

TRAIL CREW NOTES

22 February 2024

Location: Lower Big Quilcene (833), ONF

Crew members:

David Graves

Joanne Graves

Mike Bonomo

Josie Dean

Paul Kamps

Hours on job: 20

- Objective(s) for the day:
 - Diagnose cause of sinkholes over culvert and repair area to prevent hikers falling into culvert
- Task(s) accomplished:
 - Photographed inside of wood culvert showing status of wood structure.
 - Failure mechanism identified: wooden culvert cover boards are failing and falling into culvert beneath. Dirt above failed boards also collapsing down into culvert, causing sink holes above each failed board.
 - Remove dirt around sinkholes to expose failed culvert portions and remove unsupported dirt that could cave-in if stepped on.
 - Construct barrier to cordon off sinkholes.
 - Cleared debris from 50' of drainage ditch.
 - Removed hiker-placed debris and rocks from two stream crossings to get stream back into channel rather than flowing onto trail.
- Task(s) remaining:
 - Remove or replace failing culvert

19 Jan 2024: Sinkholes over culvert



22 Jan: Inside culvert as seen from exit.
Light through failed area visible at far end.



Cordoned off area



Working to open sinkholes

