# Project Reports (2020)

Updated 11/29/2020

### November 27

Lower Eagle	Creek Logout & Treadwork
Eagle Creek T	H to High Bridge
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Sue Melone
Volunteers	5
Work	3.3 trail miles maintained, 295 feet of rehab, 2.0 miles of trial logged out, 8 logs cleared (crosscut)
Overview	Cleared 8 logs (3 were new since last week). Cleared remaining (and new) debris slides, loose rocks and downed branches between the TH and High Bridge. Cut back more brush and blackberry vines; removed more slough. Cleaned drains between the TH and the first cable (again!). Logout is now complete from the TH to the wilderness boundary with the exception of the 14" duck-under just past 4 1/2 Mile bridge and a large log between High Bridge and 4 1/2 Mile that is easily passed, reported previously. The trail is in good condition from the TH to High Bridge, with the exception of the compromised crib wall near the entrance and a hole in the edge of the trail between the Lower Punchbowl Trail junction and the Punchbowl overlook, reported previously. The trail is passable and does not present a hazard to hikers. Photos sent to Nathaniel and Edan via e-mail.

Lower Eagle (	Creek Brushing & Treadwork
Eagle Creek T	H to Eagle Creek TH
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell
Volunteers	6
Work	0.7 trail miles maintained, 305 feet of rehab, 0.7 miles of trails logged out, 9 logs cleared (crosscut)
Overview	<ul> <li>Between 4 1/2 Mile Bridge and the wilderness boundary, we cut back major brush, rebenched 305' of trail along steep side slopes, removed 4 logs, and cleaned out and improved the stream crossing just north of Wy'east Camp. We cleared the path to the upper bench to encourage campers to use the campsites on the upper bench, and put branches in the trailside camp and dispersed the fire ring. One log remains in this section, a 14" duck-under log just south of 4 1/2 Mile Bridge. Additional rebenching and brushing would be beneficial, but with the exception of the 14" log, the trail is clear and passable all the way to the wilderness boundary.</li> <li>There is no wilderness boundary sign, just some blue and white flagging around the tree where it used to be.</li> <li>Between the trailhead and 4 1/2 Mile Bridge, there were a number of new trees down and minor slides. We cleared 5 trees and ~8 small slides. There remain the following:</li> <li>10" log and 6" log between TH and first cable.</li> <li>24" log just past the Lower Punchbowl Falls trail junction.</li> <li>9" log between the Lower Punchbowl Falls trail junction.</li> <li>9" log between the Lower Punchbowl trail junction and the Punchbowl Falls overlook.</li> <li>There was a new rockslide on top of the old one in the same section; we cleaned up the slide but left a couple of good-sized rocks on the tread, as there is a hole in the outer edge of the tread adjacent to the slide, approx 3' long and about 1/3 of the trail width.</li> <li>Three small debris slides just beyond Fern Creek that present a hazard to hikers, as there is a very steep side slope.</li> </ul>

A small debris slide about halfway from Fern Creek to High Bridge, between the scree slope and the cliffs. The stone step-across near First Bridge has a crib log loose and needs to be repaired.

#### November 20

Gorge Trail 4	00 Brushing & Treadwork
Eagle Creek F	Picnic Area to Eagle Creek Picnic Area
Section	Gorge Trail 400
Crew Leader	Susan McDonnell
Volunteers	5
Work	2.5 trail miles maintained, 525 feet of rehab
Overview	Brushed from Eagle Creek picnic area east to paved bike path. Rebenched approx. 150 of tread in this section, including repairing the switchback down to the bike path. Cleared downed logs, branches, and rocks from paved bike path. Cut 200' of new trail to bypass a washed-out switchback at .2 mile east of the bike path. Cut back major brush from switchback to Harvey TH. Rebenched approx. 175' of tread and repaired two holes in the lower edge of the tread.

#### November 16

Gorge Trail 400 Scouting
Moody Ave (Harvey TH) to .25 mile east or

Moody Ave (Harvey TH) to .25 mile east of paved bike path	
Section	Gorge Trail 400
Crew Leader	Susan McDonnell
Volunteers	2
Work	Scouting
Overview	Scouted washout area again to get a second opinion on the best approach to take. Options might include putting in several stacked gabions below the trail, putting in stone steps to bypass the (now nonexistent) switchback, digging a tread across the top of the washout to create a new (steep) switchback, or routing the trail down the opposite side of the rise. The best long-term solution is likely routing the trail down the opposite side of the rise, but we'll start with an attempt at digging new tread across the top of the slide area to create a temporary switchback while we shape the new trail.

Gorge Trail 40	00 Scouting
Harvey TH in (	Cascade Locks to Eagle Creek
Section	Gorge Trail 400
Crew Leader	Susan McDonnell
Volunteers	2
Work	Scouting
Overview	Scouted Gorge Trail #440 between Cascade Locks (Harvey TH) and Eagle Creek. In the first half mile from Harvey TH, there are 4 logs: 18" at ground level just in from the TH; 4" stepover; 12" at head level (.25 mile in); 7" stepover. At approximately 1 mile from Harvey TH and .25 mile east of the paved bike path, a slump has taken out the tread at the top of the switchback coming down from the ridge. The bottom of the slump buried the trail below the switchback. A new (steeper) switchback could be dug across the top of the slump, or the trail could be realigned to follow the ridge down to meet the lower tread beyond the slump. The section from Harvey TH to the bike path could use a bit of brushing and cleanup of downed branches, and a couple of small areas need tread work.

Gorge Trail 400 between the bike path and the Eagle Creek picnic area (approx. .3 mile) is very overgrown and needs removal of Himalayan blackberry and cutting back brush. The tread is in good condition overall, but has some rootball damage near the picnic area, and there's an area where hikers have shortcut a switchback just west of the bike path. The blackberry needs to be removed in order to restore the tread here; I could not tell if the tread is there, but under the blackberry, or if the tread is damaged.

Photos can be seen at https://photos.app.goo.gl/p4jW41FjMz3D7u5G7.

#### November 11

#### Non-PCT: Lower Eagle Creek Brushing & Treadwork

High Bridge to	1/2 Mile Bridge
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell
Volunteers	6
Work	0.7 trail miles maintained, 770 feet of rehab
Overview	We cleared downed branches, loose rock, and a whole lot of trailing blackberry from the tread surface between High Bridge and 4 1/2 Mile Bridge. We rebenched or redug sloughed tread for 770', primarily along sections with steeper side slopes. We trimmed back branches and major brush that was encroaching on the trail. This section would benefit from additional tread improvement along the steeper sections, particularly in the area just upstream of High Bridge, but is in decent shape overall. There is a large log down at 45.60631, -121.88170. We cleared a path around the root until it can be cleared. Image can be viewed at https://photos.app.goo.gl/CuqT5quTdRNqgPJk6. We also removed a downed tree in the first mile from the trailhead. We were able to roll it off the trail without cutting it.

#### November 9

Muddy Fork L	_ogout
PCT 0.3 miles	south of junction with Sandy River Trail to PCT 0.3 miles south of junction with Sandy River Trail
Section	Muddy Fork
Crew Leader	Robert Caldwell
Volunteers	3
Work	0.4 miles of trail logged out, 25 logs cleared (crosscut)
Overview	Cleared 25 logs on PCT-Muddy Fork Section. 23 logs from junction with Sandy River Trail south for 0.3 miles and 2 logs near the Ramona Creek bridge. Crew leader hours includes time spent improving access to Sandy River log crossing on 11/8.

Teakettle Spr	ing Scouting
Herman Creel	Trailhead to Herman Bridge and PCT - Teakettle Spring Section (Herman Bridge to Benson Way)
Section	Teakettle Springs
Crew Leader	Stacey Lee
Volunteers	2
Work	Scouting
Overview	Scouting for future trail work: Herman Creek - one 6" log 0.07 miles from trailhead Herman Bridge - four logs (6-8" diameter) and debris, mostly on the east side of Herman Creek Bridge PCT (Teakettle Section) - 28 total logs

-13 less than 6" diameter (hand saw)
-11 between 6 - 12", Qty 2 between 12-18"
- Qty 2 - around 20" diameter
Complexity may require a C-sawyer (need someone with more experience to evaluate) at 1.34 and 1.74
miles from the Herman Bridge - PCT Junction
Lots of debris, brushing, clearing of snags and minor slide clearing needed. There are a few slide areas
that have the potential to move more over the winter.
Photos and other detailed data (including locations) can be found at
https://docs.google.com/spreadsheets/d/1jHxYFKX-gVItf4rPsvMKpOo8cHYUkjHoElyD2z5cjps/edit?usp=s
haring

# November 7

Non-PCT: Lov	wer Eagle Logout & Brushing
Eagle Creek T	TH (CRGNSA) to Eagle Creek TH (CRGNSA)
Section	Non-PCT: Lower Eagle Logout & Brushing
Crew Leader	Susan McDonnell
Volunteers	6
Work	0.8 trail miles maintained, 36 feed of rehab, 2.6 miles of trail logged out, 11 logs cleared (crosscut)
Overview	Removed 11 logs between the trailhead and 2.6 miles (just past Fern Creek). Logout is now complete up to High Bridge. Scouted to High Bridge; cleared a bit of rockfall just downstream of High Bridge (in the usual spot). Trimmed back overhead branches between Fern Creek and approx2 mile downstream of Sorenson. Removed brush, slough, and loose rock between Tish Creek and Fern Creek, and for ~1/4 mile upstream of the second cables, completing the work started on the previous project. The trail is now in decent shape from the trailhead to High Bridge.

### November 5

BOG Oregon	Side: Dry Creek Bridge Repair
Dry Creek Brid	dge
Section	Bridge of the Gods — Oregon Side
Crew Leader	Roberta May
Volunteers	3
Work	Bridge repair
Overview	replaced two boards that formed the side rails on steps to top of bridge. Hiked out the broken bits treated lumber and old nails. Bridge is good as new now. Roberta's time included pickup of the boards the day before.

Twin Lakes L	Twin Lakes Logout	
Hwy. 35 at Ba	rlow Pass to Twin Lakes Trail #495 (north end)	
Section	Twin Lakes	
Crew Leader	Susan McDonnell	
Volunteers	6	
Work	1.3 miles of trail logged out, 42 logs cleared (crosscut)	
Overview	We cleared all the remaining logs from the PCT (30 logs), then scouted .9 miles of Twin Lakes Trail #495 and 1.3 miles of Palmateer Trail #482, as well as the connecting trail between the two. We removed 12 logs from the Palmateer Trail. Our team hiked out via the connector trail #482A between Palmateer Trail and Barlow Road. Logs remaining on the trails that we hiked:	

Twin Lakes Trail #495, from PCT 0.6 miles east to the short connecting trail to Palmateer Trail, 3 logs near the PCT and 2 logs near the connecting trail. All are small stepover logs.
Connecting trail between Twin Lakes Trail and Palmateer Trail, 4 small stepover logs.
Palmateer Trail #482, 4 small stepover logs just north of the junction with the connecting trail.
Devil's Half Acre Trail 482A, 1.0 miles from Palmateer Trail to Barlow Road, 4-6 small stepover logs and

one large log on the lower part that is blocking the trail.

