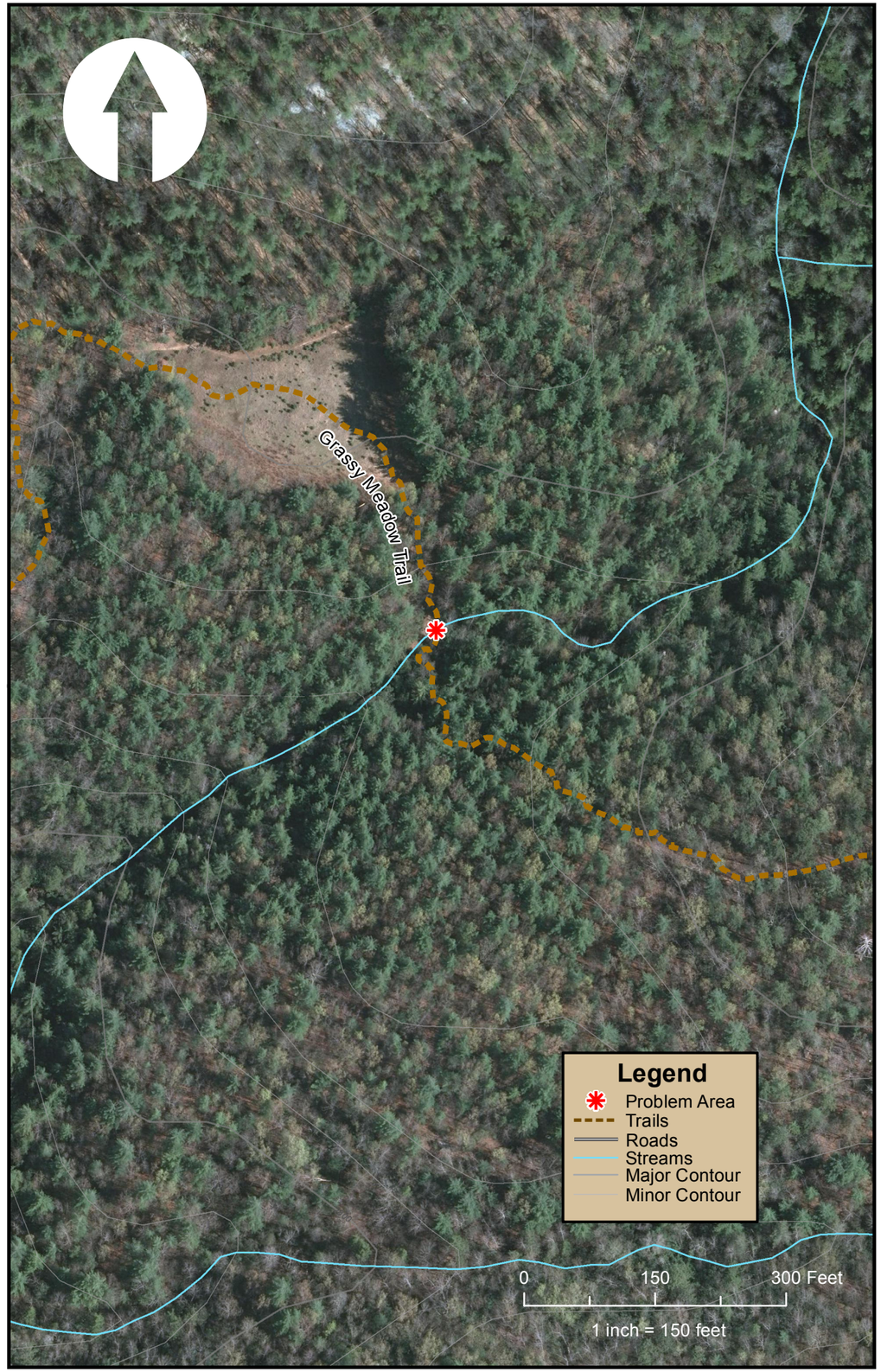

Area of Concern – Site: P27

Map Grid Location: I 7 Site visit date/ team): 8/30/15/ JZ Drainage Area (Sq. Mi.): 0.42

Name & Location: Tributary at Grassy Meadow Trail

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

- ☐ clogged
- ☐ crushed
- ☐ lack of natural bed
- ☐ safety hazard
- ☐ aquatic organism passage/ perched
- ☐ erosion (upstream/ downstream)
- ☐ piping
- ☐ overtopping

2. Trail/ Road Impact (trail/ road name): Grassy Meadow Trail

- ☒ stormwater input
- ☐ bridge
- ☐ unstable trail crossing
- ☐ safety hazard
- ☐ missing vegetation
- ☒ sediment input
- ☐ utilities
- ☐ erosion
- ☒ human impact (hiking/biking)
- ☐ equine/dog impacts

3. Upland/ Stormwater

- ☐ nonpoint source pollution
- ☐ pollutant point source
- ☐ upland erosion
- ☐ unvegetated upland area

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

- ☐ erosion
- ☐ equine impact
- ☐ safety hazard
- ☐ lack of vegetation
- ☐ human impact (hiking/biking)
- ☐ water quality (temperature, algae, geese, fecal)

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

Potential Solutions

- ☐ relocate trail/close trail/road
- ☐ vegetation/ shoreline planting
- ☐ stormwater treatment
- ☐ human/ animal exclusion
- ☐ signs
- ☐ maintenance
- ☒ trail/road crossing improvement
- ☐ mechanical grading
- ☐ animal watering
- ☐ culvert rehabilitation/ replacement
- ☐ culvert daylighting
- ☐ bridge replacement/improvement

Comments

Trail crossing serves as source of fine sediment, though crossing itself is stable on bedrock. Potentially install sediment traps/ diversions on trail.

Kee Mapping & Surveying