmon River crossing. 40 degrees with strong winds blowing sand/ash off Mt. Hood. Pushed off 3 logs 15-20" and one 4" in Wilderness area. Work party will need to clear 3 logs (4-9" and 1 27") with cross cut in wilderness area. Chainsaw will have 6 logs (4-9") and 2 (23 & 24") to clear. Total of 15 logs across the trail this year. 39+ drain dips and water bars will need to be cleaned out by September. Work party will have 3,000' of lopping and cutting back huckleberry with 150' of mountain ash to lop. Cut down berms at trail edges where needed 50'. Signs needed; Timberline Lodge with arrow to left to be place on the Mountaineer Trail Post and Stock Prohibited at the junction with the 600 Timberline Trail and will need 6' 4x4 post here. Area just south of the Salmon River crossing where there are two rocks in the trail will need to be cut down and filled with material from above so the trail is easy to see heading north (people got lost here last year). Place a 5' post in a cairn here plus placing rocks across the user trail here so the trail is well defined. Tom Wiemann was along to learn how to scout a trail and prepare for being a crew leader as he has done many work parties and took classes at the Trails Skill College in Cascade Locks this year including the Leadership Class. Horse use: One log across the trail at the first slide area 10 minutes north of Hwy 35 is blocking horse traffic (reported to Zigzag RS on the way home). Work Party planned for July 10 with 12 people to log out and brush. Another work party of 4 will do the work at area south of Salmon River. Will need another work party later to finish the brushing and chopping back of the huckleberry as it has really grown in the last year.

June 16

Frog Lake to Little Crater Lake logout	
<i>PCT Frog Lake sno-park/Wapanitia Pass to PCT - Little Crater Lake campground</i>	
Section	Little Crater Lake
Crew Leader	Steve Plant
Volunteers	4
Work	1.0 trail miles maintained, 8.0 miles of trail logged out, 33 logs cleared using chainsaw
Overview	mostly all logout with only 2 logs 24" or larger. The bulk of the remaining number were under 12" in size. Minor brushing and pruning over the 8 miles.

June 16

Wahtum Lake to Herman Creek TH Scout	
<i>Wahtum Lake TH to Herman Creek TH via Chinidere cutoff and PCT</i>	
Sections	Benson Plateau Teakettle Springs Chinidere Mountain Trail 445 Chinidere Cutoff Trail 406M
Crew Leader	Hilary Renshaw
Volunteers	2
Work	Scouting
Overview	Scouted Chinidere and Chinidere cutoff trails, Benson Plateau section of PCT and part of the Teakettle Springs section of PCT.

June 15

Gateway Log Out	
<i>PCT FS Road #23 to Trail 64A</i>	
Section	Gateway to Mount Adams
Crew Leader	Bob Arkes
Volunteers	5
Work	2.8 miles of trail logged out; cleared 9 logs using chainsaw
Overview	Light Tread and Drain Dip Clean Out

June 15

Three Corner Rock tread work	
<i>North TH @ Road 2000 to miles south from North TH</i>	
Section	Three Corner Rock — North
Crew Leader	Sue Melone
Volunteers	2
Work	0.15 trail miles maintained
Overview	Moderate level of tread work along a 450' section (45.74992, - 122.03540) plus minor brushing

June 14

Upper Muddy Fork treadwork	
<i>Timberline Trail 600 at Muddy Fork river crossing, 2.5 miles south of jct. with PCT near Top Spur to Timberline Trail, 2.6 miles south of jct.</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell

Volunteers	4
Work	0.1 trail miles maintained, 200 feet of rehab
Overview	Hiked in from Top Spur trailhead to Upper Muddy Fork section of Timberline Trail. Rebuilt the tread through an eroded and gullied segment of trail by digging out and moving boulders, filling in with rocks, sand and dirt to create a smoother tread surface. Created rock steps through steeper areas.

June 11

Upper Muddy Fork brushing	
<i>Timberline Trail 600, 2.4 miles south of jct. with PCT near Top Spur to Timberline Trail, 2.5 miles south of jct.</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	4
Work	0.1 trail miles maintained
Overview	Hiked in from Top Spur trailhead to Upper Muddy Fork section of Timberline Trail. Cut back brush overhanging the trail between the two channels of the Muddy Fork River crossing. We had one no-show.

June 10

Birkenfeld Mountain - Logout	
<i>Three Corner Rock Trail, N 45° 44' 10.58" W 122° 2' 35.26" to Road CG2020, N 45° 42' 5.53" W 121° 59' 57.29"</i>	
Section	Birkenfeld Mountain
Crew Leader	Thomas Calvery
Volunteers	4
Work	0.1 trail miles maintained, 20 feet rehab, 4.9 miles logged out, 16 using chainsaw
Overview	Logged out the entire Birkenfeld section and repaired any tread damage caused by logs.

June 9

Warm Springs Center Section Logout	
<i>1/2 mile south of Lemiti Meadow on the south end</i>	
Section	Pinhead Buttes
Crew Leader	Tim Lagasse
Volunteers	3
Work	6 miles of trail logged out, 55 logs removed using chainsaw
Overview	Ride cross country to trail and logout north to where we left off in May on the north side of North Pinhead Butte. We then doubled back and logged out south to a little south of Lemiti Meadow.

June 9

Lower Eagle Creek Trail: Clearing Rock & Improving Tread	
<i>Fern Creek to High Bridge</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Sue Melone
Volunteers	13
Work	0.7 trail miles maintained, 660 feet rehab
Overview	Cleared rockslides and rebenched 660' of trail. Cleared one log. Cleared slough, vegetation, and recent rockfall. Brought the tread across three rockfall/slough sections down closer to the original trail level.