#### November 2

Muddy Fork I	Muddy Fork Logout	
PCT 0.4 miles	south of junction with Sandy River Trail to PCT 1.0 mile south	
Section	Muddy Fork	
Crew Leader	Robert Caldwell	
Volunteers	4	
Work	0.6 miles of trail logged out, 35 logs cleared (crosscut)	
Overview	Cleared 35 on PCT-Muddy Fork Section, south of the Sandy River Trail junction. The PCT-Muddy Fork Section (4.5 miles from Top Spur to Timberline Trail junction south of Ramona Falls) is now all passable for hikers, after the Labor Day windstorm. Equestrian travel is not advised. There are about 25 logs remaining to be cleared, but can easily be stepped over or walked under. Three logs are near the Ramona Creek bridge, two logs just north of the Timberline Trail junction and 20 logs within 0.3 miles south of the Sandy River Trail junction. We will try to continue clearing these last logs if late season weather permits.	

#### October 31

Timberline Sc	Timberline South Logout #2	
Barlow Pass T	TH heading north on PCT to approximately 2.3 miles north on PCT	
Section	Timberline - South	
Crew Leader	Sue Melone	
Volunteers	5	
Work	2.3 miles of trail logged out, 13 logs cleared (crosscut)	
Overview	cut 13 logs 12 - 24" . Approximately 20 logs remain on the northern half of the Timberline South section. Post-logout communication with Rachel Drake to advise of status.	

#### October 29

Trail 400/NYC	Trail 400/NYC crew	
Trail 400 from	Trail 400 from Eagle Creek TH Westbound to Trail 400 from Eagle Creek TH Westbound	
Section	Other	
Crew Leader	Leif Hovin	
Volunteers	4	
Work	3.0 miles of trail logged out, 4 logs cleared (crosscut)	
Overview	Work party saw crew and leadership training for 10 Northwest Youth Corps leaders (Not youth). Project in association with TKO.	

Muddy Fork Logout		
PCT 0.8 miles : Falls	PCT 0.8 miles south of junction with Sandy River Trail to PCT junction with Timberline Trail, and north on TT to Ramona Falls	
Section	Muddy Fork	

Crew Leader	Robert Caldwell
Volunteers	4
Work	1.1 miles of trail logged out, 43 logs cleared (crosscut)
Overview	Worked on PCT-Muddy Fork Section and Timberline Trail-Upper Muddy Fork Section. Cleared 37 logs on PCT, from 0.8 miles south of junction with Sandy River Trail to junction with Timberline Trail. Cleared limbs from remaining logs so that hikers can stay on the trail, but some logs still need to be cleared to make better passage for hikers. Cleared 6 logs on Timberline Trail, from Ramona Falls south to PCT junction. This segment is now clear of logs.

Timberline	South	logout
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Barlow Pass T	Barlow Pass TH heading north to approximately 2.25 miles north on PCT from Barlow Pass TH	
Section	Timberline - South	
Crew Leader	Sue Melone	
Volunteers	2	
Work	2.25 miles of trail logged out, 11 logs cleared (crosscut)	
Overview	cleared 11 logs 3 - 10" and conducted heavy limbing on several sets of 20 - 24" logs as prep for next logout team in the week ahead.	

# October 27

Muddy Fork L	_ogout
PCT 0.4 miles	s south of junction with Sandy River Trail to PCT 0.8 miles south
Section	Muddy Fork
Crew Leader	Robert Caldwell
Volunteers	4
Work	0.4 miles of trail logged out, 61 logs cleared (crosscut)
Overview	Worked on the PCT-Muddy Fork Section south of Sandy River Trail junction. Cleared 61 logs with crosscut and hand saws. Many logs were small to medium sized but stacked so thick the trail was not visible. We trimmed limbs off more logs that we left to be cut later, if hikers could stay on the trail by stepping over, so that we could make as much trail passable as we had time.

# October 22

NYC crew sco	NYC crew scouting	
Trail 400 from	Trail 400 from Eagle Creek TH to 1/2 mile west on TR400	
Section	Other	
Crew Leader	Kim Owen	
Volunteers	1	
Work	Scouting	
Overview	scouted logs and worksite for upcoming NYC/TKO/PCTA project	

Muddy Fork Logout		
Muddy Fork Lo	Muddy Fork Logout to Muddy Fork Logout	
Section	Muddy Fork	

Crew Leader	Robert Caldwell
Volunteers	4
Work	0.5 miles of trail logged out, 63 logs cleared (crosscut)
Overview	Cleared logs on PCT- Muddy Fork Section, south of the Muddy Fork River. Between the Muddy Fork River and Ramona Creek we cleared 61 logs. Most logs were small, but had blocked the trail and forced hikers off the tread. Cleared 2 of the remaining logs at the Ramona Creek Bridge, 3 large logs remain to be cleared but are passable by hikers. We also cleared limbs and debris upstream from the bridge to make room for a horse ford after the final logs are cleared. This segment is now clear except for the 3 logs at the Ramona Creek Bridge.

Lolo Pass Lo	_olo Pass Logout - Day 6	
Top Spur trail	junction with the PCT to Top Spur trail junction with the PCT	
Section	Lolo Pass - South	
Crew Leader	Peter Hoffman	
Volunteers	2	
Work	0.7 miles of trail logged out, 8 logs cleared (chainsaw)	
Overview	Sawed out the last 8 logs on this section of the 55 counted from the Labor Day wind storm blowdowns. These last 8 were all large (15 to 36 inches in diameter), and with some degree of complexity (one Jackstraw pile, several elevated logs, and several tilted root wads). Lolo Pass South section is now full CLEAR of logs, going into winter.	

# October 20

Muddy Fork L	Muddy Fork Logout	
PCT at Top Sp	our to PCT at Top Spur	
Section	Muddy Fork	
Crew Leader	Robert Caldwell	
Volunteers	4	
Work	2.4 miles of trail logged out	
Overview	Cleared 10 logs on PCT-Muddy Fork Section, from Top Spur south to Muddy Fork River. This segment is now clear of logs.	

Lolo Pass Log	gout - Day 5
0.7 miles Sout	th of Lolo Pass trailhead to 0.7 miles South of Lolo Pass trailhead
Section	Lolo Pass - South
Crew Leader	Peter Hoffman
Volunteers	2
Work	0.5 miles of trail logged out, 4 logs cleared (crosscut)
Overview	Sawed out 4 large logs that we de-limbed a week ago on Day 1 and Day 2 of this of 5 days of logouts on Lolo Pass South section. These logs were at locations marked 1, 2, and 3 on the attached map photo. 24 inch log at location 1, 26 inch and 22 inch logs at location 2, and 18 inch log at location 3. All required 2 cuts, all made using a Katanaboy. Of the total 55 Logs blown down on this section by the Labor Day wind storm, 47 have now been removed.

There are 8 more large logs (all de-limbed now) remaining between locations 4, 5, and 6 on the attached map photo.

Note that these locations are all either outside the Wilderness area, or on a section of trail that runs right down the Wilderness Boundary (which runs along the ridge top, and right down on the Clackamas County line). I recommend that a chainsaw be used for these 8 remaining logs, which are all large (18" to 36 inch), and somewhat complex for working with a crosscut saw.

#### October 18

Sandy River	Trail scouting
Sandy River T	rail at Ramona Falls trailhead to Sandy River Trail at Ramona Falls trailhead
Section	Sandy River Trail 770
Crew Leader	Robert Caldwell
Volunteers	1
Work	Scouting
Overview	Scouted Sandy River Trail 770, for a new crossing of the Sandy River. This scouting trip was in place of a planned logout, after seeing on the crew of 10/16 that a recent storm had caused the Sandy River to reshape its channel and washed away the log crossings that had been used by hikers the last few years. There is a log near the old crossing, but does not cross the entire channel. About ¼ mile south and north there are logs across the river that can be used. The one north is 20" and appears to be the better option. These logs may be compromised by future storms and could be difficult during wet weather. The old trail continuing southeast above the south side of the river is now blocked in several areas by recent windstorm blow downs. Access is possible most of the way by walking next to the new river channel. The new river channel has eroded both banks making steep vertical sides to climb over and unstable areas walking along the water. This winter's storms are likely to continue reshaping the channel. Access by Trail Crews at this location for the rest of the season will have to be done cautiously.

#### October 17

Non-PCT: Lov	Non-PCT: Lower Eagle Creek Treadwork & Brushing	
Eagle Creek T	Trailhead to High Bridge	
Section	Lower Eagle Creek Trail 440	
Crew Leader	Susan McDonnell	
Volunteers	10	
Work	2.5 trail miles maintained, 825 feet of rehab, 1 log cleared (crosscut)	
Overview	Cleaned drains in first mile from trailhead. Improved water crossing at Sorenson Creek. Rebenched the tread just south of Sorenson Creek, as well as in several sections as needed between Sorenson Creek and High Bridge. Removed major brush, loose rock, debris, and slough throughout. Two sections of the trail have not yet been cleaned up: approx. 1/4 mile trail south of the second cable, and from Tish Creek to Fern Creek. 5 logs remain near Fern Creek. 10" and under.	

Barlow Pass S Logout	
PCT from Barlow pass TH south for one mile to PCT one mile south of Barlow pass TH	
Section	Twin Lakes
Crew Leader	Kim Owen
Volunteers	2

Work	1.0 miles of trail logged out, 26 logs cleared (crosscut)
Overview	cut 26 logs

BOG Oregon	3OG Oregon Side Logout north end	
Moody Street	to Moody Street	
Section	Bridge of the Gods — Oregon Side	
Crew Leader	Roberta May	
Volunteers	2	
Work	3.0 miles of trail logged out, 21 logs cleared (chainsaw)	
Overview	Cleared 18 logs from the PCT and 3 from Dry Creek Road up to Dry Creek Falls. Left two that are hanging overhead easy for people to walk under, horses can walk under but riders will have to duck. We heard from a few hikers about a "monster" log ahead. One runner with GPS said it was about 2 miles from Dry Creek. This would put it closer to the Herman Creek end of this section. Will work to arrange logout of the Herman Bridge Trail and PCT from that end in the next couple weeks.	

#### October 16

#### Muddy Fork Logout PCT at junction with Sandy River Trail 770 to PCT 0.3 miles north of Tr 770 Section Muddy Fork Crew Leader Robert Caldwell Volunteers 2 Work 0.3 miles of trail logged out, 24 logs cleared (crosscut) Worked on the PCT-Muddy Fork Section north from the junction with Sandy River Trail 770. Overview Cleared 18 logs from around the bridge over Ramona Creek. There are still 5 logs to be cleared near the bridge, and debris needs to be cleared to create a horse ford. Also cleared 6 logs from the trail north of the bridge. The crossing of the Sandy River by Trail 770 has changed due to the recent rain storm. The channel has moved towards the north bank and washed away the logs that had been in place the last few years for hikers to cross. We found a log upstream for crossing, but work will need to be done to improve access, or find another location.

