

APPENDIX H: COMMUNITY INPUT MEETING LIST

The following is a list of community input sessions held for the Concept Design:

Meeting No.	Date	Attendees/ Topic
1.	03/18/09	ORCA & DDOT – Meeting in Park
2.	05/19/09	Youth, ORCA & Ward 8 Staff – Meeting in Park
3.	07/09/09	National Park Service – Oxon Cove Park Staff
4.	08/31/09	ORCA, Parks +People, DC Green Jobs – Youth Bike Ride
5.	12/17/09	Ward 8 Staff – review concept designs and solicit input
6.	01/20/10	NPS, DPR, DP, Ward 8, DDOT – Meeting at NPS headquarters review concept designs
7.	03/03/10	DDOE, DDOT staff – review LID/SWM opportunities
8.	03/15/10	DDOE, DDOT, DP – LID/SWM field walk
9.	03/16/10	Ward 8 Staff – review stakeholder input
10.	03/17/10	DDOT, Ward 8 Staff, WC Smith staff – stakeholder input
11.	05/14/10	DDOT, NPS, MNCPPC, Forest Heights – stakeholder input
12.	05/28/10	ORCA, DDOT – project update meeting

APPENDIX I: DESIGN CRITERIA TABLE

Criteria	Recommended	Recommended Range	Minimum	Considerations
Design Speed	18 mph	12 to 18 mph	12 mph min.	Topography, user volumes and abilities
Trail Width	10 feet	10 to 14 feet At intersections with heavy queuing, widen path to provide additional capacity	8 feet under rare occurrences	Bicycle/ pedestrian user volumes, user safety, maintenance vehicle width (7 ft)
Trail Cross Slope	1%	Minimum Cross Slope Transitions 5 feet per 1% change in slope	5% Max per AGODA <sup>1</sup> 2% Max per PROWAG <sup>2</sup>	Topography
Horizontal Alignment			Min. Curve Radius: 27 feet min. at 12 mph 36 feet min. at 14 mph 47 feet min. at 16 mph 60 feet min. at 18 mph	Topography
Vertical Alignment	0 to 5% slope		5% max any distance <sup>2</sup> 8.3% max up to 200 feet <sup>1</sup> 10% max up to 30 feet <sup>1</sup> 12.5% max up to 10 feet <sup>1</sup> 3% max for unpaved surface trails <sup>1</sup>	Adjacent topography
Stopping Sight Distance	$S = \frac{V_2}{30(f+/-G)} + 3.67V$  S = stopping distance V = velocity (mph) f =friction coeff. (0.16) G =grade (ft/ft)	Per AASHTO Guidelines <sup>3</sup>		Vertical alignment
Clearance (vertical)	10 feet	10 feet or greater	8 feet under constrained conditions	Maintenance & emergency vehicle access
Trail/Road Separation	5 feet	5 feet or greater	Less than 5 feet requires physical barrier railing separation	Roadway speeds adjacent to trail
Trail Buffer	3 feet	3 to 5 feet	Min. 2 feet graded area with max 6:1 slope for clearance from lateral obstructions. Min. 1 foot clearance where railings or fences are used.	Adjacent obstructions
Grading & Drainage (Adjacent to Trail)	Match adjacent topography to greatest extent possible while providing adequate drainage	Provide grading sufficient for sheet flow wherever possible or if necessary a side ditch of suitable dimension on uphill side of trail to intercept slope's drainage. Where necessary provide culvert and catch-basins.		Adjacent topography and drainage conditions
Trail Surfaces	Hard, all weather pavement surfaces (Asphalt or Concrete)			Adjacent facilities to provide universal access, maintenance

<sup>1</sup> U.S. Access Board Architectural Barriers Act Accessibility Guidelines for Outdoor Developed Areas (AGODA) (2007)

<sup>2</sup> U.S. Access Board Public Rights-Of-Way Accessibility Guidelines (PROWAG) (2005)

<sup>3</sup> AASHTO Guide for the Development of Bicycle Facilities (AASHTO) (1999)