June 7

Upper Muddy Fork tread & drainage	
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<i>Timberline Trail 600, 0.6 miles south of jct. with PCT near Top Spur to Timberline Trail 1.5 miles south of jct</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	4
Work	0.9 trail miles maintained, 120 feet rehab
Overview	Hiked in from Top Spur trailhead to Timberline Trail, then south on TT. Cleaned up a muddy section of tread at a side hill seep and added rocks to build up the tread. Dug out and improved a water crossing. Widened and re-benched tread through a narrow section of trail. Removed berm from edge of trail at several areas that were holding recent rainfall on the trail. Weather included rain, snow and hail.

June 4

Wahclella Scouting	
<i>Wahclella trail, entire loop</i>	
Section	Other
Crew Leader	Susan McDonnell
Volunteers	1
Work	Scouting
Overview	Scouted Wahclella with Forest Service (Nathaniel & Anna).

June 3

Upper Muddy Fork brushing & logout	
<i>Timberline Trail 600, 2.5 miles south of jct. with PCT near Top Spur to Timberline Trail, 2.8 miles south of jct.</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell & Susan McDonnell
Volunteers	8
Work	0.3 trail miles maintained, 1 log using crosscut
Overview	Hiked in from Top Spur trailhead, to Timberline Trail, Upper Muddy Fork section. Cleared one log with crosscut at the campsite just south of the Muddy Fork River crossing. This completes the logout of the Upper Muddy Fork section. There is an additional log suspended above the trail north of the Yocum Ridge Trail jct. that is not impeding hiker passage, we will try to remove on a later crew. Most of the crew worked on cutting brush from the trail between the two channels of the Muddy Fork river crossing. One crew member left early due to a suspected shoulder injury that was later determined to only be bruised.

May 31

Muddy Fork logout	
<i>PCT, Muddy Fork section at Top Spur Trail to PCT 1.1 mile south of Top Spur Trail</i>	
Section	Muddy Fork
Crew Leader	Robert Caldwell
Volunteers	6
Work	1.1 miles of trail logged out, 6 using crosscut
Overview	Cleared 6 logs from northern part of Muddy Fork section, and cleaned drains. This completes the logout of the Muddy Fork section.

May 28 to May 29

Grand Meadow Logout	
<i>PCT from Rd 23 SB to GPNF Rd 88 and PCT</i>	
Section	Grand Meadows
Crew Leader	Emily Owen

Volunteers	2
Work	5.5 miles of trail logged out, 12 using crosscut
Overview	Scouted Rd 23 NB 2.0 mi to Wilderness Boundary. Logged out 5.5 mi. from Rd 23 SB to Rd 88. Cleaned 12 Drain dips.

May 28

Upper Muddy Fork rigging & treadwork	
<i>Timberline Trail 600, 1.2 miles south of jct. with PCT near Top Spur to Timberline Trail 1.3 miles south of jct.</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	6
Work	0.1 trail miles maintained, 110 feet rehab
Overview	Hiked in from Top Spur trailhead to Timberline Trail 600 (Upper Muddy Fork section). Used rope winch and rigging to clear a rootwad that had slid down and was blocking part of the trail. Dugout rocks, dirt and boulders that had built up in a water crossing/gully, lowered the tread closer to original location and reestablished the water channel to keep water from spreading out on the tread. Also re-benched the trail leading to and from the gully and around the cleared rootwad.

May 24

Upper Muddy Fork tread & drainage	
<i>Timberline Trail 0.4 miles south of Muddy Fork River crossing to Timberline trail 1.4 miles south of MF River crossing</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	7
Work	1.0 trail miles maintained, 220 feet rehab
Overview	Hiked in from Top Spur trailhead and then south on Timberline Trail (Upper Muddy Fork Section) to work south of the upper crossing of Muddy Fork River. Cleared limbs and debris to open up hiker travel past a 15 foot long 16 inch diameter top section of a tree that had fallen and stuck vertically into the middle of the trail. Removed a log and debris that was blocking a water crossing. Cleaned slough and re-benched four sections of trail that accumulate slide material each winter and have caused difficulty in the past for hikers. Some of these sections still have narrow tread with steep drop-offs but should not cause any difficulty for backcountry hikers. Also trimmed brush thru these same areas.

May 19 to May 21

Timothy Lake PGE Crew	
<i>Timothy Lake North Arm Campground Trail Head to mile trail south on PCT from Timothy Lake trail / PCT junction</i>	
Section	Timothy Lake
Crew Leader	William Canavan/Roberta Cobb
Volunteers	12
Work	1.0 trail miles maintained, 150 feet of rehab
Overview	0.9 Miles of Timothy Lake trail from North Arm CG cleaned and aggressively brushed, one log cut and removed from North Arm bridge and one large mudhole filled with rock and soil. For a future project this 20 ft piece of trail at the mudhole needs to be capped with gravel, maybe in conjunction with replacing a 50 ft puncheon also on the Lake trail at the PCT junction. On the PCT one mile was cleaned and aggressively brushed. This included cleaning mud and vegetation from 5 puncheons totaling about 300 ft in length, and also from the North Arm bridge on the PCT. One culvert was cleared. Further decommissioning was done on a 100 ft previous reroute and vegetation was replanted.