#### October 15

#### Lolo Pass Logout - Day 4

Top Spur traill	nead intersection with PCT to 1.5 miles North on PCT, slightly down top switchback.
Section	Lolo Pass - South
Crew Leader	Peter Hoffman
Volunteers	4
Work	1.5 miles of trail logged out, 9 logs cleared (crosscut)
Overview	Day 4 Continuation of Logout of Labor Day wind storm blowdowns. Kim and Pam sawed out 4 of the large logs in the first 0.3 miles that we had de-limbed on Day 3. Peter and Diane continued scouting Northward, de-limbing 3 more large logs, and removing entirely 5 smaller ones. Now full 2.8 mile section has been scouted, and cleaned up as best we can. There are 8 remaining fully de-limbed large logs to saw out on the South half (1.4 miles from Top Spur to top of switchbacks) average is 20 inches, with one 36 inches. And there are 4 remaining fully de-limbed large logs on the North half (1.4 miles from top of switch backs to north to Lolo Pass). Average is 24 inches, and largest is 30 inches. Not sure if we will get back to saw those out before snowfall.

Upper Muddy	<b>Upper Muddy Fork Logout</b> Timberline Trail at 1.5 miles south of PCT junction near Top Spur to And Timberline Trail 2.3 miles south of PCT	
Timberline Tra		
Section	Upper Muddy Fork, Timberline Trail 600	
Crew Leader	Robert Caldwell	
Volunteers	5	
Work	0.2 miles of trail logged out, 8 logs cleared (crosscut)	
Overview	Worked on the Timberline Trail - Upper Muddy Fork Section. Finished clearing 5 logs at 2.3 miles south of PCT near Top Spur, left from crew on 10/6. Cleared 2 large logs at 1.5 miles south of PCT, left from crew on 9/30. One 31" log remains to be cut but is passable by hikers. We will need to return with a larger saw and rigging to clear some cut pieces. We also cleared one additional log that had recently come down. This segment of the Timberline Trail, from the PCT junction at Top Spur south to the Muddy Fork River crossing, is now passable for hikers.	

# October 12

Eagle Creek T	TH to Eagle Creek TH
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell
Volunteers	2
Work	Scouting
Overview	Scouted from Eagle Creek TH to High Bridge in preparation for project on 10/17. There are no major issues, but lots of minor ones. Trail has slough, small loose rock, downed branches, and overgrown brush throughout, as well as a few trees down. From the TH to First Bridge, quite a bit of cleanup needs to be done, including rocks and debris on the bridge. The drain just past First Bridge has large rocks in it; other drains along this stretch need to be cleaned out. At approximately .25 mile from TH, there's a broken log extending into the trail from below, approx. 9' dia, very low complexity. First cable has a small debris pile that has come down on the new wall and adjacent to it, causing unsafe footing along this stretch. The overhead log next to the big crib logs has staubs pointing down, presenting a hazard to hikers without hard hats the staubs should be removed. Just past the Sorenson Creek crossing, there's a small debris slide that needs to be removed, as well as slough and overgrown vegetation. At 1/2 mile beyond Tish Creek, there are 4 small logs: 5", 6", 8", 9", all low complexity. We cleared the side branches to allow easier passage. Just past Fern Creek, there is loose rock and debris which should be cleared, as this is a very steep section and footing needs to be firm. There's an 8" broken hemlock and a 6" log with a rootwad upslope. Both can be stepped past, but the rootwad is loose and the slope unstable, presenting a hazard. Just before High Bridge, there's loose rock at the base of the former rock slide which should be removed. Photos can be viewed at https://photos.app.goo.gl/AA6fZXkCkD22k9ei8.

Lolo Pass South - Logout day 3	
Top Spur trail junction with PCT to 0.3 Miles North of Top Spur trail junction	
Section	Lolo Pass - South

Crew Leader	Peter Hoffman
Volunteers	2
Work	0.3 miles of trail logged out. 30 logs cleared (crosscut)
Overview	Third day of post Labor Day wind storm Logouts on Lolo Pass South section. Today we covered only 0.3 miles from Top Spur trail junction going North, and encountered 30 large trees down. We delimbed all, and fully removed about 15, leaving 15 with the largest trunks for later sawing when we have a larger saw. Overall assessment is very bad blowdown damage on this top of the ridge section. We still have 1.1 miles more going Northward that we have not even scouted yet, but we expect many more trees down. Most are in messy piles with lots of limbs.

Wind River se	Wind River section brushing	
Panther Creek	Campground to Warren Gap Road	
Section	Wind River	
Crew Leader	Kim Kovacs	
Volunteers	2	
Work	1.5 trail miles maintained, 300 feet of rehab	
Overview	Scouted for logs but only 5 small drag-offs present. All logs have been removed from the trail, and it doesn't seem to have been impacted at all by the September wind storm. Addressed three sections where the brush had overgrown the trail, removing thimbleberry, salal and Oregon grape and cutting back limbs on encroaching cedar trees.	

### October 8

Muddy Fork S	Scouting
PCT at Top Sj	pur to PCT south to Ramona Creek
Section	Muddy Fork
Crew Leader	Robert Caldwell
Volunteers	1
Work	Scouting
Overview	Scouted PCT-Muddy Fork Section south from Top Spur Trail to Ramona Creek. Found 11 logs on the trail between Top Spur and Muddy Fork River crossing, this area was not as badly affected as other areas by recent wind storm. Largest log is 21" Re-scouted the area around the bridge over Ramona Creek. Cleared limbs and debris in order to find the trail and be able to count and measure the logs. There are 22 logs on the trail at the bridge crossing, including an 18" log on the bridge, the largest is 26".

Lolo Pass South Logout - After Labor Day wind storm		
0.7 Miles south	0.7 Miles south of Lolo Pass Trailhead to Top of Switchbacks, 1.4 miles south of Lolo Pass Trailhead	
Section	Lolo Pass - South	
Crew Leader	Peter Hoffman	
Volunteers	2	
Work	0.7 miles of trail logged out, 9 logs cleared (crosscut)	
Overview	Continuing with post-Labor Day wind storm blowdown cleanup. Today we did Logout of the next 0.7 miles of trail, from where we had left off on Tuesday. From 0.7 miles south of Lolo Pass trailhead, to 1.4 miles south of trailhead. Found and cleared 9 trees across trail. Most were 18 inches or greater, and heavily	

loaded with branches. Spent most of the day just sawing away branches. Left the main log of the 3 largest trees (20", 24", and 30" diameters) still across trail, but with the branches removed. All 3 can be ducked or crawled under now. Spent 3 hours just sawing about a hundred branches off of 2 of these that were within a 100 foot section of trail on the 10th switchback.

We got a lot done, but we believe there is likely just as much left to do on the remaining 1.4 miles of south of the top of the switchbacks. We plan to schedule another work day next week to continue this work.

#### October 6

#### Upper Muddy Fork Logout

Timberline Tra	Timberline Trail 1.6 miles south of junction with PCT near Top Spur to Timberline Trail 2.3 miles south	
Section	Upper Muddy Fork, Timberline Trail 600	
Crew Leader	Robert Caldwell	
Volunteers	5	
Work	0.7 miles of trail logged out, 18 logs cleared (crosscut)	
Overview	Cleared 18 logs from Timberline Trail - Upper Muddy Fork Section, between Bald Mtn and Muddy Fork River crossing. Trimmed limbs off 5 more logs for cutting later and cleared limbs and debris off tread.	

#### October 6

Lolo Pass So	uth Logout - After Labor Day wind storm
Lolo Pass Trai	ilhead to 0.8 Miles South of Lolo Pass Trailhead
Section	Lolo Pass - South
Crew Leader	Peter Hoffman
Volunteers	2
Work	0.8 miles of trail logged out, 9 logs cleared (crosscut)
Overview	Post Labor Day wind storm blowdown clearing. Only got the first 7 tenths of a mile south of Lolo Pass done today. Found and sawed out 7 large B trees that were down across trail, ranging from 10 inches to 22 inches in diameter. And sawed out 2 smaller A level trees, in the 6 to 10 inch size range. In addition we removed by hand 4 other smaller downed trees, or broken up chunks of trees blocking the trail. Overall it was a pretty big mess, with a significant sawing job ever tenth of a mile or so. Did not make it to the remaining 2 miles, but I understand from talking to hikers, that there are a lot of similar downed trees on it. We plan to schedule one or two more similar work project days in the near future to continue this job.

#### October 4

Muddy Fork I	Muddy Fork Logout	
PCT at junction with Sandy River Trail 770 to PCT 0.4 miles south		
Section	Muddy Fork	
Crew Leader	Robert Caldwell	
Volunteers	5	
Work	0.4 miles of trail logged out, 58 logs cleared (crosscut)	
Overview	We worked on the PCT-Muddy Fork Section south from the junction with the Sandy River Trail 770. Due to the large number of trees down from the recent wind storm, our goal was to make as much of the trail passable for hikers as we could. More work will be needed to make it passable for equestrians. In 0.4 miles of trail we had 77 logs, we cleared 58 of the smaller logs with crosscut and handsaws, and trimmed the limbs off 19 more logs that are easy for hikers to step over or under, to be cut at a later time.	

#### October 3

Timberline lodge log out/limb out

The wilderness boundry just west of Timberline lodge to Less than a quarter mile past the junction of the Hidden Lake Trail and the PTA

Section	Timberline - North
Crew Leader	Ruth Weston
Volunteers	3
Work	1.0 miles of trail logged out, 4 logs cleared (crosscut)
Overview	We took 4 logs off the trail. There was a large blow down right after the Hidden Lake Trail and the PCT. Two large trees lay in the trail. We limbed them and found the trail, which is passable to people now, although the trees are still there. They are resting what looks like the top of a tree that broke off and landed straight up in the trail like a flag pole. It may be very unstable. We heard that one hiker sprained his ankle climbing over a blown down at the top of the Zig Zag Canyon. It was a nice day and everyone was keeping their distance and wearing masks.

#### October 2 to October 6

#### Scouting Mt Adams and Big Huckleberry

RD 5603 to Pa	RD 5603 to Panther Creek	
Section	Lava Springs Adams Glacier Mount Adams — South Gateway to Mount Adams Grand Meadows Steamboat Lake Indian Heaven — North (Sawtooth Mountain) Indian Heaven — South (Blue Lake) Big Huckleberry Panther Creek	
Crew Leader	William Canavan	
Volunteers	1	
Work	Scouting	
Overview	Scouted PCT from Potato Hill to Panther Creek. Although the attached spreadsheet only covers the trail section from Crest Camp to Panther Creek, there are notable areas of blowdown. The largest of those is about two miles trail south of Sawtooth berry fields TH where there is a jackstraw pile of maybe a dozen trees (not too complex, but a mess). On the Big Huckleberry section from Crest Camp to RD 68 there are 38 logs down from the September wind event. Ten logs are down from RD 68 down to Panther Creek.	

# October 2 to October 4

Mount Adams	s Scouting
Potato Hill TH	(RD5603) to Williams Mine
Section	Lava Springs Adams Glacier Mount Adams - South
Crew Leader	Dana Hendricks
Volunteers	2
Work	Scouting
Overview	Joined Dana and our GP Agency Partners, Tracy Calizon and Kyung Koy, for a scouting trip. Reviewed the trail, talked about the Mt Hood Chapter and PCTA and built up our relationship with our agency partners.

Sandy River Trail logout	
Ramona Falls	trailhead to PCT
Section	Sandy River Trail 770
Crew Leader	Robert Caldwell
Volunteers	5
Work	1.5 miles of trail logged out, 45 logs cleared (crosscut)
Overview	Cleared 43 logs from the Sandy River Trail between Ramona Falls TH and Sandy River. Two logs were cleared between the river crossing and PCT while scouting. USFS had already cleared logs from TH to Wilderness boundary. This section of the Sandy River Trail is now clear of all logs from the recent wind storm.

