



STATEWIDE BICYCLE and PEDESTRIAN ADVISORY COMMITTEE SPRING MEETING

March 26, 2014

George T. Rogerson, Jr.
Policies & Procedures Section Manager
Central Office Location & Design Division

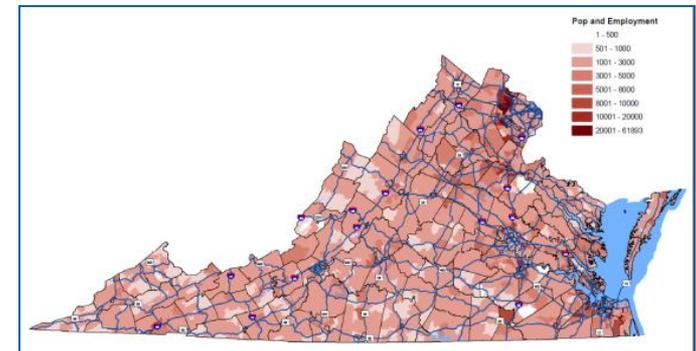
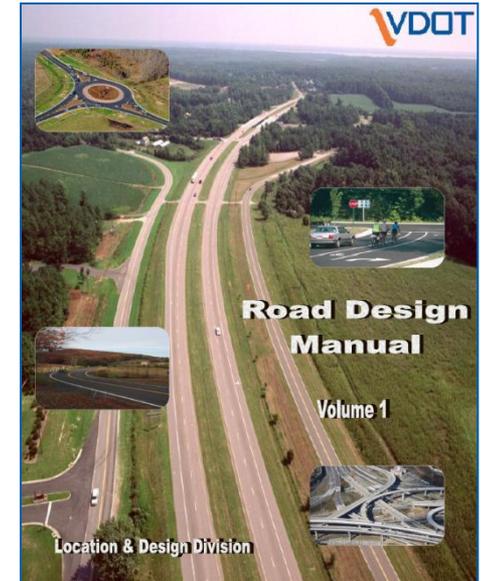
NACTO URBAN BIKEWAY DESIGN GUIDE

Bicycle and Pedestrians accommodations shall be designed and built, or installed, using the *VDOT Road Design Manual*, *VDOT Roads and Bridge Standards and Specifications*, the *AASHTO Guide for the Development of Bicycle facilities*, *AASHTO Guide for the Planning Design and Operation of Pedestrian Facilities*, the *Proposed Accessibility Guidelines for Pedestrian Facilities in the Public Rights-of-Way* and the *Manual on Uniform Traffic Control Devices (MUTCD)*.

On August 20, 2013 FHWA issued a Memorandum expressing support for taking a flexible approach to bicycle and pedestrian facility design. In doing so, FHWA supports the use of the *NACTO Urban Bikeway Design Guide* and the *ITE Designing Urban Walkable Thoroughfares: A context Sensitive Approach* to build upon the flexibilities provided in the AASHTO guides, which can help communities plan and design safe and convenient facilities for pedestrians and bicyclists.

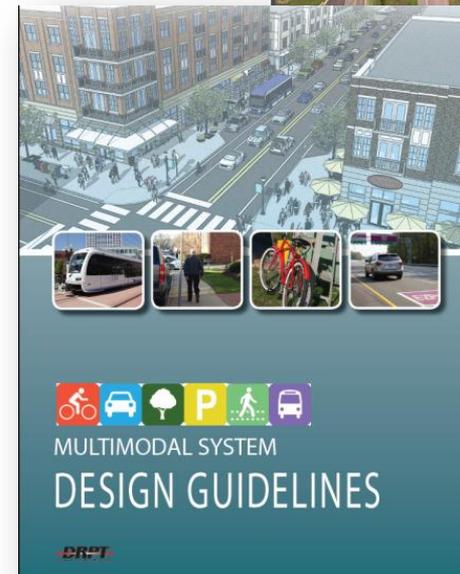
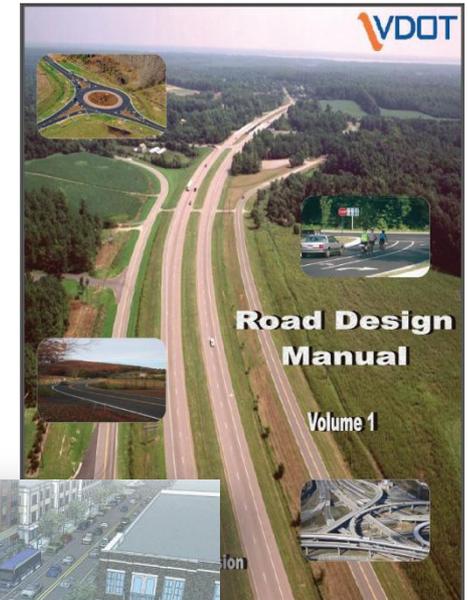
IMPLEMENTATION OF THE MULTIMODAL GUIDELINES & STANDARDS FOR MIXED-USE URBAN CENTERS