	<p>At the Southlake Trail / PCT junction 150 ft of seriously degraded tread was rehabbed . This location was brought to our attention by the Territorial Riders equestrian group who had trouble getting their horses through to access the PCT. Several areas were filled with crush and soil to create an incline instead of a series of awkward rock steps.</p> <p>Camped at Oak Fork Campground courtesy of PGE. Food donations from PGE and New Seasons Market. Mamiko was our camp tender. A few people from Territorial Riders shared dinner with us since they were working in the area.</p> <p>This project required 2 scouting trips due to snow.</p>
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May 18

Twin Lake Chainsaw Logout	
<i>Frog Lake TH to On PCT: intersection of PCT and Lower Twin Lakes Trail (wilderness boundary) On Twin Lakes Trail (PCT alternate): to wilderness boundary north of Upper Twin Lake</i>	
Section	Twin Lakes
Crew Leader	David Roe
Volunteers	2
Work	2.0 miles of trail logged out, 10 logs using chainsaw
Overview	Logged out lower end of Twin Lakes section and lower end of Twin Lakes Trail (PCT alternate) with chainsaw crew. Removed 8 logs up to 21". Removed 2 hazard trees: one snag and one leaner. Conducted chainsaw field evaluation for one crewmember. Remaining snowpack is 10-12" with 5% coverage. Remaining snow should be gone in two weeks.

May 17 to May 21

Timothy Lake & North Warm Springs logout	
<i>Timothy Lake & North Warm Springs logout to Little Crater Lake trail intersection with PCT on north end</i>	
Section	Timothy Lake Warm Springs — North
Crew Leader	Tim Lagasse
Volunteers	16
Work	37 miles of trail logged out, 141 logs cleared using chainsaw
Overview	Project logged out the PCT from north of North Pinhead Butte to Little Crater Lake trail junction with the PCT, and feeder trails around Timothy Lake including: Headwaters trail, Miller trail, North Lake trail, South Lake Trail, PCT bicycle bypass trail.

May 17

Panther Creek Crosscut Logout	
<i>PCT TR2000 FS68 to PCT TR2000 FS65</i>	
Section	Panther Creek
Crew Leader	Leif Hovin
Volunteers	4
Work	5.1 miles of trail logged out, 10 logs with crosscut
Overview	Crosscut logout and on-trail saw cert on the PCT, in the Panther Creek area. Cleared the trail of logs, but had to leave one root wad. This was too big of a job for the limited crew size. Will require rigging and chain saw, plus more time to clean up the mess, once it's removed. The good thing is this log is only approx 0.85 miles up from FS65 (at approx 1500'). The log is on the ground and is currently a step over, see pictures.

	<p>There is a water drainage issue just a few hundred yards from the crossing of the FS road that crosses the trail at approx 1.4 miles from FS68. (This road intersect the FS68 at 2200', just after the hairpin turn at Gobblers Knob.) The seasonal drainage is running down the trail, not across the trail.</p> <p>Cleaned needles off the Panther Creek Bridge. A tree fell onto the bridge and put a solid dent into the railing. I don't know if this was previously reported.</p>
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May 17

Upper Muddy Fork logout & treadwork	
<i>Timberline Trail at jct. with PCT near Top Spur to Timberline Trail near Muddy Fork River crossing</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	6
Work	2.3 trail miles maintained, 260 feet of rehab, 6 logs using crosscut
Overview	Hiked in from Top Spur trailhead to Timberline Trail (Upper Muddy Fork section) then south to near Muddy Fork River crossing. Cleared four logs, also two logs cleared while scouting. Cleared slough/debris and re-benched three area of trail that accumulate slide material each winter. Filled in a section of tread that had sunk from animal holes and water erosion. Trimmed overhanging limbs. Cleaned Inside drains and water crossings. Cleared limbs and debris off trail. Crew leader's time includes scouting on 5/12.

May 16

Logout Big Huckleberry	
<i>Logout from Crest Horse Camp to Trail south to Rd 68</i>	
Section	Big Huckleberry
Crew Leader	William Canavan
Volunteers	3
Work	10.6 miles of trail logged out, 16 logs with chainsaw
Overview	Cleared all logs from trail from Crest Horse Camp to RD 68.

May 15

Lower Eagle Creek treadwork	
<i>Fern Creek bridge to High Bridge</i>	
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Sue Melone
Volunteers	10
Work	0.1 trail miles maintained, 400 feet of rehab
Overview	Hiked in 3 miles. Cleared 3 rockslides down to tread. Rebenched and widened tread between 3rd cable section and 4th cable section.

May 14

Upper Muddy Fork brushing & drainage	
<i>Timberline Trail at Ramona Falls to Timberline Trail at junction with Yocum Ridge Trail</i>	
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	7
Work	0.3 trail miles maintained
Overview	Hiked in from Ramona Falls TH to PCT then to Upper Muddy Fork Section of Timberline Trail. Trimmed brush on 1600 feet of Timberline Trail from junction with Yocum Ridge Trail south towards Ramona Falls. Cleaned out and enlarged two inside drains to keep water off tread, cleaned several drain dips.

May 11

Wind River logout completion	
<i>Trout Creek TH to Panther Creek CG</i>	
Section	Panther Creek
Crew Leader	Kim Owen
Volunteers	4
Work	5 miles of trail logged out, 19 logs with crosscut, 32 logs with chainsaw
Overview	Clean up logout from WRST event. Trail clear of logs from Trout Creek TH to Panther Creek horse camp

May 11

Birkenfeld Mountain - Scouting	
<i>Road CG2020, 9.8 miles north of the Columbia River, N 45° 42' 5.53" W 121° 59' 57.29" to Three Corner Rock Trail, 14.7 miles north of the Columbia River, N 45° 44' 10.58" W 122° 2' 35.26"</i>	
Section	Birkenfeld Mountain
Crew Leader	Thomas Calvery
Volunteers	1
Work	Scouting
Overview	Scouted the entire Birkenfeld Mountain section. Three logs between road CG1500 and the Three Corner Rock trail. This section needs brushing and tread rehabilitation. Two logs between road CG1500 and the new clear cut area. This section needs re-benching. Three logs in the clear cut and four logs south of the clear cut. The logs range from 5-12 inches in diameter with the southern most log being 24" in diameter. The trail on top of and north of Birkenfeld Saddle needs brushing and extensive tread rehabilitation.