# September 30

Upper Muddy	y Fork Logout, post storm #1
Top Spur Trai	il to PCT to Timberline Trail to Timberline Trail 1.6 mile south from PCT junction near Top Spur
Section	Upper Muddy Fork, Timberline Trail 600 Top Spur Trail 785 Muddy Fork
Crew Leader	Robert Caldwell
Volunteers	4
Work	2.2 miles of trail logged out, 18 logs cleared (crosscut)
Overview	This was our first logout crew since the strong windstorm that brought down a large number of trees. We cleared 18 logs. Top Spur Trail, one log was cleared while scouting, this trail is now clear of logs. PCT-Muddy Fork Section, junction with Top Spur to 0.1 miles south, cleared 6 logs. Timberline Trail-Upper Muddy Fork Section, junction with PCT to 1.6 miles south past Bald Mtn., cleared 11 logs and a large number of limbs that had covered the tread. We cleared limbs off 3 more large logs to make passage easier, but left to be cut later due to lack of time and the large number of logs yet to be cleared down the trail.

# September 29 to September 30

Grand Meadows Drainage and Tread	
gpnf 23 rd south bound to 0.5 mi north of 8810 rd	
Section	Grand Meadows
Crew Leader	Kim Owen
Volunteers	2
Work	2.0 trail miles maintained, 20 feet of rehab
Overview	Cleaned/rehabilitated 32 drain dips, cut berm to promote drainage, Brushed 80 ft of trail.

# September 28

#### Muddy Fork Scouting

Sandy River Trail to PCT, south on PCT to Timberline Trail, north on TT to Ramona Falls to Ramona Falls Trail to PCT, back to Sandy River Trail, then back to TH

	Muddy Fork Ramona Falls Trail 797 Sandy River Trail 770
Crew Leader	Robert Caldwell

Volunteers	1
Work	Scouting
Overview	Scouted the loop of trails between Ramona TH and Ramona Falls, including parts of PCT-Muddy Fork Section, Timberline Trail, Ramona Falls Trail and Sandy River Trail. This area was severely impacted by the recent windstorm. On the 5.8 miles of trail mentioned above, there are at least 426 logs down. There are many places where multiple trees are blocking passage. Many of the trees were completely uprooted when they fell over, with some disturbing the tread. Hiker travel through this area would be extremely difficult. Most of the downfall was on the western half of the Loop. It was hard to measure all the logs, but many are in the 8-16" range, the largest measured was 26". Logs by trail: PCT from Muddy Fork River south to junction with Timberline Trail, 2.1 miles, 275 logs. Timberline Trail from Ramona Falls south to junction with PCT, 0.4 miles, 6 logs. Ramona Falls Trail from Ramona Falls to PCT, 1.8 miles, 102 logs. Sandy River Trail from Ramona TH to PCT, 1.5 miles, 43 logs. Also, a large number of trees come down in the area around the single stringer bridge on the PCT at Ramona Creek and one landed on the middle of the bridge. The bridge appears to be ok but the railing is damaged. The trail around the bridge is blocked by logs, limbs and rootwads.

# September 28

Upper Eagle	Creek Scouting
Wahtum Lake	CG to Inspiration Point (4.4 miles from Wahtum CG)
Section	Upper Eagle Creek Trail 440
Crew Leader	Susan McDonnell
Volunteers	2
Work	12 logs cleared
Overview	Scouted the Eagle Creek Trail from Wahtum CG to Inspiration Point in order to assess downed logs after recent windstorm. Access trail from Wahtum CG to PCT is clear. On the PCT between Wahtum Express and the Cutoff Trail, there are 5 logs: 13" roller, 20", 28", 12", 21". There's also a bite out of the tread from a large upturned root ball. We removed two additional small trees. We cleared the side branches from the larger logs in order to allow easier hiker passage, but the 28" log is too high off the ground for folk to climb over without leaving the tread. Eagle Creek Trail is clear between the Cutoff Trail and the edge of the burn. There was one downed log, but we were able to pull it off the trail. Between the edge of the burn (approx. 3.3 miles from Wahtum CG) and Inspiration Point (approx. 4.4 miles from Wahtum CG), there are 41 logs down. We were able to remove an additional 9 that were either small enough or could be rolled off. There remain approximately 20 logs up to 9" in diameter and 21 logs of 10-14" diameter. Most are straightforward, but many are on steep side slopes. The last log, a 13" just before Inspiration Point and reported previously, has a large root wad above the trail. We removed most of the side branches that obstructed passage; there is only one place left where you need to step off the tread to get past. Photos can be viewed at https://photos.app.goo.gl/AHM99J8ZVj5sgLHy8. (Click on the little info icon to view notes.) Hours recorded include online signature/tailgate time.

# September 26

Twin Lakes Scouting	
Barlow Pass SnoPark to Frog Lake SnoPark/Hwy 26	
Section	Twin Lakes
Crew Leader	Susan McDonnell
Volunteers	2

Work	Scouting
Overview	<ul> <li>Scouted the PCT from Barlow Pass to Frog Lake to assess trees down after the September windstorm. There were 52 logs down between Barlow Pass and the junction with the north end of Twin Lakes Trail #495, at 2.1 miles from Barlow Pass. 49 of these logs were between Barlow Pass and the Palmateer trail junction; 3 are between the Palmateer trail and the Twin Lakes junction. The trail is clear between Twin Lakes Trail #495 and Frog Lake/Hwy 26. There was only one log in this section, and we were able to pull it off the trail.</li> <li>We removed 6 small trees, and we cleared the side branches from all of the logs to enable passage. All of the logs can now be stepped over or clambered under. There are 26 trees of 3-9"; 18 that are 10-12", and one that is 17". There is one stack of three logs, but the rest are single. None are complex. The tread is in good shape overall. One small area at 1.3 miles from Barlow has debris from a tipped rootball, but it's minor.</li> </ul>

# September 26

Upper Muddy	r Fork Scouting
Top Spur TH t	to PCT to Timberline Trail to three miles south on Timberline Trail from PCT junction
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	1
Work	Scouting
Overview	Scouted for recent wind storm damage on Top Spur Trail and Timberline Trail-Upper Muddy Fork Section south past Bald Mtn. Top Spur Trail is clear of logs, it had one log which I was able to lift off. Timberline Trail has at least 75 logs down in first three miles south from the PCT junction at Top Spur. Many of the logs came down in groups. There is also a lot of limb debris on parts of the trail. Much of the damage is in the lower part of the Muddy Fork Canyon. The trail is blocked 3 miles south (about 1/2 mile south of the river) by a large number of logs, limb debris and upturned roots, with some missing tread. This mess has at least 24 logs up to 38", work will need to be done to clear debris before the trail is visible and the full log count is known. In addition to the logs mentioned above there are 4 logs at the start of this section up to 17", 8 logs 7-30" at 1.5 miles, 15 logs 6-17" at 2.3 miles just before the river crossing, 14 logs 7-20" just past the river crossing and several more logs up to 15" spaced out along this section.

# September 26

Timberline So	Timberline South post-storm scout	
Barlow TH wo	rking north to Timberline Lodge and return	
Section	Timberline - South	
Crew Leader	Sue Melone	
Volunteers	1	
Work	Scouting	
Overview	Scouted section to assess damage from a severe windstorm several weeks ago. noted the following: 40 total logs, none exceedingly complex. Several will require significant limbing work prior to cutting the logs. - 14 logs 3-6" -10 logs 8 - 12" - 8 logs 16 - 20 " - 8 logs 22 - 36"	

# September 24

Sedum Ridge South
-------------------

RD2070 north 0.5 miles to 1.5 miles south toward Rd 2000	
Section	Sedum Ridge - South
Crew Leader	Sue Melone
Volunteers	3
Work	0.1 trail miles maintained, 2.0 miles of trail logged out, 13 logs cleared (crosscus)
Overview	Cleared remaining logs on Sedum South. Tackled a gnarly root wad / large log pile .5 miles north of 2070 (pictures attached). Also checked a few drainage points that need work in the future.

# September 7

Lower Eagle C	Lower Eagle Creek Scouting	
CRGNSA TH t	to Wilderness boundary (approx. 5 miles from TH)	
Section	Lower Eagle Creek Trail 440	
Crew Leader	Susan McDonnell & Robert Caldwell	
Volunteers	2	
Work	Scouting	
Overview	Scouted from trailhead to wilderness boundary. Logs: There are 4 larger logs in the first .7 mile (approx. 9", 10", 16", 15") and two small downed trees (4-6") near 1.3 miles. Between 4 1/2 Mile Bridge and Wy'east Camp, at approx. 4.4 miles from the TH, there are one 6" log and two larger roll-off logs. Brush: Minor brush throughout, with heavier brush beyond High Bridge. Most is grassy and herbaceous plants (and poison oak), but there is a fair amount of big-leafed maple encroaching on the trail, as well. There's a .1 mile section of heavy brush beyond 4 1/2 Mile Bridge, at 4.3 - 4.4 miles from the TH, with a lot of woody-stemmed plants. Rocks and debris: There's a moderate slide at .3 miles from the TH which has been partially cleared but could use additional clearing to widen the trail back to its original location. Debris is covering a portion of the first cabled area, making footing hazardous. Loose rocks exist throughout, with areas needing improvement at 1.9 miles, 2.7 miles (just beyond Fern Creek), 3.3 miles (just before High Bridge), and 3.7 miles and 4.1 miles (between High Bridge and 4 1/2 Mile Bridge). Between 4 1/2 Mile Bridge and Wy'east Camp, there are four "rainbows" of rock where rockslides have not yet been cleared down to the original tread. Campsites: Wy'east Campsite is the only campsite still existing on the lower section of the Eagle Creek trail. It has ~4 tent sites up on a bench above the trail and another couple on a bench below the trail. There are also tent sites adjacent to the trail. The trailside campsites need to be decommissioned and the access trails to the upper and lower benches should be opened up so they are more visible. Note: There is a flat bench with a living canopy downstream a bit that would work well for additional tent sites. (I neglected to note the mileage for this locationSusan)	

# September 4 to September 6

Lolo Pass to	Lolo Pass to Indian Springs Logout	
Lolo Pass (FS18) to Indian Springs CG (TR435)		
Section	Waucoma Ridge Lolo Pass — North (Buck Peak) Buck Peak Trail 615	
Crew Leader	Leif Hovin	
Volunteers	2	
Work	14.4 trail miles maintained and logged out.	
Overview	We cut 12 logs on the PCT (TR2000) from Lolo Pass (FS18) to Indian Springs CG (TR435). Based on previous scouting, this section is now considered cleared to the Mark O'Hatfield Wilderness Boundary,	

14.4 miles. The crew also cleared 2 logs on the Buck Peak Trail (TR615), and that is now clear to the top. The crew also brushed numerous small trees and cleared rocks in the trail. We were able to test out one of the newly donated 6-1/2' crosscut saws and it performed great on a challenging log. This log was too much for us to work on late in the day, so we came back the next morning to finish. We camped two nights at Indian Springs CG. We scouted Indian Mountain Trail (TR416) and there are 4 logs across the trail - one that has been on the ground long enough to be an established check step. JHA & Sign Ups were Online, and not included in the report.

