



Scouting objectives:

- Parking: There is a large empty lot on the northwest side of Jersey between Chestnut and Maple streets. From there the entrance to the arboretum is about a three block walk up hill at the south end of Jersey. The parking lot is unmarked and has been empty when I went to look at it both on a weekend and a weekday.
- Main Problem: Extending from the entrance from Jersey street to about where the mud pit is marked on the map in blue ($\frac{1}{8}$ of a mile in my estimate), the [whole tread](#) is covered in about [two inches](#) of decomposing leaf litter. The organic material is holding onto water and becoming mud. In one place the [trail is widening](#) as users attempt to walk around it, but mostly hikers seem to be cutting a path [straight through](#). In a steep downhill section leading into the Jersey street entrance, the mud is very slick and causes a lack of traction for hikers.
- Possible Solution: Underneath the mud, the tread is made up of [hardpacked gravel](#) and clay. It is possible to [scrape the leaf litter off](#) and have a perfectly serviceable tread again. I estimate that it would take a crew one or two work parties to scrape the trail clean again. I'm not sure how to prevent the problem in the future however, as the tread [does not seem to be insloped](#), and there is no significant berm keeping water in. It is possible that the whole tread could be crowned with gravel after it has been scraped clean. This would raise a portion of the tread out of any future mud and give users a dry but narrower path to walk.
- Materials: I don't have an estimate for how much gravel it would take to lightly crown $\frac{1}{8}$ of a mile. Other than that, I don't think any structures or materials would be needed to solve this problem.
- Photos <https://photos.app.goo.gl/ZTU6PYUH1HkEnSAS7>

Scouting form: [12/24 Seneca Hill Arboretum - WTA scouting form](#)

Scouting Table:

Project number & (photo id)	Project type: -Tread -Brush -Structure -Logs	Description: Essential notes on project etc. Examples below; Tread-Trenched, slough/berm, wet/muddy, braided, eroded, narrow Brush-Brush/heavy brush, low clearance Structure-Culvert, water bar, check step, rock wall/cribbing, turnpike, Logs-Largest diameter, How many?	Mileage: Distance traveled from scouting point. Landmarks	Project Priority: High Medium Low
1 (1-35)	Tread,	<p>1/8 mile of mud sitting on top of a hard-packed gravel tread</p> <hr/> <p>The mud can be scrapped off easily providing an immediate solution and visible results.</p>	.0-.15 miles from Jersey Street entrance	Medium
2 (36-37)	Structure	<p>The turn from the old tread on to the reroute is extremely steep and slick.</p> <hr/> <p>Could use two or three box steps to help hikers climb that grade.</p>	15 feet from junction of Douglas Fir Trail and Ridge Trail	Medium
3	Tread	<p>A general problem is there are many trails of different standards that all go to the same general place. Trails marked on the map might be a USFS 1-5 class. Given the nature of the arb I know it would be difficult to close off or adopt all of the user-made trails. I walked a variety of them and all the different tread and trails seemed to be living up to the standards that were indicated on the map. While I found several trails that I would personally fix or close off, they were compliant with what they were trying to be.</p> <hr/>		
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