May 10

Ramona Falls Trail logout and drainage	
<i>Ramona Falls Trail at junction with Timberline Trail to Ramona Falls Trail at junction with PCT</i>	
Section	Ramona Falls Trail 797
Crew Leader	Robert Caldwell
Volunteers	5
Work	0.1 trail miles maintained, 30 feet rehab, 3 logs with crosscut
Overview	Hiked in from Ramona Falls TH and worked on the Ramona Falls Trail 797. Cleared 16" log with crosscut saw just below junction with Timberline trail, upper end of log was also blocking Timberline Trail. Two logs were cleared while scouting. Ramona Falls Trail is now clear of logs. Repaired two muddy sections of trail, cleaned out inside drains to keep water off the tread, built up the tread and improved two water crossings. Had two late cancellations. Crew leader's time includes scouting on 4/26.

May 8

Twin Lakes Trail Survey	
<i>Frog Lake TH to Barlow Pass TH Including Twin Lakes Trail alternate route</i>	
Section	Twin Lakes
Crew Leader	David Roe
Volunteers	3
Work	Scouting
Overview	Spring survey of Twin Lakes section of PCT in preparation for chainsaw and crosscut logout and tread maintenance. Snowpack remaining: <ul style="list-style-type: none">• From Frog Lake TH north to wilderness boundary at junction with lower Twin Lakes Trail: 12" snowpack with 20% coverage

	<ul style="list-style-type: none"> • From PCT junction to Lower Twin Lake: 16" snowpack with 60% coverage • Lower Twin Lake ice free • Upper Twin Lake still has 65% ice coverage • From Upper Twin Lakes back to PCT: 24" snowpack with 95% coverage • From Upper Twin Lakes trail junction to Barlow Pass TH: 36" snowpack with drifts to 48" and 100% coverage <p>Blowdown:</p> <ul style="list-style-type: none"> • Very mild year for blowdown along entire section. • 5 logs up to 21" diameter on non-wilderness segments • ~12 logs smaller than 16" on wilderness segments (exact count/sizes unknown under snowpack) • No complex logs
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May 7

Muddy Fork brushing & drainage	
<i>PCT at Muddy Fork River crossing to PCT 0.6 miles north of river crossing</i>	
Section	Muddy Fork
Crew Leader	Robert Caldwell
Volunteers	6
Work	0.6 trail miles maintained, 60 feet rehab, 0.6 miles logged out (8 chainsaw)
Overview	We hiked in from Ramona Falls TH and worked on the Muddy Fork section of PCT, from MF River to 0.6 miles north of river. Trimmed and grubbed out brush along trail, improved drainage by removing berm, cleaning and rebuilding old drains and added new drains. Cleared one 11" log. Seven small logs cleared while scouting. Crew leader's time includes scouting on 5-1.

May 6

Lower Eagle Creek treadwork	
<i>Approx. 1/4 mile past Fern Creek to Approx. 1/2 mile past Fern Creek</i>	
Section	Lower Eagle Creek
Crew Leader	Susan McDonnell & Kathrin Dragich
Volunteers	9
Work	0.1 trail miles maintained, 400 feet rehab
Overview	Cleared one rockslide; lowered the tread across two others. Cleared vegetation and slough from 3rd cable section. Rebenched south of 3rd cable section. Will continue rebenching on 5/15.

May 5

Lower Paradise Park Scout	
<i>Paradise Park Trail (#778) trailhead to 4.25 miles from trailhead (1 mile from PCT junction)</i>	
Section	Paradise Park Trail 778
Crew Leader	Chris Keil
Volunteers	2
Work	Scouting
Overview	The parking area was gated due to significant damage to the bridge over Zigzag River. Snow was very spotty up to 4500' and will likely be completely gone in a week. Trail was very dry...mid summer conditions even at elevation. No drainage issues. Least amount of logs down that I have ever seen on this trail. Cut or moved 7 small logs (< 5"). There are 5 logs (we average 40/year in this section) with the largest being 18" in the first 4.25 miles. Encountered a backpacker that said there were very few logs other than the remnants of the "Paradise Pile" above.

May 4 to May 5

Table Mountain - Scouting and Logout

Greenleaf Road, 4.9 miles north of the Bridge of the Gods, N 45° 40' 5.82" W 121° 57' 24.09" to Road 2020, 10.6 miles north of the Bridge of the Gods, N 45° 42' 5.53" W 121° 59' 57.29"

Section	Table Mountain
Crew Leader	Thomas Calvery
Volunteers	6
Work	40 feet rehab, 5.7 miles logged out (29 chainsaw)
Overview	Scouted the northern portion of the section that was under snow on my previous attempt. Removed all logs from the trail. Cleared three areas with thick, low hanging branches. Repaired tread in areas damaged by blowdown.

May 4

Sedum Ridge South 2019 Scouting	
<i>CG 2000 northbound : CG 2070 southbound : CG 2070 north bound to Sedum Creek south bank : Sedum Creek north bank : 3-mile north of 2070</i>	
Section	Sedum Ridge
Crew Leader	Tamara Sheets
Volunteers	2
Work	Scouting
Overview	We scouted all of the lower south of Sedum Ridge South, hiked a total of 10-miles, and removed 15 logs by hand. There are 17 logs to remove with saws and several that should be cleaned up that will soon encroach. Please refer to this link for images, logs, mileages, locations, et al... https://docs.google.com/spreadsheets/d/1gvhJnuEeE_Blew8slXiKIWckvJrL7xzN1cOYJyaTvZw/edit?usp=sharing Because of a business trip coming at the end of May and the fact that my chainsaw certification is an A, I will need help clearing Sedum Ridge South of logs. One experienced sawyer and a good swamper should be able to clear this in a day. Please contact me for questions/details. I am free to help 5/12 or 5/19.