#### September 2

PCT at Hwy 26 to Hwy 35	
Twin Lakes	
Robert Caldwell	
4	
0.2 miles of trail logged out, 5 logs cleared (crosscut)	
We cleared the last logs from the PCT-Twin Lakes section, between Hwy 26 and Hwy 35, the logout for this section is now completed. We cut two large logs (30" & 24") with crosscut, rolled off a 22" log, recut another large log that was crowding the trail from both sides and one smaller log.	

#### August 26 to August 28

#### Middle Eagle Creek Brushing & Treadwork

J	
Eagle Creek T	rail #440 at Indian Springs Junction to Eagle Creek Trail #440 at Indian Springs Junction
Section	Middle Eagle Creek Trail 440
Crew Leader	Susan McDonnell
Volunteers	9
Work	1.2 trail miles maintained, 2,600 feet of rehab, 2 logs cleared (crosscut)
Overview	Removed brush and rebenched from Indian Springs junction to approx. 1/4 mile from Inspiration Point (approx. 1/4 mile of rebenching). Removed brush and rebenched from approx25 mile to .5 mile below Inspiration Point. Cut back major brush, removed rocks, and repaired holes in tread from 8 1/2 Mile Camp back toward Inspiration Point approx. 1/2 mile. Removed two logs of approximately 22" between Inspiration Point and 8 1/2 Mile camp. There remains approximately 1/4 mile of heavy brush in the section between Inspiration Point and 8 1/2 Mile Camp, as well as one 13" log near Inspiration Point and one 8-9" log below Inspiration Point. No work was done beyond 8 1/2 Mile Camp.

#### August 26

Muddy Fork & Upper Muddy Fork logout	
PCT from Muc	ddy Fork River crossing south to 600 trail jct to PCT from Muddy Fork River crossing south to 600 trail jct
Section	Muddy Fork Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	2
Work	4.8 miles of trail logged out, 11 logs cleared (crosscut)
Overview	We cleared last log from PCT-Muddy Fork Section, Muddy Fork River crossing south to the Timberline Trail 600 junction. We cleared 10 logs from the Timberline Trail-Upper Muddy Fork Section, PCT junction near the Sandy River to 2.7 miles north. This completes the logout for both sections.

#### August 24

Upper Muddy Fork Logout

Timberline Tra	il at junction with PCT near Top Spur to Timberline Trail 0.8 miles south of Muddy Fork River crossing
Section	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	3
Work	3.6 miles of trial logged out, 13 logs cleared (crosscut)
Overview	We cleared logs from the Timberline Trail, Upper Muddy Fork Section between the junction with the PCT near Top Spur and 0.8 miles south of the Muddy Fork River crossing. We cleared 13 logs with crosscut and hand saws.

Little Crater L	Little Crater Lake logout	
PCT at Road 5	PCT at Road 58 to Hwy 26	
Section	Little Crater Lake	
Crew Leader	Robert Caldwell	
Volunteers	4	
Work	4.6 miles of trail logged out, 39 logs cleared (crosscut)	
Overview	We logged out the northern part of the Little Crater Lake Section of the PCT, between Road 58 and Hwy 26. We cleared 39 logs using crosscut and hand saws.	

# August 19

Benson Plate	Benson Plateau Logout	
Benson Platea	au Logout to Benson Plateau Logout	
Section	Benson Plateau	
Crew Leader	Robert Caldwell	
Volunteers	4	
Work	5.7 miles of trail logged out, 23 logs cleared (crosscut)	
Overview	We cleared logs with crosscut and hand saws from the Benson Plateau Section of the PCT from the Chinidere Mtn Tr to Benson Way Tr (north). The entire section is now clear of logs. Some logs were cleared the day before while scouting. The trail in the burn area south of Camp Smokey needs re-benching and cleanup of burn debris accumulating on the tread. The trail north of Camp Smokey that was not burned, is in good condition but needs drains cleaned.	

# August 16

Paradise Park	< Trail Scout
Paradise Park	Trail TH to Paradise Park Meadow (junction of trails #778 and #757)
Section	Paradise Park Trail 778
Crew Leader	Chris Keil
Volunteers	2
Work	Scouting
Overview	Scouted entire length of Paradise Park Trail. Trail was very quiet due to the extreme heat. There were signs of recent crosscut activity in the first 2 miles of the trail with 10-15 logs cleared (likely USFS crew). Two of these cuts left logs hanging in the middle of the trail and need to be re-done (see attached photos). 14 logs remain in the upper ~5 miles, largest being 14". There is significant erosion 1/4 mile from the trailhead due to an uprooted fir near the trail. Lower drain dips need to be clean and one needs to be repaired. Sections before/after the blown down area need to be brushed. There is a very large tree down at the PCT/#778 junction and a user trail has formed a re-route around it. #778 in the meadow above the PCT has widened due to increased hiker traffic. Overall the trail was in good shape.

Timberline Sc	Timberline South scouting Barlow Road to Timberline Lodge	
Barlow Road t		
Section	Timberline — South	
Crew Leader	Robert Caldwell	
Volunteers	1	
Work	Scouting	
Overview	Scouted the PCT-Timberline South Section from Barlow Road to Timberline Lodge. Logs have been cleared (USFS crew?) from Hwy 35 to Timberline Lodge. Four logs remain between Barlow Road and Hwy 35. The tread is generally in good shape, but all drains need to be cleaned and some rebuilt including some old-style water bars with exposed logs. 0.75 miles north of Hwy 35 there is a narrow section along a steep sidehill that needs slough removed, brushing is needed along parts in the middle and some high limbs need trimming.	

# August 12

Sedum Ridge	Sedum Ridge South	
2070 TH worki	ing north to PCT intersection with Sedum Ridge Trail TH	
Section	Sedum Ridge - South	
Crew Leader	Sue Melone	
Volunteers	2	
Work	5.0 miles of trail logged out, 12 logs cleared (crosscut)	
Overview	12 logs 3" - 16" cleared noted rebenching and brushing needs intermittently throughout 5 miles two areas require drainage rework TO DO: Root wad and several large log segments piled on trail and downslope edge. Someone has axed through the logs across the trail to allow a narrow passage (picture attached to this report. Significant sawyer work plus possible rigging required to clear trail. This work area is approximately .5 miles north of rd 2070 (45.76772, -122.02590)	

# August 10

Lolo Pass So	Lolo Pass South Logout	
Lolo Pass Tra	ilhead to Lolo Pass Trailhead	
Section	Lolo Pass - South	
Crew Leader	Peter Hoffman and Diane Kelso	
Volunteers	2	
Work	2.8 trail miles maintained, 1 log cleared (crosscut)	
Overview	Logout of one large (24 inch diameter) tree across trail, 1.4 miles south of Lolo Pass Trailhead. Also did minor brushing along full section length (2.8 miles). Tread is in pretty good shape. We did not do any significant amount of tread work, but do plan to go back in the fall when it is raining to do some drain cleaning, etc.	

# August 8

Trout Creek s	Trout Creek scout/logout	
Trout Creek TH working south to PCT intersection with Sedum Ridge Trail TH		
Section	Trout Creek	
Crew Leader	Sue Melone	
Volunteers	2	
Work	5 miles of trail logged out, 6 logs cleared (crosscut)	

Overview	Six logs cleared 3" - 14"
	Noted 9 significant drainage areas requiring work rebenching is needed throughout several days worth of small saw overhang work is needed
	To do: one 16" log with steep upslope and lots of end bind currently not horse passable; recommend
	an experienced B or C chainsaw sawyer tackle this log. It is approximately 2.5 miles south of the Trout Creek TH (45.80590, -121.98241)

# Birkenfeld Mountain - Brushing

Birkenfeld Mou	Birkenfeld Mountain - Brushing to 600 feet south of the Three Corner Rock trail and the PCT junction. (starting point)	
Section	Birkenfeld Mountain	
Crew Leader	Thomas Calvery	
Volunteers	2	
Work	0.11 trail miles maintained	
Overview	Used the brushcutter to clear the trail corridor. Cleared all cut brush off the trail.	

# August 5

PCT Grand M	eadows Brushing and drainage	
Grand Meadow	Grand Meadows. GPNF Rd 88 to GPNF Rd 8810	
Section	Grand Meadows	
Crew Leader	Kim and Pam Owen	
Volunteers	2	
Work	1.5 trail miles maintained	
Overview	Brush and clean/rehab 26 drain dips from rd 88 north for 1.5 mi.	

# August 5

Twin Lakes L	ogout	
Hwy 26 to Bar	Hwy 26 to Barlow Road	
Section	Twin Lakes	
Crew Leader	Robert Caldwell	
Volunteers	4	
Work	4.9 miles of trail logged out, 19 logs cleared (crosscut)	
Overview	19 logs were cleared from the PCT-Twin Lakes Section between Hwy 26 and Barlow Road. 16 logs were cleared by this crew and three logs were cleared while scouting. This section is clear of logs except for three logs (22", 30" & 24") just north of the southern junction with the Twin Lakes Trail, about 1.6 miles north of the TH at Frog Lake snow park.	

#### August 3

#### Muddy Fork & Upper Muddy Fork Scouting

Sandy River Trail from Ramona TH to PCT, PCT south to Timberline Trail, Timberline Trail North to Muddy Fork River crossing. to Return on Timberline Trail to Ramona Falls, Ramona Falls Trail to PCT, PCT south back to Sandy River Trail, then Sandy River Trail back to Ramona TH.

Section	Muddy Fork
	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	1

Work	Scouting
Overview	Scouted PCT-Muddy Fork Section from Muddy Fork River south to junction with Timberline Trail, Timberline Trail-Upper Muddy Fork Section from PCT junction to upper Muddy Fork River crossing, Ramona Falls Trail from Falls to PCT and Sandy River Trail from Ramona TH to PCT. Found approx. 30 more logs that had been cut by unauthorized persons on PCT, Timberline Trail, Ramona Falls Trail and Sandy River Trail. Those left are larger or further in from the TH. Many hikers are out on the trails, not all are following recommended COVID safety protocols.

North Mount	Adams Scouting
Potato Hill TH	(Rd 5603) to Adams Creek
Section	Lava Springs
Crew Leader	Stacey Lee
Volunteers	1
Work	Scouting
Overview	Scouted Trail from Rd 5603 to Adams Creek - No major findings. Treadwork is needed for the entire section, but is not urgent. Report details can be found at https://drive.google.com/drive/folders/1e2N0N2L7O1KeJ2T081huV4z_pv6d6ksU?usp=sharing

# August 1

ľ	Wacoma	Ridge	Scouting	

Mark O'Hatfiel	d Wilderness Boundary, 1.0 Trail North of Indian Springs CG (TR435) to Lolo Pass (FS18)
Section	Waucoma Ridge
Crew Leader	Leif Hovin
Volunteers	2
Work	Scouting
Overview	Scouted the PCT (TR2000), from the Wilderness Boundary 1.0 miles from Indian Springs CG (TR435) to Lolo Pass (FS18), 14.5 miles, including the Buck Peak Trail (TR615) (0.5 miles). I used a car shuttle, to be able to cover the mileage in a day. Total of 12 trees down, mostly tops of trees this year, and only one true blowdown. Trees are under 20", with most single cut and under 15", and can be done with crosscut. The majority of the logs are on the north half, but everything is over 2 miles in from the trail head. The Buck Peak trail has one small tree (under 6"). I am working to determine when I can cover the logout.
	An Equestrian group had rode the trail and cleared some of the limbs, and only partially cut one 12" log. They were able to go over or around all the other logs. The area has seen more growth and is now in need of brushing the entire section. The entire trail was brushed by a summer crew 10 years ago, and need to see if this can be scheduled again for next year. It's a challenge to The trail is in generally good shape and no new areas in need of repair. The one challenging area (1.2 miles North of TR617) has not shown any change, but still needs to be reviewed by experts who can access the sustainability of this section of trail.

