



1. Pedestrian Connection System or Trail System

Definition	A pedestrian system within the project site, such as a walking path sidewalk or hiking trail, that provides access to other public facilities, recreation opportunity or activity within natural areas.
Size	Width will vary depending on site conditions. Minimum length requirement: 1/4 mile. Specifications should follow M-NCPPC standards for shared use trails, pedestrian connections. Safety lighting and call boxes should be included where appropriate. Materials may vary: boardwalk, paved, woodchip, natural surface, sensory surface, gravel.
Possible Activities	Walking, hiking, nature study, links between nature areas, or public open spaces, public facilities, connections to natural areas, community gardens.
Location	On private property as part of residential development; or on public property as part of the regional trail system. May be located within Category I Conservation Easements.
Design Criteria	<p>Connections should provide adequate access to public facilities, public open space, other recreation facilities or natural areas, such as woodland, wetland, ponds and creeks. Shared use paths may be included. For Natural areas: Resting areas should be provided where appropriate.</p> <p>Must conform to the Maryland-National Capital Park and Planning Commission Environmental Guidelines and be designed to maximize protection and function of natural features. For nature trails, pervious surfaces are encouraged. The trail should be designed to minimize erosion.</p>
Components Requirements	Benches, picnic tables, watering stations, interpretive signage, call boxes. Design and construction of pedestrian connections, extensions or trails must conform to the requirements of ADA Amendments Act of 2008.
Trail Extensions	The web tool offers a "pedestrian route extension. This web tool component function may be used in the case of a trail or pedestrian route extension that provides access to an off-site public recreational facility, creating a newly extended walk shed.

Supply Values

	Tots	Children	Teens	Young Adults	Adults	Seniors
Pedestrian Connections	0.10 x D1	0.20 x D2	0.15 x D3	0.15 x D4	0.15 x D5	0.10 x D6



Nature trail, Texas Park and Wildlife



Pedestrian Connection and Trail Examples

*Right: Washington-Old Dominion Trail,
Fairfax, VA
The Regional Park trail
accommodates walking, biking,
inline skating, horseback riding,
cross country skiing
and wheelchair access.*



*Left: Natural Trail for Hiking,
Baxter Creek, Great Smoky Mountains
National Park, Gatlinburg, TN*



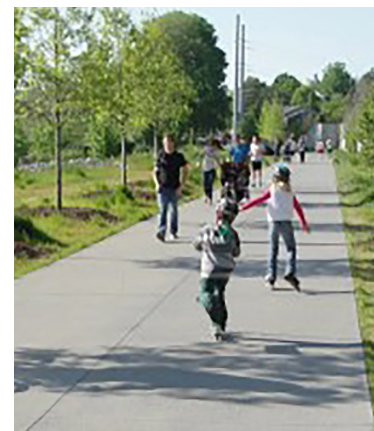
*Right:
Sensory trail for barefoot walking,
Engelberg, Switzerland*



*Left: Teen track event, asphalt path,
Folger Park, Washington, DC*



*Right: Beltline-Eastside multi-use trail,
Atlanta, GA*



*Below: All-weather rock trail,
Creve Coeur, MO*

