Area of Concern – Site: P17

Map Grid Location: **F9** Site visit date/ team): 8/31/15/ JZ Drainage Area (Sq. Mi.): < 0.1
Name & Location: Airstrip Trail below airstrip

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):** _____
   - ☐ 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)

Impervious surface (airstrip) contributing runoff.

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

Airstrip Trail is in good condition. However, runoff from impervious airstrip has formed gully crossing Airstrip Trail in multiple locations. Potential solution includes treating stormwater at its source.

Kee Mapping & Surveying