Wind River section scouting		
Szydlo Road to	Szydlo Road to Szydlo Road	
Section	Wind River	
Crew Leader	Kim Kovacs	
Volunteers	2	

Work	Scouting
Overview	Scouting on the 3.2 mile section of trail from Szydlo Road to Trout Creek. The trail from the road to the summit likely has some serious drainage issues when it's wet. A number of drain dips have been installed, and most are in relatively good shape (although they could use some clearing). There's a section of trail that runs from about a half-mile in, to the junction with the Bunker Hill trail, that has exhibited a lot of downhill creep, and the downslope edge is very soft (in fact, the edge of the trail has post-holes in it from elk walking along it when it's been muddy). It should be rebenched, and should be re-evaluated after a rain. A turnpike was started just north of Old Bunker Hill Road, and although the whole section was fine now it looks like it floods pretty extensively and should be addressed. The trail is in very good shape after Old Bunker Hill Road, with the exception of the very short section that cuts across the bend in that road, which is poorly marked and nearly invisible (and not really necessary).

#### Gateway Mt. Adams

Trail maintenance PCTA crosses FS road to Williams Mines to Trail maintenance PCTA crosses FS road to Williams Mines

Section	Gateway to Mount Adams
Crew Leader	Jane Arkes
Volunteers	2
Work	1.0 trail miles maintained, 500 feet of rehab
Overview	Brushing, 300 ft, re-benching 100 ft, cleaned 45 drain dips, removed 4 logs off trail and repaired tread damage.

# July 29

#### Wahtum Lake Logout

PCT at Wilderi	PCT at Wilderness Boundary south of Wahtum Lake to PCT at junction with Chinidere Mtn Trail	
Section	Wahtum Lake	
Crew Leader	Robert Caldwell	
Volunteers	3	
Work	3.8 miles of trail logged out, 11 logs cleared (crosscut)	
Overview	We cleared three logs with crosscut saw from the Wahtum Lake section. On earlier scouting trips two logs were pulled off and six smaller logs/trees were cleared. The PCT-Wahtum Lake Section is now clear of logs from the Wilderness boundary to Chinidere Mtn Trail. We were slowed due to in-field training and COVID protocols and were not able to work on Chinidere Cutoff trail as planned, six logs remain on the Cuoff Trail.	

Upper Eagle Creek Brushing & Rebenching	
PCT junction r	near Wahtum Lake to PCT junction near Wahtum Lake
Section	Upper Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Frank Jahn
Volunteers	5
Work	0.1 trail miles maintained, 400 feet of rehab
Overview	Cleared significant vegetation from three drainage crossings where the tread could not be seen underfoot, and rebenched 400' of trail in the area of the crossings. Cut back overhanging branches along the first 1/4 mile of trail below the junction with the Cutoff Trail.

Upper Eagle Creek Brushing & Rebenching	
PCT junction r	near Wahtum Lake to PCT junction near Wahtum Lake
Section	Upper Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Frank Jahn
Volunteers	5
Work	0.3 trail miles maintained, 750 feet of rehab
Overview	We cleared the brush from the overgrown drainages at approximately one mile in and at the Indian Springs Creek Crossing (at 2.2 miles from PCT); cleared vegetation and rebenched approximately 500' in the burn area; and improved the drainage crossing at Indian Springs Creek. Volunteer hours include online tailgate safety session.

# July 26

Three Corner Rock Trail Maintenance		
Road 2000 TH	Road 2000 TH working south to trail damage area (significant slide at 45.74989,-122.03499) and return	
Section	Three Corner Rock - North	
Crew Leader	Sue Melone	
Volunteers	2	
Work	0.2 trail miles maintained, 40 feet of rehab	
Overview	removed major obstructions (significant slide of logs and a large root wad, dirt and rocks) and rebuilt 40' of tread, cleared log and debris jam 20 ' on either side of a drainage area, and improved tread between slide area north to drainage crossing (approx 200 ft)	

# July 24

-	-
Top Spur TH to PCT to PCT junction with Ramona Falls Trail just south of the Muddy Fork River	
Section	Muddy Fork
Crew Leader	Robert Caldwell
Volunteers	3
Work	2.4 miles of trail logged out, 2 logs cleared (crosscut)
Overview	Our objective was to clear logs from the PCT-Muddy Fork Section between Top Spur and the Muddy Fork River. We found that of the 39 logs noted when scouting, 37 had already been cleared. (After returning we found out that equestrians had cut the logs without notice or authorization) We cleared two logs, cut one 18" log and rolled off an 11" log. We cleared some debris from the edge of the trail and blocked off a user path around an obstacle. It was a very frustrating day and a lot of wasted time due to the unauthorized work that was done. We were joined by Rachel Drake, USFS for part of the day. There was a lot of public activity at and near the trailhead when returning, it appears Fridays (as well as weekends) are not good days to work on trails in this area.

Wind River se	ection scouting
Panther Creek (2182.7) to Panther Creek (2182.7)	
Section	Wind River
Crew Leader	Kim Kovacs
Volunteers	2
Work	Scouting

|--|

Scouting Par	ther Creek Section
PCT and Pant	ther Creek Rd intersection to Rd 68
Section	Panther Creek
Crew Leader	William Canavan
Volunteers	1
Work	Scouting
Overview	Scouted 5.1 miles of PCT. Eight logs are across the trail. Three of those are significant obstacles to horses. The largest log is about 20" and is pointed straight downslope but at a high angle. Two of the logs have attached root wads that will also need to be moved.
	This section needs serious brushing. Between miles 2.2 (from Panther Creek Road) and 3.8 it's the worst with a lot of the brush of a woody variety.
	About mile 3 the tread is in danger of failing. In some places the brush has pushed users to the outer edge of the trail. In one section of about 200 yards, slough has also pushed users to the outer trail edge. In this are there is about 12" of tread remaining.

# July 21

Upper Eagle Creek Logout		
Wahtum Lake	Wahtum Lake TH to Wahtum Lake TH	
Section	Upper Eagle Creek Trail 440	
Crew Leader	Susan McDonnell & Robert Caldwell	
Volunteers	3	
Work	1.2 miles of trail logged out, 15 logs cleared (crosscut)	
Overview	Removed 114 logs plus several overhanging branches. 1 log remains, just trail south of Inspiration Point: 13" with large root wad upslope. It is prepped and ready to cut.	

Scout: Herman Bridge Tr, PCT BOG-OR side, and 400 Tr from Moody	
Herman Creel	K TH to Bridge of the Gods
Section	Bridge of the Gods - Oregon Side Herman Bridge Trail 406E Gorge Trail 400 (1.5 miles)
Crew Leader	Roberta May
Volunteers	1
Work	Scouting
Overview	Scouting Notes: Herman Bridge Trail: In great shape, no issues. Pikas are back! I heard them! This section is DONE. PCT from Herman Bridge Trail to Bridge of the Gods: Tread is in great shape. Log-free. It's been power brushed by the FS crew, but there are some spots of poison oak encroaching into the trail. Worst spot is trail south of PCT Falls, and another spot about 1 mile from Dry Creek. I would call this section DONE, the P.Oak is an annoyance but it's already been power brushed once this season. Pikas are back here too.

400 Trail from Moody: I only scouted about 1 ½ miles of this trail. Power brush work by the FS crew is impressive, and holding up well. There are 5 small logs (one flat on the ground) and they are all trimmed and easy to step over or walk under. Considering the limited resources this year, I would recommend leaving them, and checking this section as DONE. The logs could be good training logs next spring. The State Highway Bike Route is closed between Cascade Locks and Eagle Creek, so I did not walk on that part, and turned around earlier. This stretch of trail was very hot from exposure and loud from I-84.

### July 19

Table Mountain - Logout	
Road at Birkenfeld Saddle to Greenleaf Road	
Section	Table Mountain
Crew Leader	Thomas Calvery
Volunteers	2
Work	5.7 miles of trail logged out. 14 logs cleared (chainsaw)
Overview	Logged out the entirety of the Table Mountain Caretaker Section. Extensive brushing is needed south of the Carpenter Lake trail junction.

#### July 18

Road 4245 to	Road 4245 to 1/2 mile south of Warm Springs River	
Section	Warm Springs — North	
Crew Leader	Tim Lagasse	
Volunteers	2	
Work	2.5 miles of trail logged out, 78 logs cleared (chainsaw)	
Overview	78 logs removed from trail. JHA and other paperwork done online.	

### July 18

#### Scouting Paradise Park Loop

Paradise Park Loop west and junction with PCT to Paradise Park loop east and junction with PCT	
Paradise Park Loop Trail 757	
Ruth Weston	
1	
Scouting	
Scouted the PP Loop Trail. The first 1/4 mile on the west side has some trenching and brushing needed in the usual places. The trail looks great. There are 2 trees down less than 1/4 mile from the junction with the PCT and PP Loop Trail east. These are two 12" logs right next to each other. One is short enough that it may be able to be pushed off.	
In my hike from the lodge to PP and back, I came across more than 100 hikers on a Saturday. Most were masked and respectful. Unfortunately some would turn into the bushes when I passed of go off trail to provide social distancing. I don't think trail work on the weekends is safe right now due to pinch points and crowds. I will be sure to ask other volunteers for help on less than busy days if they are available.	

