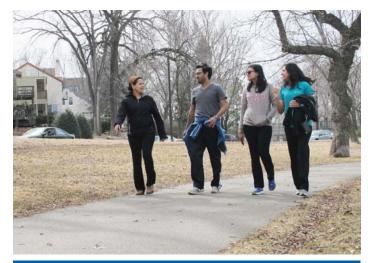
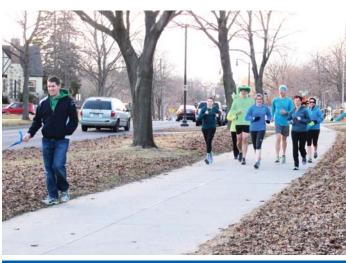
MARCH 2015

Bicycle & Pedestrian Circulation



A 10' trail width accommodates four pedestrians traveling side-by-side in the same direction. Pedestrians may adjust their position off-trail when passing.



A 10' trail width accommodates higher volume pedestrian traffic traveling in the same direction. Pedestrians may adjust their spacing for shared-uses.



An 8' trail width accommodates three pedestrians traveling side-by-side in the same direction. Pedestrians may adjust their position off-trail when passing.



An 8' trail width accommodates one bicycle and one pedestrian moving in opposite directions. Pedestrians may adjust their position off-trail when passing.

Design Standards

Brooklyn Park - Multi-Use Trail

(Defers to Hennepin County Standards)
10' preferred, 8' minimum width

Hennepin County - Multi-Use Trail

(Hennepin County 2040 Bicycle Transportation Plan) 10' preferred, 8' minimum width

State of Minnesota - Shared-Use Path

(Mn/DOT Bikeway Facility Design Manual)
10' standard pavement width

National - Shared-Use Path

(Federal Highway Administration's Shared-Use Path Level of Service Calculator)

11' width required for multi-directional use. 10' minimum, 8' acceptable under physical constraints.

Basic Bicyclist Width

Body/Handlebar Width = 30" Minimum Operating Space = 48" Preferred Operating Space = 60"

Does not include clearance from fixed or moving objects

This is the width and operating space determined by AASHTO* for a basic, upright bicyclist. There are many diverse widths and heights for human-powered vehicles. This doesn't begin to include their unique characteristics and needs. Source: AASHTO Guide for the Development of Bicycle Facilities, 4th Edition (2012)



source: iamtraffic.org

