



## Area of Concern – Site: P29

Map Grid Location: H8 Site visit date/ team): 8/30/15/ JZ Drainage Area (Sq. Mi.): < 0.1  
 Name & Location: Tributary at Twin Oaks 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):** Twin Oaks 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

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> relocate trail/close trail/road | <input checked="" type="checkbox"/> trail/road crossing improvement |
| <input type="checkbox"/> vegetation/ shoreline planting             | <input type="checkbox"/> mechanical grading                         |
| <input type="checkbox"/> stormwater treatment                       | <input type="checkbox"/> animal watering                            |
| <input 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

Trail serves as source of sediment. Eroding banks and head cut in channel downstream of trail are sediment source and may threaten trail.