- VDOT owns/maintains majority of roads in Virginia
- Recent legislation allowed localities to work w/VDOT to adopt new urban roadway standards
- 160 localities in Virginia – It is a challenge for VDOT if each locality develops its own urban standards



IMPLEMENTATION OF THE MULTIMODAL GUIDELINES & STANDARDS FOR MIXED-USE URBAN CENTERS

- DRPT Multimodal System Design Guidelines allow VDOT and DRPT to have a more unified approach to Multimodal Planning and Design
- The Guidelines provide a common language and set of best practices to follow when Planning and Designing Mixed-Use Urban Centers



IMPLEMENTATION OF THE MULTIMODAL GUIDELINES & STANDARDS FOR MIXED-USE URBAN CENTERS

- In January 2014, The DRPT Multimodal System Design Guidelines were incorporated into the VDOT Road Design Manual (RDM), Appendix B(2) as the *Multimodal Design Standards for Mixed-Use Urban Centers* with a “link” to the DRPT website
<http://www.drpt.virginia.gov/activities/MultimodalSystemDesignGuidelines.aspx>
- DRPT owns the Multimodal System Design Guidelines and will maintain them
- Localities have the option to implement these Guidelines and Standards

MULTIMODAL SYSTEM PLAN REVIEW & APPROVAL PROCESS

PHASE 1:

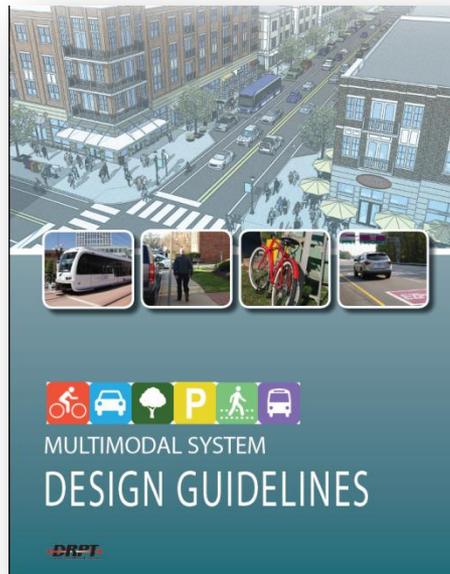
- Involves review and approval of the Plan itself, which shall include components that address locality plans for each transportation mode (consistent with § 15.2-2223 of the Virginia Code), as applicable and identifies the following key elements in map form:
 - Types of Multimodal Centers
 - Travel Modes (Bicycle, Pedestrians, Buses)
 - Modal Emphasis on each Corridor

MULTIMODAL SYSTEM PLAN REVIEW & APPROVAL PROCESS

PHASE 2:

- Involves the review and approval of the roadway typical sections using the Multimodal Design Standards based on the on the Type of Center, Roadway Typology and Modal Emphasis indentified in the Multimodal System Plan.
- Localities have the option to implement these Guidelines and Standards

IMPLEMENTATION OF THE MULTIMODAL GUIDELINES & STANDARDS FOR MIXED-USE URBAN CENTERS



Questions?

