Area of Concern – Site: P25

Map Grid Location: **J8** Site visit date/ team): 8/30/15/ JZ Drainage Area (Sq. Mi.): < 0.1
Name & Location: Tributary to Briery Fork Creek at Joanna Road

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):** Joanna Road
   - ☒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. Potenti ally install bridge/ culvert or sediment traps/ diversions on trail.

Kee Mapping & Surveying