April 29

Sandy River Trail treadwork	
<i>Ramona Falls trailhead to Junction of Sandy River Trail and PCT</i>	
Section	Sandy River Trail 770
Crew Leader	Robert Caldwell
Volunteers	4
Work	1.5 trail miles maintained, 50 feet rehab, 1.5 miles logged out (2 chainsaw)
Overview	We worked on the Sandy River Trail from Ramona Falls trailhead up to the PCT. We cleared one log, also one log was cleared while scouting. This section of the Sandy River Trail is now clear of logs. Cleaned and repaired existing drain dips and added several new drains. Improved and re-established the trail in several areas where hikers had created separate paths around obstacles such as rocks or trees. We removing rocks and boulders interfering with travel, improved the tread and then blocked off the extra paths. Crew Leader's time includes scouting on 4/17.

April 28

Sedum Ridge North 2019 Log-Out	
<i>Trout Creek Bridge - PCT/FS 43 Junction Southbound to 3.5-mile mark south of FS 43</i>	
Section	Sedum Ridge
Crew Leader	Tamara Sheets
Volunteers	2
Work	3.5 miles of trail logged out.

Overview	Jon Arp and I removed 15 logs with crosscut saws along the PCT for 3.5-mile from Trout Creek/FS 43 junction southbound. Jon's time includes tool pick-up.
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April 27

Scouting Big Huckleberry	
<i>Road 68 to Road 60</i>	
Section	Big Huckleberry
Crew Leader	William Canavan
Volunteers	1
Work	Scouting
Overview	Scouting trip to determine amount of snow remaining. Rd 68 at PCT junction is snow free. Snow level at 3085', about a mile north on trail. Snow on Rd 60 approx 0.2 miles from Crest Camp, unable to get a vehicle to Crest Camp. Snow level on the north end of Big Huck section was 3240'. Snow was between 12" and 18" deep, wet and soft so it should be gone soon.

April 22

Lower Eagle Creek treadwork	
<i>Fern Creek to High Bridge</i>	
Section	Lower Eagle Creek
Crew Leader	Susan McDonnell & Robert Caldwell
Volunteers	10
Work	0.3 trail miles maintained, 270 feet rehab, 0.1 miles logged out (2 chainsaw, 1 peavey)
Overview	Completed creating safer footing between Fern Creek and High Bridge to enable access to High Bridge. Removed rockfall, dirt mounds, and vegetation. Brought some of the tread back to spec. Removed two logs using rigging and a third using a peavey. Additional work will be needed to remove several rock slides down to the original trail surface, but the slides are currently passable. Two additional work parties are currently planned to continue this work.

April 21

Sedum Ridge North 2019 Scouting	
<i>Trout Creek (FS 43) Southbound to Sedum Ridge (FS 21 - Decommissioned)</i>	
Section	Sedum Ridge
Crew Leader	Tamara Sheets
Volunteers	2
Work	Scouting
Overview	Bill Canavan and I scouted Sedum Ridge North (southbound PCT) from Trout Creek (FS 43) to the Ridge (FS 41 - Decommissioned). We hiked a total of 8.48-miles. We removed 4 logs from the trail by hand. There are 20 logs (< 18-inches) that need still to be removed. Some are completely blocking the path and some are encroaching. I have included a link, at the end of this report, to my spreadsheet for 2019 Log Statistics. In this spreadsheet, can be found details for the logs that are blocking the trail and links to images. Encroaching logs are not included in photos, but they are in the overall count. The last log is at the 3.86-mile mark and is .38-mile from the ridge. Sedum Ridge North has been completely scouted for 2019. Link to Spreadsheet/Images. https://docs.google.com/spreadsheets/d/1gvhJnuEeE_Blew8sIXiKIWckvJrL7xzN1cOYJyaTvZw/edit?usp=sharing

April 20

Pacific Crest Falls water crossing improvement

<i>PCT about one-half mile north of junction with Herman Bridge Trail #406E at water crossing immediately below Pacific Crest Falls</i>	
Section	Bridge of the Gods — Oregon
Crew Leader	Roberta Cobb, Robert Caldwell
Volunteers	8
Work	0.1 trail miles maintained, 50 feet rehab
Overview	We worked on improving a water crossing where part of a stream was flowing down the trail rather than across it. We dug a shallow trench across the trail on the side of the stream where the water was flowing down the trail, then we placed large rocks in the trench so that their tops were above the tread level. We then filled with smaller rocks and dirt on either side of the line of large rocks so that the new tread sloped up from the water crossing (rather than down, as it had done before). We graded the tread on either side of the large rocks for gentle, even approaches. Additionally, we reinforced a retaining log on the downhill side of the trail at the site by putting rocks underneath, cleaned debris (previously cut log rounds, limbs, brush) from the stream immediately below the crossing to eliminate potential water flow problems at the crossing, and improved some tread within 200 feet on either side of the water crossing. We also placed stepping stones in the stream at the crossing. Roberta Cobb's time includes coordination and tool prep and return as one of the crew leaders. Omar Sankari's time includes going over crew leader paperwork with Robert Caldwell after the trail work day.

April 20

Table Mountain - General Maintenance	
<i>South end of the Table Mountain section, Greenleaf Creek Road to 1/2 mile north of Greenleaf Creek Road</i>	
Section	Table Mountain
Crew Leader	Thomas Calvery
Volunteers	12
Work	0.5 trail miles maintained, 2,000 feet rehab
Overview	Brushed and rehabilitated tread on 1/2 mile of trail. Removed slough and berm. Cleaned drainages. Removed one ineffective rock water bar and installed a drain dip in its place. Drain dip needs reinforcement with more mineral soil and gravel due to clay soil in the area. Drain dip is 150 feet north of the Greenleaf Creek bridge.

