



**Legend**

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

**Area of Concern – Site: P16**

Map Grid Location: F9 Site visit date/ team): 8/31/15/ JZ Drainage Area (Sq. Mi.): 0.42  
 Name & Location: Horse watering at Barn Trail

1. **Culvert (diameter/material/length):** \_\_\_\_\_  
 clogged  aquatic organism passage/ perched  
 crushed  erosion (upstream/ downstream)  
 lack of natural bed  piping  
 safety hazard  overtopping
2. **Trail/ Road Impact (trail/ road name):** Unnamed spur from Barn Trail  
 stormwater input  sediment input  
 bridge  utilities  
 unstable trail crossing  erosion  
 safety hazard  human impact (hiking/biking)  
 missing vegetation  equine/ dog impacts
3. **Upland/ Stormwater**  
 nonpoint source pollution  upland erosion  
 pollutant point source  unvegetated upland area
4. **Lake/Pond/ Reservoir (reservoir name):** \_\_\_\_\_  
 erosion  lack of vegetation  
 equine impact  human impact (hiking/biking)  
 safety hazard  water quality (temperature, algae, geese, fecal)
5. **Other Problem Area(s)** (list contributing factors)

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

**Comments**  
 Unvegetated stream banks and fine sediment in stream at horse watering area.

