

## Area of Concern – Site: P21

Map Grid Location: F10 Site visit date/ team): 8/19/15/ JZ Drainage Area (Sq. Mi.): 3.27  
 Name & Location: Reasonover Creek at Reasonover Creek Trail



- 1. Culvert (diameter/material/length):** \_\_\_\_\_
- |  |  |
|--|--|
| <input type="checkbox"/> clogged             | <input type="checkbox"/> aquatic organism passage/ perched |
| <input type="checkbox"/> crushed             | <input type="checkbox"/> erosion (upstream/ downstream)    |
| <input type="checkbox"/> lack of natural bed | <input type="checkbox"/> piping                            |
| <input type="checkbox"/> safety hazard       | <input type="checkbox"/> overtopping                       |

- 2. Trail/ Road Impact (trail/ road name):** Reasonover Creek Trail
- |   |  |
|---|--|
| <input type="checkbox"/> stormwater input                   | <input checked="" type="checkbox"/> sediment input               |
| <input type="checkbox"/> bridge                             | <input type="checkbox"/> utilities                               |
| <input checked="" type="checkbox"/> unstable trail crossing | <input type="checkbox"/> erosion                                 |
| <input type="checkbox"/> safety hazard                      | <input checked="" type="checkbox"/> human impact (hiking/biking) |
| <input type="checkbox"/> missing vegetation                 | <input checked="" type="checkbox"/> equine/dog impacts           |

- 3. Upland/ Stormwater**
- |  |  |
|--|--|
| <input type="checkbox"/> nonpoint source pollution | <input type="checkbox"/> upland erosion          |
| <input type="checkbox"/> pollutant point source    | <input type="checkbox"/> unvegetated upland area |

- 4. Lake/Pond/ Reservoir (reservoir name):** \_\_\_\_\_
- |  |   |
|--|---|
| <input type="checkbox"/> erosion       | <input type="checkbox"/> lack of vegetation                               |
| <input type="checkbox"/> equine impact | <input type="checkbox"/> human impact (hiking/biking)                     |
| <input type="checkbox"/> safety hazard | <input type="checkbox"/> water quality (temperature, algae, geese, fecal) |

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

**Potential Solutions**

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

Fine sediment entering creek as result of trail crossing. Potentially improve to harden crossing.