April 18

Lower Eagle Creek logout, brushing & treadwork	
<i>Fern Creek to High Bridge</i>	
Section	Lower Eagle Creek
Crew Leader	Susan McDonnell & Robert Caldwell
Volunteers	10
Work	0.3 trail miles maintained, 0.7 miles logged out (23 chainsaw)
Overview	Cleared 23 logs using a chainsaw. Cleared brush all the way to High Bridge. Cleared approx. 600' of tread to make safer footing. Additional work will be needed to provide safer footing for the remainder of the distance to High Bridge as well as to bring the trail up to spec. We worked in parallel with Jason and Mike, USFS.

April 16

Lower Eagle Creek brushing & treadwork	
<i>Fern Creek to .3 mile beyond Fern Creek (toward High Bridge)</i>	
Section	Lower Eagle Creek
Crew Leader	Susan McDonnell & Robert Caldwell
Volunteers	12
Work	0.3 trail miles maintained, 415 feet rehab, 0.2 miles logged out (11 chainsaw)

Overview	Created tread across the slumped area near the first cables. Cleared logs (5) from rockslide just south of Fern Creek and created a safe passage across the slide. Cleared branches, major rockpiles, brush, and logs (6) for approx. 1/4 mile beyond Fern Creek. There is still a lot of rock clearing, brushing, and log removal to do between Fern Creek and High Bridge.
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April 14

Herman Creek Scouting	
<i>Herman Creek Trailhead to Slide Creek (5.1 miles from TH)</i>	
Crew Leader	Chris Keil
Volunteers	1
Work	Scouting
Overview	Scouted the lower Herman Creek trail 5.1 miles to Slide Creek. Removed many branches/small logs and cleared one small rock slide @ 2.75 mi. Cleaned trash from the campsite at Casey Creek. No significant slides or drainage issues. No snow visible but I was at 1500ft or lower the whole day. 1 - 5" log (elevated/splintered) @ 1.25 mi, 2 - 8" logs @ 4.35 mi, 1 - 6" log @ 4.5 mi, 1- 14" log (rotten) @4.8 mi.

April 6

Herman Bridge Trail Tread Work, PCC Wilderness Lit Crew	
<i>Herman Bridge Trail (PCT Feeder) from just south of the Herman Creek Bridge to less than 1/4 mile further south (towards PCT)</i>	
Crew Leader	Roberta Cobb, Ruth Weston
Volunteers	5
Work	0.1 trail miles maintained, 100 feet rehab
Overview	Repaired a 100 foot stretch of tread that had crept significantly downhill and was muddy and slick. Now climbs nicely and comfortably. Planted rocks and ferns in the old tread to discourage use. This was the PCC Wilderness Literature class that we've led for many years with Professor Chris Jensen. Unfortunately, no students this year. We had postponed due to snow. I think Herman Bridge Trail is in great shape and needs no further work this year.

April 5

Eagle Creek bridge repair and treadwork	
<i>Eagle Creek Trail, 0.1 mile north of Fern Creek to 0.1 mile south of Fern Creek</i>	
Crew Leader	Robert Caldwell & Bill Canavan
Volunteers	20
Work	0.2 trail miles maintained, 30 feet rehab
Overview	We worked with Edan Lira (USFS) to install a temporary deck on Fern Creek Bridge, to provide access for trail crews to the trail between Fern Creek and High Bridge. This included carrying in 2 x 8 x 10 ft. planks and other boards up to the bridge. Part of the crew helped to cut and attach the planks to the bridge frame. The rest of the crew worked on clearing a slide and improving the tread north of the bridge. After the decking was installed we worked on the tread south of the bridge and scouted ahead to plan for future crews. The crew included eight members of a scout youth group that was very helpful in carrying the boards.

April 1

Eagle Creek logout and treadwork	
<i>Eagle Creek logout and treadwork to Fern Creek Bridge, 2.5 miles</i>	
Crew Leader	Robert Caldwell, Roberta Cobb, Bill Canavan
Volunteers	11
Work	2 trail miles maintained, 60 feet rehab, 2.25 trail miles logged out
Overview	We work as three crews

	<p>Crew 1 led by Bill Canavan was a chainsaw logout from ¼ mile past the trailhead up to Fern Creek Bridge, 12 logs were cleared.</p> <p>Crew 2 led by Roberta Cobb cleaned tread and cleared rocks and small slides from the trailhead up to the second cables.</p> <p>Crew 3 led by Robert Caldwell cleared two large stumps past the second cable, cleared two rock slides north of Punchbowl and cleared rock and slough from the tread.</p>
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March 31

Table Mountain - Rigging/Felling	
2149.18	
Crew Leader	Thomas Calvery
Volunteers	6
Work	
Overview	Removed two hazard trees leaning over the Greenleaf Creek bridge using chainsaw and rigging.

