

TRAIL CREW NOTES

20 March 2024

Location: Lower Big Quilcene (833), ONF

Crew members:

David Graves

Joanne Graves

Mike Bonomo

Randy Kraxberger

Mark Lagioia (ONF)

Hours on job: 30

- Objective(s) for the day:
 - Obtain 20"x19' culvert pipe from ONF Quilcene office
 - Move pipe to lower trailhead and to work site
 - Further uncover failing wood culvert covering

- Task(s) accomplished:
 - Culvert pipe loaded onto ONF truck and transported to lower trailhead
 - Pipe moved to work site by Randy and Mark pulling front end with ropes and rear end strapped to a kayak dolly.
 - Pipe placed on ground above culvert and aligned to culvert exit to see how far up culvert it will reach.
 - Uncover culvert at future upstream end of new culvert pipe. Remove dirt and rotting cover boards.
 - Pull pipe through existing culvert and divert water flow into pipe.
 - Further uncover culvert at upper end and middle to prep for next crew.

- Task(s) remaining:
 - Build water entry into culvert pipe so all stream flow is via the pipe.
 - Further uncover rotting wooden culvert cover.
 - Fully "daylight" the culvert between the currently exposed section up to the small waterfall at the top end.
 - Remove rotting wood covers from the currently exposed section to the culvert end. Fill next to the culvert pipe to keep it in place and to restore trail tread.
 - Slope sides of "daylighted" culvert to prevent dirt collapsing into stream flow and to remove safety risk from hikers falling in if they venture too close to the culvert sides.
 - Plant the sloped sides to help hold the soil and prevent it from washing into culvert.

Note: when we arrived at the worksite, we discovered that some one (or group) had removed the safety logs and ribbons we had installed February 22. The area was thus open and unmarked, allowing unaware hikers and animals to walk over the failing ground and potentially fall into one of the several sinkholes.

Sinkholes (February 19).



Cordoned off area (February 22)
(Removed by ??? before March 20.)



Pipe on-site



Examining sinkholes



Culvert middle opened and pipe inserted



Further opening culvert



Culvert at close of work party