Scouting Timberline Lodge to Paradise Park and Paradise Park Loop	
timberline lodge to paradise park loop west on the PCT to back home	
Section	Timberline - North

Crew Leader	Ruth Weston
Volunteers	1
Work	Scouting
Overview	Above the lodge, The trail is a little worn with the landscape cloth poking out for the first 150 feet. After the second ski lift, there is 120 feet of trail braiding. Then there is 55" of braided trail. After the Zig Zag (ZZ) overlook there is 10 feet of brushing that would be helpful. Into the ZZ canyon: After switch back #1 there is our first log down! 12" rotten log that slid downhill with some debris uphill. At the bone yard near Doggie Drop off, the PCTA rock bar remains. After switchback #2 there is a broken log with it's end in the trail. After switch back #3 you come to the waterfall that comes off the hill and there is a pile of large rocks that fell onto the trail. There are 3 piles of rocks on the trail, each pile 3-5 large rocks each. The trail is muddy and the rocks are stable. Good stepping stones but horses will not be able to pass. The ZZ crossing was a rock hop. The trail up and out of the canyon is still a steep scramble for humans. At the top of the hill you turn and there is a 14" log diagonal in the trail. Lost creek is flowing well. There is a 6" log in the trail that could be pushed off. There's a sign that says "no fires beyond this point" on a leaner. Right next to it there is a 15" log across the trail. Then you pass the first junction with the PCT and the PP Loop Trail. After trail 778 and the PCT there is a brushy fir tree in the trail. Its base is 12" and it splits into 2 subsets each 7". Then there is a 20" rotten log with a step cut out of it. Easy passage. Just before Lost Creek Camp, there is a quarter mile stretch that could use brushing. After Lost Creek Camp there is a 14" log across the trail making 50 feet of wetness. Scouted the PP Loop Trail. The first 1/4 mile on the west side has some trenching and brushing needed in the usual places. The trail looks great. There are 2 trees down less than 1/4 mile from the junction with the PCT and PP Loop Trail. The first 1/4 mile on the west side has some trenching and brushing needed in the usual places. The trail looks great. Ther

Birkenfeld Mc	Birkenfeld Mountain - Scouting	
Birkenfeld Mou	untain - Scouting to Road at Birkenfeld Saddle	
Section	Birkenfeld Mountain	
Crew Leader	Thomas Calvery	
Volunteers	2	
Work	Scouting	
Overview	Scouted the entirety of the Birkenfeld Mountain Caretaker Section. We cleared three rotten logs from the trail. The section is clear of logs. Extensive brushing and retread is needed south from the Three Corner Rock trail to the next road crossing, approximately one mile of trail. Extensive brushing and retread is also needed on the Birkenfeld Saddle area, also approximately one mile of trail. There were no hazards to users or resource degradation problems. I plan to return and use a power brusher to clear the trail south of Three Corner Rock. Due to poor road conditions and current pandemic work restrictions it is doubtful that I will be able to address the necessary tread rehabilitation this year.	

Eagle Creek Trail Scouting	
Wahtum Lake TH to CRGNSA TH	
Section	Upper Eagle Creek Trail 440

	Middle Eagle Creek Trail 440 Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell & Nathan Zaremskiy
Volunteers	3
Work	Scouting
Overview	Scouted Eagle Creek Trail from top to bottom: See attached scouting report for details (crew leader database).

Gillette Lake	Gillette Lake Section scouting	
Bridge of the C	Gods trailhead on Highway 14 to Greenleaf Creek Road and Tamanous Trailhead	
Section	Gillette Lake	
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 Creek Road. Also scouted the Tamanous Trail. The first half mile of the PCT from the BOG trailhead to Fort Rains badly needs to be power-brushed. Blackberries, poison oak, and a host of other plants have encroached into the trail creating a tunnel effect in places. Just before Fort Rains, a drain dip needs to be created to channel seeping water off the trail. Reassurance markers should be installed on either side of the road crossing at Fort Rains. Minor to moderate brushing needs to take place from Fort Rains to the upper end of the section, but the tread itself is in pretty good shape. Garbage needs to be removed from the campsites at Gillette Lake. A rectangular reassurance marker needs to be nailed to the post at approximately the 3.6 mile point from the trailhead (where the trail stops following a roadbed). The northbound reassurance post at Greenleaf Creek Road needs to be reset into the ground currently it could easily fall down. The Tamanous Trail needs a bit of brushing, but otherwise is in good shape. This section of the PCT and the Tamanous Trail are currently log-free.	

Indian Spring	Indian Springs Scouting	
Indian Springs	s TH to Eagle Creek Trail #440	
Section	Indian Springs Trail 435	
Crew Leader	Susan McDonnell & Robert Caldwell	
Volunteers	2	
Work	Scouting	
Overview	Scouted Indian Springs Trail #435: We located the approximate original trail alignment in the bottom quarter mile, where it was a "lost trail". In order to return it to its original route, a 23" log will need to be cut, and brush will need to be grubbed out along the trail route. Rebenching is needed along much of the trail through the burn area, particularly at 1.2 miles and 1.5 miles from the TH. Rebenching is also needed at .45 mile from TH, outside the burn area. Much of the trail through the burn is overgrown and sometimes hard to find. The tread needs to be restored, but it also has poor alignment, following the fall line, and would benefit from adding some slight climbing turns as it is being renovated. Outside the burn area, for the first half mile or so from the trailhead, the tread is rutted and eroded and needs to have drainage features cleaned and added in order to prevent further erosion. There are approximately 30 small drains that need to be maintained or improved. We cleared some of the weeds and brush in areas where the trail was hard to find in the lower half mile of the trail, and cut back limbs and brush near the scree slope at .7 miles from the TH.	

Grand Meado	ws Scouting
Road 88 TH to	o Road 23
Section	Grand Meadows
Crew Leader	Robert Caldwell
Volunteers	1
Work	Scouting
Overview	Scouted PCT-Grand Meadows Section, from road 88 to Road 23. Found no logs across trail, logs had cleared by FS crew earlier this year. All existing drainage features need the outflow ditch cleaned of debris and many need to be rebuilt. Many have the outflow ditch starting at the edge of the trail which does not catch water flowing down the tread. The first half mile of trail north of Rd 88 needs the brush and overhanging limbs trimmed back. 0.2 miles north of Rd 88 several sections of a 24" log cut by the logout crew were left on edge of trail and are blocking drainage outflow. 0.3 miles north of Rd 88 is an area of cupped tread on a side slope, the berm needs to be removed to improve drainage. 1.3 north of Rd 88 is a water crossing with a steep approach that needs to be improved. 1.9 miles south of Rd 23 the trail travels through a small meadow with a user created campsite in the meadow, it could be improved by rerouting the trail around the meadow. The area 1.3 miles south of Rd 23 has brush and small conifers next to the trail needing to be cleared, also tree limbs growing into the trail corridor. There are two small water crossings 0.9 and 1.7 miles south of Rd 23 that need debris cleaned from below the trail and the crossings dug out to eliminate muddy sections of tread.

# July 11

Little Crater L	_ake Scouting
Hwy 26 (Frog	Lake Sno Park Trailhead) to Little Crater Lake Trailhead
Section	Little Crater Lake
Crew Leader	Todd and Renee Janssen
Volunteers	2
Work	Scouting
Overview	We scouted the entire Little Crater Lake Section and found 68 logs over the trail, with 30 @ 3-9", 27 @ 10-17" and 11 @ 18-30". These logs are spread quite evenly across the entire section. Most of the logs should be fairly easy to remove, with the vast majority on flat, level surface.

# July 8

Scouting Big	Scouting Big Huckleberry	
Intersection of	FPCT and Rd 68 to 5.2 miles trail north of intersection	
Section	Big Huckleberry	
Crew Leader	William Canavan	
Volunteers	1	
Work	Scouting	
Overview	Scouted for general trail conditions. I was accompanied by my adult son who lives in our house. There are 10 logs on the trail. The largest is 20". All are old dead trees completely on the ground and none of them are a livestock barrier. From a point 3.3 miles from the road intersection to about 4.8 miles in, brushing is a concern and needs to be a priority this year.	

# July 7

#### Steamboat Lake Scouting

Road 88 TH to Road 8851, Mosquito TH

Section	Steamboat Lake
Crew Leader	Robert Caldwell
Volunteers	1
Work	Scouting
Overview	Scouted PCT-Steamboat Lake Section, by hiking from road 88 south to road 8851 and then back to road 88. Found one 18" log across trail one mile south of road 88. All other logs have been cleared by FS crew earlier this year, the one log found fell after FS crew went thru. 1.25 miles south of road 88 is a trail junction that need PCT reassurance markers installed. All existing drainage features need to be cleaned and rebuilt, the first mile in from each road needing the most work. The northern half has several steam crossings that need debris cleaned to improve water flow. Also some brushing and rebenching. The southern half has several water crossings with culverts that need debris removed above and below the culvert Much of the trail has tree limbs that have grown into the trail corridor that need to be trimmed back. The southern half needing the most work. A turnpike one mile north of road 8851 has some damage from horse travel when the ground was wet, needing material added to the tread.

Twin Buttes S	Scouting
Road 24, Saw	tooth TH to Road 8851, Mosquito TH
Section	Twin Buttes
Crew Leader	Robert Caldwell
Volunteers	1
Work	Scouting
Overview	Scouted PCT-Twin Buttes Section, by hiking from road 24 north to road 8851 and then back to road 24. Found no logs across trail, logs had cleared by FS crew earlier this year. All existing drainage features need to be cleaned and rebuilt. A water crossing 0.1 mile south of road 8851 has two culvert that need the tread built up over them, one culvert is exposed to hikers. The southern part of the section has a number of young conifers growing on the edge of the tread that need to be removed. Several areas near the middle of the section need rebenching. Much of the trail has tree limbs that have grown into the trail corridor that need to be trimmed back.

# July 4

### Sedum Ridge Scout

eeaann nage		
Scouted trail b	eginning from south boundary Road 2000 to north to Sedum Ridge Trail and return	
Section	Sedum Ridge	
Crew Leader	Sue Melone	
Volunteers	1	
Work	Scouting	
Overview	<ul> <li>Scouted southern half of Sedum Ridge section up to junction of Sedum Ridge Trail. Key findings:</li> <li>19 logs ranging from 3" to 24"; most are step over logs</li> <li>two areas require multi-log removal: 24" axed through but requires more work (45.76772, -122.02590) and a 30 ft section with multiple logs 6 - 16" currently requiring hikers to use an alternate path to navigate trees/limbs (45.79315, -122.02217)</li> <li>typical drain work is needed; two areas require focused drain work: 1) water is currently bypassing the pipe that passes under the trail (45.76727, -122.03860) and 2) 10' very muddy section with poor drainage (45.76798, -12202615)</li> <li>several sections are pretty brushy for 100 - 200 m</li> </ul>	

# July 1

Scouting Big Huckleberry

Scouting PCT	Scouting PCT starting at Crest Camp TH to Scouting PCT starting at Crest Camp TH	
Section	Big Huckleberry	
Crew Leader	William Canavan	
Volunteers	1	
Work	Scouting	
Overview	Scouting only. Thirty eight logs will need cutting from trail. Almost all the logs have been dead long enough that the bark has already fallen off. I think about 4 will be significant obstacles to horses. The largest log is 24" and is 4.71 miles from Crest Camp, 2 are 20", 19 logs are between 10" - 16", 16 logs are less than 10".	

### June 30

Gate Way Mt.	Gate Way Mt. Adams Scouting	
PCTA Trail fro	m FSR 23 to Trail 64A	
Section	Gateway to Mount Adams	
Crew Leader	Jane Arkes	
Volunteers	2	
Work	Scouting	
Overview	Scouting Only	

### June 29

#### Ramona Falls & Sandy River Trails Scouting

Ramona Falls TH to Sandy River Trail to PCT to Ramona Falls Trail to Ramona Falls TH to Sandy River Trail to PCT to Ramona Falls Trail

Section	Ramona Falls Trail 797 Sandy River Trail 770
Crew Leader	Robert Caldwell
Volunteers	1
Work	Scouting
Overview	Scouted Ramona Falls Trail, from junction with PCT near Muddy Fork River to junction with Timberline Trail at Ramona Falls. Found 12 logs across trail, 3 logs less than 10", 8 logs 10" to 14", one log 22" A ten foot section of trail was torn up when a tree near the trail fell over. The lower section near the PCT need new drainage features. The upper section near the Falls needs some rebenching. Most of the trail needs brush and limbs trimmed. Several sections need accumulated duff cleared from tread. Scouted Sandy River Trail, from Ramona Falls TH to junction with PCT (Muddy Fork Section) Found one 11" log across trail, just north of river crossing. The crossing of Sandy River has not changed much from last year, several logs used by hikers last year are still in place. Drain dips need annual cleaning and center section need brushing.