March 30

Scouting Gorton Creek Trail	
<i>Gorton Creek Trail 408 from junction with Herman Creek Trail to Gorton Creek Trail junction with Ridge Cutoff Trail</i>	
Crew Leader	Roberta Cobb
Volunteers	1
Work	Scouting
Overview	<p>*** NON PCT *** Scouted Gorton Creek Trail to Ridge Cutoff. Only 2 xc sized logs, and the first is well past The Griz, probably 2 1/2 or more miles from Herman Creek Trail and near the deep draw where we had multiple crews to rig out an overhanging log last year. Log #1 is about 12", straightforward cut. Log 2 is higher up and mostly buried in the snow, about 10" diameter. There are also 3 smaller logs anywhere from 4 to 6 inches that I was unable to move. There are overhanging branches that need to be cut back I hiked in spotty snow between logs 1 and 2 and was on steady snow past log 2 until near the Ridge Cutoff Trail. There are 2 small stepover logs on Herman Creek Trail just before Herman Camp. An Ibuki would be sufficient. The logs and overhanging branches are easy to step over or get through. There could be more logs under the snow, but I doubt it. I moved probably 30+ large limbs off the trail and flung hundreds of sticks off. Therefore, I think this is lower priority and can be cleared when someone does a loop of Nick Eaton, Ridge Cutoff, and Gorton. I also hiked up Ridge Cutoff to the top of the first rise. It was spotty snow turning to heavy snow, and at the top it was very heavy snow, so I turned around. Tread is in good condition. Saw over 45 people on my return hike.</p>

March 27

Bridge of the Gods (Oregon) Logout, Brushing, and Treadwork	
<i>Moody St. (winter PCT) trailhead to Herman Bridge Trail #406E</i>	
Crew Leader	Susan McDonnell & Noelle Price
Volunteers	11
Work	3.4 trail miles maintained, 395 feet rehab, 4.6 trail miles logged out
Overview	<p>Removed downed branches, overhanging small trees, and brush from Moody St. to the Pinnacles. Removed 10 logs from Moody St. to Herman Bridge Trail. Most were small logs, with one large downed snag. Rebenched the trail through a significantly brushy area and along some of the steep slopes north of the Pinnacles. Additional rebenching is needed; there is a fair amount of tread creep in this section. Crew leader hours include scouting on 2/3/19, 3/11/19, and 3/13/19.</p>

March 25

Eagle Creek Scouting & Maintenance	
<i>Eagle Creek trailhead to Fern Creek Bridge, 2.5 miles</i>	
Crew Leader	Robert Caldwell

Volunteers	3
Work	2.0 trail miles maintained
Overview	<p>Scouting - We hiked Eagle Creek Trail from the TH up to Fern Creek Bridge (2.5 miles) to check on work needed. The trail is snow free up to Fern Creek (and likely beyond). Overall the trail is in good condition. There are 6 logs that need to be cleared, all can be stepped over or walked under. Two large stumps have slid down onto the tread, these can be walked around, but need to be cleared. Three rock slides that we worked on last year have continued to slide and will need clearing again. Less than half of the trail needs to be raked of loose rocks and small slides. There is a new area of slumped tread that will need to be repaired and nearby the tread has develop a crack and started to separate from the hillside.</p> <p>Maintenance - We had additional time, so returning to the TH we worked on the 2 miles north of Fern Creek. In this section we cleared all limbs that were overhanging or sticking into the trail corridor. Cleared limbs and some of the loose rocks from the tread. Cleared a path thru the slide areas and slumped tread mentioned above, but will need additional work. The trail is now passable from the TH to Fern Creek. The only difficult section to walk is the first quarter mile that has purposely not been worked on to discourage entry. We plan to schedule crews starting next week to clear the logs and improve the slides.</p>

March 24

Table Mountain - Scouting	
<i>Halfmile 2149.04 to Halfmile 2149.04</i>	
Crew Leader	Thomas Calvery
Volunteers	1
Work	Scouting
Overview	<p>Scouted road access to trail and ~3.5 miles of trail until snow coverage with a depth of one foot was encountered at mile 2152.5. Two hazard trees noted at mile 2149.18. Both are a present hazard to the Greenleaf Creek bridge and may result in moderate damage to the railings and decking. Both are physically defective and leaning over the bridge. ~12-14" dia Stock bridge at 2150.47 needs bull rail reattached. Rail is present. Need spikes and spacers. Foot bridge just north of here needs further assessment. Bridge deck is unlevel and decking is rotten. Stock able to bypass. Replacement deck boards nearby. 20 logs total on the trail between 2151 and 2152.5. 3 logs 10-12," 5 logs 6-8," 11 logs <6," 1 log 20" (rotten, partial log, chop out with Pulaski) Large Katanaboy saw or small D handle crosscut would be sufficient. Trail is in need of maintenance along the entire length scouted. Brushing, drainage, and tread repair.</p>

March 24

AST: Tread Perfection Day 2	
<i>400 Trail West of Moody to about 1/2 mile from there</i>	
Crew Leader	Roberta Cobb, Dana Hendricks
Volunteers	4
Work	0.1 trail miles maintained, 45 feet rehab
Overview	<p>Advanced Skills Training Day 2, Tread Perfection. Worked on perfect benching of tread. Dana Hendricks was principal teacher. Roberta assistant teacher Roberta's time includes prep for training, paperwork, tools</p>

March 23

AST: Tread Perfection Day 1	
<i>Szydlo Road southbound for 200 yards</i>	
Crew Leader	Roberta Cobb and Dana Hendricks
Volunteers	5
Work	0.1 trail miles maintained, 28 feet rehab
Overview	<p>Advanced Skills Training Day 1: started with classroom time at Wind River Training Center, then we analyzed a short stretch of snow-free trail near Szydlo Road. Fixed one drain and installed one check</p>

	step. Dana Hendricks was principal instructor. Roberta assistant instructor. Roberta's time includes scouting for location with Dana on 3/21/2019.
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March 23 to March 24

AST: WFA Refresher and Managing an Emergency Situation

Wind River Training Center

Crew Leader	Ruth Weston, Marijke Weaver, Leif Hovin
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Volunteers	9
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Work	Training
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Overview	Day 1: WFA brush-up/refresher/practicum led by Ruth and Marijke Day 2: finish Day 1 topics, then Managing an Emergency Scenario led by Leif Ruth counted her prep time in admin hours. Marijke's and Leif's prep time are included here. Sway and her husband were the food caterers for both tracks; their time is both on site and prep
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March 21

