

SECTION #

TOTAL SCORE

TRAIL CONDITION SURVEY

Main Trail Surveyed: _____

Section Description: (Start and end points, surface make-up and width) _____

Total Section Length: (From measuring wheel.) _____

1. Surface Condition **Score:** _____

(Record the length of trail effected by cracks, dips, potholes, alligating, edge break-up, rises in concrete >0.5 inches and other surface blemishes. Note location effected distance and nature of problem. Score based on the length of condition effected as a percentage of total section length.)

- 90-100% = 10 pts _____
- 80-90% = 9 pts _____
- 70-80% = 8 pts _____
- 60-70% = 7 pts _____
- 50-60% = 6 pts _____
- 40-50% = 5 pts _____
- 30-40% = 4 pts _____
- 20-30% = 3 pts _____
- 10-20% = 2 pts _____
- 5-10% = 1 pt _____
- < 5% = 0 pts _____

2. Turn Radius: **Score:** _____

(For adequate access, inside turn radius should be >20 ft. Record location and actual measured radius of any turn that does not meet this criteria. Score per occurrence.)

- <10ft = 2 pts
- 70-140 ft. = 1pt
- >140 ft = 0 pts

3. Sight Distance: **Score:** _____

(The should be an unobstructed line of sight for 140 ft. Record location where line of sight is less than 140 ft., include actual distance, grade and circumstances that limit sight design distance (i.e. vegetation, retaining wall, underpass). Score per occurrence.)

- <70 ft =2 pts
- 70-140 ft = 1 pt
- > 140 ft = 0 pts

- 4. Recovery Zone:** **Score:** _____
 (Must have a 3 foot fall-safe surface on either side of the trail. Only consider circumstances less than 3 feet, nothing outside the three foot boundary. Record location and nature of the problem. Score based on length of reduced recovery zone trail section as a percentage of total length.)
- 90-100% = 10 pts _____
 - 80-90% = 9 pts _____
 - 70-80% = 8 pts _____
 - 60-70% = 7 pts _____
 - 50-60% = 6 pts _____
 - 40-50% = 5 pts _____
 - 30-40% = 4 pts _____
 - 20-30% = 3 pts _____
 - 10-20% = 2 pts _____
 - 5-10% = 1 pt _____
 - < 5% = 0 pts _____

- 5. Drainage:** **Score:** _____
 (Trail must have adequate drainage to not allow standing water. Since survey cannot always take place immediately after a rain, make note of places on the trail where there is evidence of poor drainage, such as stains from standing water, debris, buildup along the sides of the trail. Also note the locations where adjacent land slopes toward the trail and there is no swale, gutter, or trail cross-slope to drain the water. Record location and nature of problem. Score based on length of drainage effected trail as a percentage of total section length.)
- 90-100% = 10 pts _____
 - 80-90% = 9 pts _____
 - 70-80% = 8 pts _____
 - 60-70% = 7 pts _____
 - 50-60% = 6 pts _____
 - 40-50% = 5 pts _____
 - 30-40% = 4 pts _____
 - 20-30% = 3 pts _____
 - 10-20% = 2 pts _____
 - 5-10% = 1 pt _____
 - < 5% = 0 pts _____

- 6. Grade:** **Score:** _____
 (Per AASHTO and ADA standards, grade is at issue when it exceeds 8% at any time or 5% for more than 150 feet. Record location, measured grade % and degree that grade compromises safety. Make special note of severe grade locations, grades related to access ramps and underpasses. Score per occurrence.)
- >8% = 2 pts
 - 5% - 8% and 150 ft = 2 pts
 - Contributes to hazard (turn radius, sight distance, etc.) = 2 pts
- _____
- _____
- _____

- 7. Fluidity:** **Score:** _____
 (Measures the continuity of the trail with respect to user enjoyment. Problems include trail intersections and accessibility. Record locations and nature of the problem. Score per occurrence.)
- Trail intersects with a road or sidewalk -- -2 pts
 - Trail transitions with a road or a sidewalk -- -1-2 pts (depending on ease of transition and safety issues.)

- Are access ramps provided relative to ADA standards, including width, grade, alignment and line of sight. -- -1-2 pts (depending on severity.)

8. Additional Condition Issues: (To be scored in addition to the main categories to recognize extreme conditions)

A. Width: **Score:** _____
 (Score 1 pt for any width <8ft. Only measure hard line surfaces. Record location and actual measured width.)

B. Adverse Impact from Immediate Roadway: **Score:** _____
 (Score 1 pt for severe impact from adjacent road or from bridge above road. Record location and nature of impact.)

C. Railings: **Score:** _____
 (Score 1 pt for railings in poor condition or dangerous location. Record location and nature of the problem.)

E. Retaining Walls: **Score:** _____
 (Score 1 pt for retaining walls in poor condition or dangerous location. Record location and nature of the problem.)

F. Shade: **Score:** _____
 (Score 1 pt for severe impact related to shade. Exclude shade associated with underpasses. Record location and nature of the problem.)

G. Accessibility: **Score:** _____
 (Score for points not covered in Fluidity. Record location and nature of the problem.)

H. Flooding: **Score:** _____
 (Score 2 pts for any indication of flooding from adjacent river. Record location and nature of problem.)

I. Lighting: **Score:** _____
 (Score 1 pt for lighting inadequacies at trail underpasses. Record location and nature of the problem.)

TOTAL SCORE: _____

Comments: (Detail specifics from the above categories and anything not already covered. Make note of possible design constrains and recommendations for improvements.)