

Description:

The purpose of the section is to highlight the current applicable UMD Design Standards for the design and construction of designated bicycle pathways.

Related Sections:

- 32 33 13 Bike Racks
- 32 39 00 Site Standards

Effective Date:

January 1, 2023

Applicable Standards:

- North Carolina Bicycle Facilities Planning and Design Guidelines
North Carolina Department of Transportation -Office of Bicycle and Pedestrian Transportation
P. O. Box 25201
Raleigh, North Carolina 27611-5201
Telephone number: 919-773-2804; Facsimile number: 919-715-4422
- American Association of State Highway and Transportation Officials (AASHTO), Guide for the Development of Bicycle Facilities (lasted edition)
- AASHTO Standard - Specifications for Highway Bridges, Fourteenth Edition (2005)
- AASHTO Roadside Design Guide (1989 lasted edition)
- AASHTO Maintenance Manual (1987)

Special Requirement:

Current UMD-Campus Master Plan design criteria under development. Any site design considerations that would include provisions for bike lanes in new road construction, road replacement or improvement projects on the UMD campus should not be included without confirmation and approval by UMD project management.

General Requirements:

- Physical hazards such as excessive drop-offs at the gutter pan, open joints, unsafe drain grates or utility covers are prohibited in the travel lanes dedicated to bicycles.