Gillette Lake Section Trail Maintenance

PCT Trailhead on Highway 14 near Bridge of the Gods to Mile 2150.18 of the PCT on the Table Mountain section

Crew Leader	Frank Jahn
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Volunteers	4
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Work	1.2 trail miles maintained
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Overview	Installed a new mileage sign at the Highway 14 trailhead. Installed 5 reassurance markers/carsonite posts where they were missing or had never been located. Removed 5 unofficial PCT signs. Cleaned 4 culverts between the trailhead and Fort Rains. Trimmed back blackberries between the trailhead and Fort Rains. Removed low hanging branches from the Tamanous Trail in preparation for Trail Skills College. Logged out the Gillette section... 4 logs were removed. Logged out the Table Mountain section up to mile 2150.18... 4 logs were removed, for a total of 8 logs on both sections. Four logs remain on the Table Mountain section up to Sacagawea/Papoose Rocks. These are located at miles 2151.40 (5.5" diameter), 2151.51 (10" diameter), 2151.62 (7" diameter), and 2151.64 (6" diameter). As of 3/21/19, the Gillette Lake section is log-free.
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March 19

Scouting #400

Trail #400 from Moody St Trailhead, going west and Eagle Creek west end of trail #400, going east to trail closure due to burn at junction of bike path, west and trail closure 1.8 miles east

Crew Leader	Carole A Dearholt
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Volunteers	3
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Work	3 trail miles maintained
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Overview	Scouting the trail due to eagle creek burn. Trail is currently closed. Work needed: removal of burn debris including rocks and brush; lateral rebenching of trail in first 1.5mls, realignment of trail due to slide, fill burnt tree stump holes, clear 3 burnt logs, re align 60' of trail, reconstruct 2nd bend of 2nd switchback, tread reconstruction. Between bike path and campsite: Trail reconstruction for 200' from where trail has slipped down the hill due to landslide. Chain link 10' sign from FS blocking the trail for trail closure is down, east of Eagle Creek end of 400 trail, approx .5 ml in. Trail brushing, debris removal and redefining trail from bike path to campsite and TH, west. Overhead tree needs removal. Logs down but can be rolled off. Paved bike path: remove 2 x 8"d logs, clear 2 large rocks, remove 2 smaller rock falls, clear debris-branches, small rocks. Plastic fence has 2 sections down, approx 20'.
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March 19

Scouting Tamanous Trail

Bonneville TH to Tamanous / PCT junction

Crew Leader	William Canavan
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Volunteers	1
Work	Scouting
Overview	Scouted looking for location to place turnpike for Trail Skills College

March 18

Herman Bridge Trail brushing and treadwork	
<i>Herman Creek Trail 0.2 before the start of Herman Bridge Trail to Herman Bridge Trail at Herman Creek Bridge</i>	
Crew Leader	Robert Caldwell & Susan McDonnell
Volunteers	10
Work	0.5 trail miles maintained, 1,155 feet rehab
Overview	We separated into two crews. Crew 1 led by Susan worked on 0.3 miles of Herman Bridge Trail north of the bridge. Cleared three small logs and limbs, cleared slough and re-benched 375 ft. of tread, dismantled a log lean-to that campers had built near the trail, removed two old sign posts that were no longer being used, added a large boulder to the switchback near the bridge to reduce erosion. We carried out the two posts and a large piece of metal that campers were using as a stove. Crew 2 led by Frank worked on 0.2 miles of Herman Creek Trail north of the junction with Herman Bridge Trail. Cleared limbs and snags that were across and overhanging the trail, cleared loose rock and slough from 780 ft. of tread, added a large boulder at the switchback near the trail junction to build up the tread.

March 17

Gillette Lake Section scouting	
<i>Bridge of the Gods trailhead in Washington to Sacagawea/Papoose Rocks (approximately mile 2151.75 of the PCT)</i>	
Crew Leader	Frank Jahn
Volunteers	1
Work	Scouting
Overview	Scouted the Gillette Lake section of the PCT from the Bridge of the Gods trailhead to Greenleaf Road and then on to the old road junction near Sacagawea and Papoose Rocks. 11 smallish logs (none larger than 11" in diameter) are across the trail - all can be easily removed using hand saws. Brushing, drain cleaning, culvert cleaning, and minor tread maintenance are needed in various places. Assurance markers need to be replaced at several junctions. The Gillette Lake section is completely free of snow. The section from Greenleaf Road to Sacagawea/Papoose Rocks has intermittent snow most of the way with full snow coverage for the final 1/4 mile. Will schedule a work party soon to begin work on brushing and assurance marker replacement. Will schedule a logout within the next couple of weeks to remove the 11 logs.

February 2

Sedum Ridge Section drainage	
<i>Sedum Ridge Section of PCT 0.5 miles north of Road 2070</i>	
Crew Leader	Robert Caldwell
Volunteers	5
Work	0.1 trail miles maintained, 100 feet rehab
Overview	We worked on a water crossing that had changed its channel and was eroding the trail. We dug out the old channel that was blocked by rocks, logs, limbs and two large cut sections of log left from a previous logout and had become buried. Moved a log on the upstream side of the trail that was forcing the water flow away from the old channel and built up the side of the re-dug water course with rock to prevent it from eroding again. The tread was rebuilt across the water crossing and re-benched leading to and from the crossing. We also cleared three logs, one above the trail near water crossing, one near the trailhead and one that was blocking the road getting to the trailhead. Crew leader's time includes two scouting trips with some prep work. I will forward photos of the work to the section caretaker.