### June 27

Three Corner	Rock Scout
Rd 2000 south	n TH to Three Corner Rock spur trail head and return
Section	Three Corner Rock — North
Crew Leader	Sue Melone
Volunteers	1
Work	Scouting
Overview	Scout for 2020 trail work needs: - three leaning trees 5" diameter, not touching other trees

- slide @ 45.74989, -122.3499 18" tree with root ball, 3 - 4 feet of dirt and debris. somewhat passable by
foot, once existing retaining wall is gone on downslope side. Needs technical eval and intervention.
<ul> <li>medium brushing needed in 2 mile stretch beginning at Rd 2000 th heading south.</li> </ul>

### June 26

#### Muddy Fork & Upper Muddy Fork Scouting

Top Spur TH to PCT/Timberline Trail junction, south on Timberline trail past Ramona Falls to PCT junction then PCT from junction with Timberline Trail back north to Top Spur.

Section	Muddy Fork
	Upper Muddy Fork, Timberline Trail 600
Crew Leader	Robert Caldwell
Volunteers	1
Work	Scouting
Overview	<ul> <li>Scouted Timberline Trail 600 (Upper Muddy Fork Section) from junction with PCT near Top Spur TH south to junction with PCT south of Ramona Falls near Sandy River.</li> <li>Found 43 logs across trail, 15 logs less than 10" diameter, 17 logs 10" to 14", 10 logs 15"-21" and one 30". This a larger number than last year.</li> <li>The crossing of the Muddy Fork River has not changed much from last year. The two channels can be crossed during moderate water levels by using rocks or logs, high water may require fording.</li> <li>No new erosion problems found, existing drainages need annual maintenance, and the several areas that are susceptible to slides need to be cleaned of accumulated slough as in prior years.</li> <li>Brushing is needed in areas between Muddy Fork river crossing and Yocum Ridge Trail junction.</li> <li>Re-benching is needed in several areas along the trail.</li> <li>Scouted PCT (Muddy Fork Section) from Junction with Timberline Trail 660 near Ramona Falls north to Top Spur trail.</li> <li>Found 54 logs across trail, 42 less than 10", ten logs 10' to 14", 2 logs 18". This is a larger number than last year.</li> <li>Log crossing of Muddy Fork River has not changed, but northern side needs some tread work.</li> <li>Existing drains need annual maintenance, and several areas need brushing.</li> <li>Also Scouted Top Spur Trail. This trail has been cleared of logs (approx. 6) that were noted on earlier hike, assume this was done by FS crew. This trail needs brushing and tread work, but will refrain from working here due to proposed reroute.</li> </ul>

# TRAIL MAINTENANCE PROJECTS CANCELED OR POSTPONED DUE TO COVID-19

#### March 9

Lower Eagle	Lower Eagle Creek Brushing, Treadwork, Logout	
CRGNSA trail	head to 6.8 miles from TH	
Section	Lower Eagle Creek Trail 440	
Crew Leader	Susan McDonnell, Albert Iggi, Robert Caldwell	
Volunteers	15	
Work	2.5 trail miles maintained, 2.8 miles logged out, 18 logs cleared using chainsaw	
Overview	Overhanging branches and limbs cleared from TH to Sorenson plus Fern Creek to High Bridge. Trail widened by approx. 1' at the crack location just past the 1st cables. Rocks and debris cleared from Fern Creek to the rock slide near High Bridge. Major clearing or rebenching was done on 650' of trail Rock slide by High Bridge was worked on to make the rocks more stable up above, but the rocks are not yet cleared. We will continue to clear the slide on 3/17. Cleared logs to just downstream of Tunnel Falls. One	

larger log (18" dbh) remains; otherwise, logout is now complete from TH to Tunnel Falls. The remaining log does not block passage.

# March 8

Three Corner	Three Corner Rock Brushing	
RD 2000 TH tc	o approximately 1.5 miles south from TH	
Section	Three Corner Rock — North	
Crew Leader	Sue Melone	
Volunteers	3	
Work	1.5 trail miles maintained	
Overview	Much needed overhead and upslope heavy brushing plus recon for planned work party on 14 March	

### March 1

Rd2000 S sco	Rd2000 S scouting and tread work	
Rd2000 S TH 1	to south to intersection with Rd2090	
Section	Three Corner Rock — North	
Crew Leader	Sue Melone	
Volunteers	2	
Work	Scouting	
Overview	Scouted section of trail to check drainage work done in late 2019 and plan crew work for 14 March volunteer work party. Cleared / partially cleared two snow/tree/dirt slides so work crews can navigate trail.	

# February 29

Log Out Herm	∟og Out Herman Bridge Trail	
Herman Creek	Trailhead to the Junction with the PCT to the Junction of the PCT	
Section	Herman Bridge Trail 406E	
Crew Leader	Roberta May	
Volunteers	10	
Work	2.0 miles of trail logged out, cleared 8 logs using crosscut	
Overview	We took 8 logs off the trail . A little brushing too.	

# February 27

BOG Oregon	3OG Oregon Side Logout 1	
Moody Trailhe	Moody Trailhead to Powerline Road	
Section	Bridge of the Gods — Oregon Side	
Crew Leader	Roberta May	
Volunteers	2	
Work	1.0 trail miles logged out, 11 logs cleared using chainsaw	
Overview	Cleared from BOG trailhead to power line road. Trimmed a few previously cut logs further back. David was sawyer. Project includes time for David for getting the saw ready for service.	

# February 26

Lower Eagle Creek TH Cleanup	
EC Campground historical register, on the road to EC trailhead parking lot. About 1/3 mile.	
Section	Lower Eagle Creek Trail 440

Crew Leader	Terry Hill
Volunteers	2
Work	Trailhead clearing
Overview	Worked to clear the road and trailhead parking of debris, per request from agency partners. Involved feeding the chipper and blowing the debris with a power blower.

# February 25

Lower Eagle	Creek Slide Removal and Treadwork
Eagle Creek T	railhead to Approximately 1.9 miles from the trailhead
Section	Lower Eagle Creek Trail 440
Crew Leader	Frank Jahn, Susan Tracy
Volunteers	6
Work	1.0 trail miles maintained, 150 feet of rehab
Overview	The primary accomplishment of the day was clearing the landslide at 0.9 miles. We cleared down to tread where possible and built missing sections of the trail up with debris from the slide. Our initial assessment was that a gabion would need to be installed where the trail slid away, but that is not the case. After lunch we dug out sloughed tread in a number of locations along the trail as far as Punchbowl Falls. Spent approximately 30 minutes at the end of the day raking debris off the trailhead parking lot.

# February 21

Herman Bridç	ge Trail and PCT BOG-Oregon side Scout
Herman Creek	TH, across Herman Bridge Trail to PCT to Bridge of the Gods Trailhead
Section	Bridge of the Gods — Oregon Side Herman Bridge Trail 406E
Crew Leader	Roberta May
Volunteers	1
Work	Scouting
Overview	Scouted both trails. Light logout required. Inspected spot planned for 29 Feb work party with PCC and possible future tread work spots. No snow of course.

# February 20

Gillette Lake	Section scouting
Gillette Lake S	Section scouting to PCT at Papoose Rocks
Section	Gillette Lake Table Mountain
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. Continued scouting the Table Mountain section up to Papoose Rocks. The Gillette Lake section is log-free. There are two logs across the trail on the Table Mountain section below Papoose Rocks. One is approximately 12" in diameter and is located about 150 feet north of the puncheon. The second is approximately 10" in diameter and is located about 1/8 of a mile below Papoose Rocks (see attached photos). There is also a large rock in the trail about 150 yards north of the puncheon (see photo). These obstacles should probably be removed later this spring, once we see how many other trees come down this winter. On the Gillette Lake section, I plan to organize crews to replace missing reassurance markers

(two near the upper end of the section), clean drains between the trailhead and Fort Rains, do some brushing, and widen tread where it is not up to spec. Overall, the trail is in good shape.

# February 18

Lower Eagle	Creek Logout & Treadwork
Eagle Creek T	TH to Approx. 3.0 miles from TH
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell, Susan Tracy
Volunteers	11
Work	0.8 trail miles maintained, 1.4 miles of trial logged out, 16 logs cleared using chainsaw
Overview	Removed 16 logs. Logout complete to approx. 3 miles from TH, between 3rd and 4th cables. Project on 3/9 will continue logout from this point. Cleared debris from along the culvert project area just past the TH. Rebenched approx. 180' of trail, primarily between Tish Creek and Fern Creek. Cleared safe passage across the slide beyond Fern Creek. Cleared a lot of the slide at .9 mile from TH, but there is still a lot more to clear. Will continue clearing slide on 3/9.

# February 12

Lower Eagle (	Lower Eagle Creek Logout	
Eagle Creek T	TH to Punchbowl Falls trail junction	
Section	Lower Eagle Creek Trail 440	
Crew Leader	Susan McDonnell & Robert Caldwell	
Volunteers	5	
Work	1.6 trail miles maintained, 1.6 miles of trail logged out, 24 logs cleared using chainsaw	
Overview	We cleared 24 logs of various sorts from the trail. It is now log-free from the TH up to the Punchbowl trail junction. We found a couple of new downed logs, including a small pile-up just past the Punchbowl junction. We'll continue the logout beyond the Punchbowl junction on February 18. We also cleared high overhanging brush and tree limbs along this stretch of trail using a pole saw, and cleared some new debris from the tread. The slide at .8 mile is now easily passable, but still needs to be cleared down to the level of the tread.	

# February 4

Lower Eagle	Creek Treadwork
Eagle Creek 7	TH (CRGNSA) to Just past first cables
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell, Roberta May, Susan Tracy
Volunteers	13
Work	1.1 trail miles maintained, 340 feet of rehab
Overview	Cleared backslope drains (2). Cleared culverts (2). Removed fallen tree and mud slump. Rehabilitated/rebenched approx. 340' of tread, including removal of rocks, slough, and berm and providing outslope drainage for seeps. Removed one downed log near the waterfall at .8 mile from TH. Created a path across a large slide at .9 mile from TH. Removed debris between first and second cables.

# January 27

Lower Eagle Creek Treadwork	
Eagle Creek Trailhead to Fern Creek	
Section	Lower Eagle Creek Trail 440
Crew Leader	Susan McDonnell, Susan Tracy, Robert Caldwell

Volunteers	10
Work	1.5 trail miles maintained, 380 feet of rehab
Overview	Cleared two new mudslides. Cleared one downed log. Re-aligned drainage of seep next to slumped area just beyond first cable. Improved two water crossings. Widened and rebenched 260' of tread between Tish Creek and Fern Creek; improved another 120' at various places along the trail.

# January 21

Lower Eagle Creek Brushing & Treadwork CRGNSA trailhead to Fern Creek	
Crew Leader	Susan McDonnell
Volunteers	11
Work	2.5 trail miles maintained, 130 feet of rehab
Overview	Removed downed branches and small trees between trailhead and Fern Creek. Cleared one mud slide and several small areas of rockfall. Delimbed 2 trees in preparation for later logging and to make trail passable for crews. Improved several small drainages. Rebenched several small sections along the trail and one longer section between Tish Creek and Fern Creek.