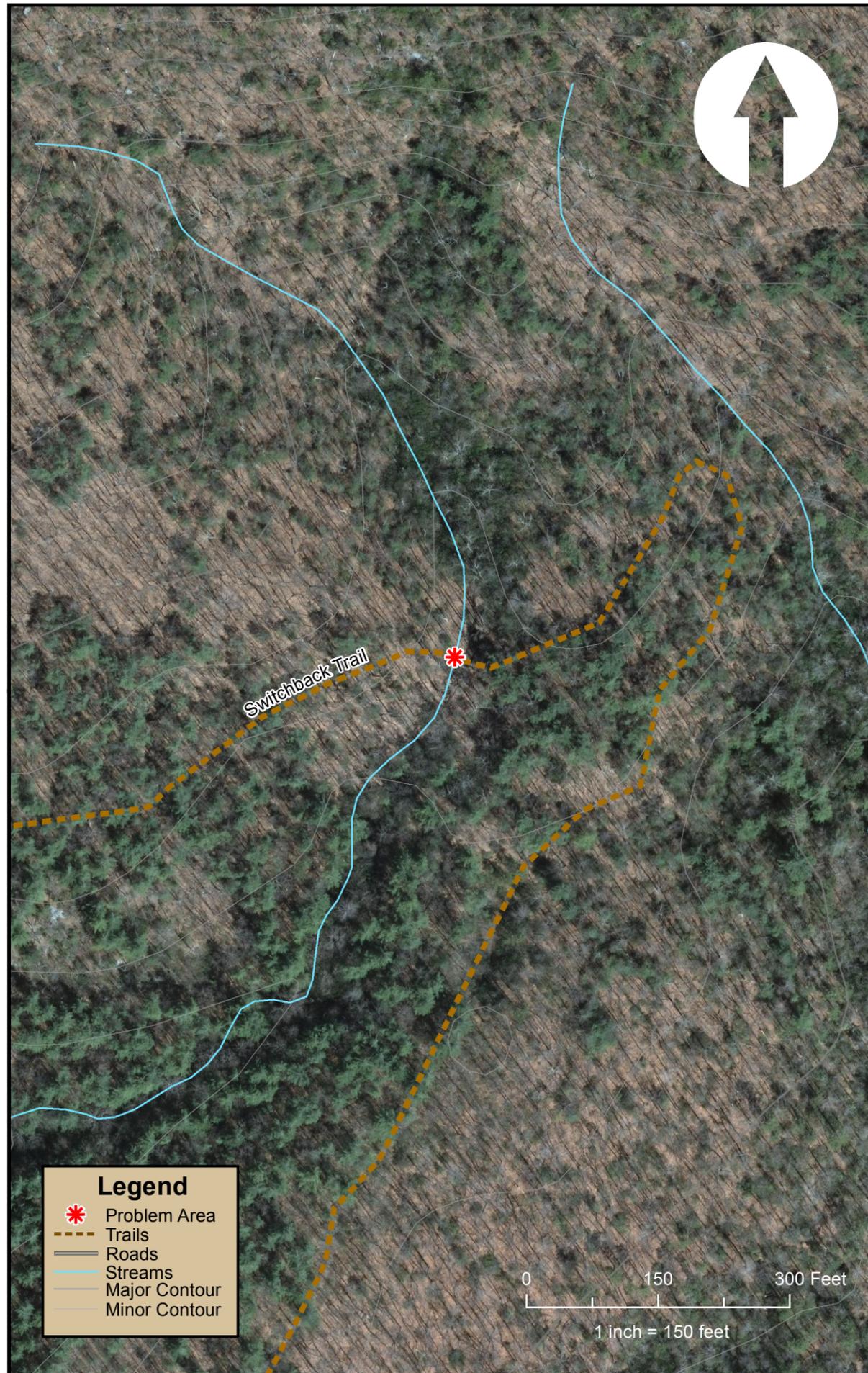


Area of Concern – Site: P44

Map Grid Location: J2 Site visit date/ team): 8/20/15/ JZ Drainage Area (Sq. Mi.): < 0.1
 Name & Location: Tributary at Switchback Trail



Legend

- * Problem Area
- Trails
- Roads
- Streams
- Major Contour
- Minor Contour



1. **Culvert (diameter/material/length):** _____

<input type="checkbox"/> clogged	<input type="checkbox"/> aquatic organism passage/ perched
<input type="checkbox"/> crushed	<input type="checkbox"/> erosion (upstream/ downstream)
<input type="checkbox"/> lack of natural bed	<input type="checkbox"/> piping
<input type="checkbox"/> safety hazard	<input type="checkbox"/> overtopping

2. **Trail/ Road Impact (trail/ road name):** Switchback Trail

<input type="checkbox"/> stormwater input	<input type="checkbox"/> sediment input
<input type="checkbox"/> bridge	<input type="checkbox"/> utilities
<input checked="" type="checkbox"/> unstable trail crossing	<input checked="" type="checkbox"/> erosion
<input checked="" type="checkbox"/> safety hazard	<input type="checkbox"/> human impact (hiking/biking)
<input checked="" type="checkbox"/> missing vegetation	<input type="checkbox"/> equine/dog impacts

3. **Upland/ Stormwater**

<input type="checkbox"/> nonpoint source pollution	<input type="checkbox"/> upland erosion
<input type="checkbox"/> pollutant point source	<input type="checkbox"/> unvegetated upland area

4. **Lake/Pond/ Reservoir (reservoir name):** _____

<input type="checkbox"/> erosion	<input type="checkbox"/> lack of vegetation
<input type="checkbox"/> equine impact	<input type="checkbox"/> human impact (hiking/biking)
<input type="checkbox"/> safety hazard	<input type="checkbox"/> water quality (temperature, algae, geese, fecal)

5. **Other Problem Area(s)** list contributing factors)

- Potential Solutions**
- | | |
|---|---|
| <input checked="" type="checkbox"/> relocate trail/close trail/road | <input checked="" type="checkbox"/> trail/road crossing improvement |
| <input type="checkbox"/> vegetation/ shoreline planting | <input checked="" type="checkbox"/> mechanical grading |
| <input type="checkbox"/> stormwater treatment | <input type="checkbox"/> animal watering |
| <input checked="" type="checkbox"/> human/ animal exclusion | <input type="checkbox"/> culvert rehabilitation/ replacement |
| <input type="checkbox"/> signs | <input type="checkbox"/> culvert daylighting |
| <input type="checkbox"/> maintenance | <input type="checkbox"/> bridge replacement/improvement |

Comments
 Large eroded hole just downstream of culvert. Trail relocation suggested along with measures to stabilize hole (head-cut).

