APPENDIX B

Blank Field Assessment Sheets

Stream Condition – Site:

Map Grid Location:_____ Site visit date/ team):_____ Drainage Area (Sq. Mi.):_____
Stream name & Location:_____
Streambed Substrate:_____ Length (ft):_____ Width (ft):_____

Stream Condition and Function: Score from 0 to 4 indicating natural stream integrity and health (circle contributing factors): *0 = very poor; 1 = poor; 2 = fair; 3 = good; 4 = excellent*

1. **Site and Watershed Conditions** _____
   - ☐stormwater input
   - ☐sediment input
   - ☐trampled banks
   - ☐equine/dog impacts
   - ☐trail crossing
   - ☐trail in buffer
   - ☐bridge/culvert/armoring
   - ☐utilities

2. **Channel Morphology and Condition** _____
   - ☐overwide
   - ☐incised
   - ☐straightened
   - ☐eroding banks
   - ☐head-cutting
   - ☐lack of bedform diversity
   - ☐high bed scour
   - ☐excessive sediment deposition

3. **Floodplain Morphology** _____
   - ☐incised channel
   - ☐entrenched channel
   - ☐floodplain fill/ levees
   - ☐irregular/ obstructed floodplain

4. **Vegetation** _____
   - ☐narrow buffer width
   - ☐invasive plants (banks/floodplain)
   - ☐poor overstory/tree cover
   - ☐bare areas/mineral soil (banks/floodplain)

5. **Habitat** _____
   - ☐lack of woody debris
   - ☐poor water quality (turbid, algae, temperature)
   - ☐lack of diverse bedform/ flow
   - ☐lack of fine roots, leaf packs, coarse substrate

Score (of 20) and Rating (Poor 0-7; Fair 8-12; Good 13-17; Excellent 18-20) _____

Potential Solutions
- ☐relocate/close trail
- ☐trail crossing improvement
- ☐vegetation planting
- ☐mechanical grading
- ☐in-stream structures
- ☐watershed improvements
- ☐preservation/ exclusion
- ☐culvert rehabilitation/ replacement
- ☐maintenance
- ☐signs

Comments

Area of Concern – Site:

Map Grid Location:_____ Site visit date/ team):_____ Drainage Area (Sq. Mi.):_____
Name & Location:_____

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):** _____
   - ☐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