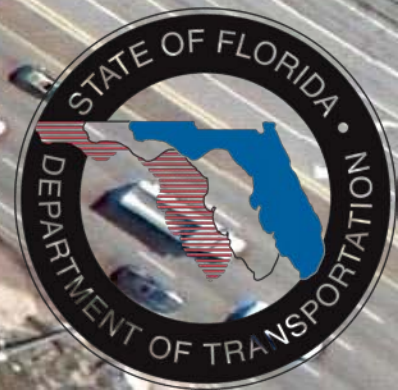


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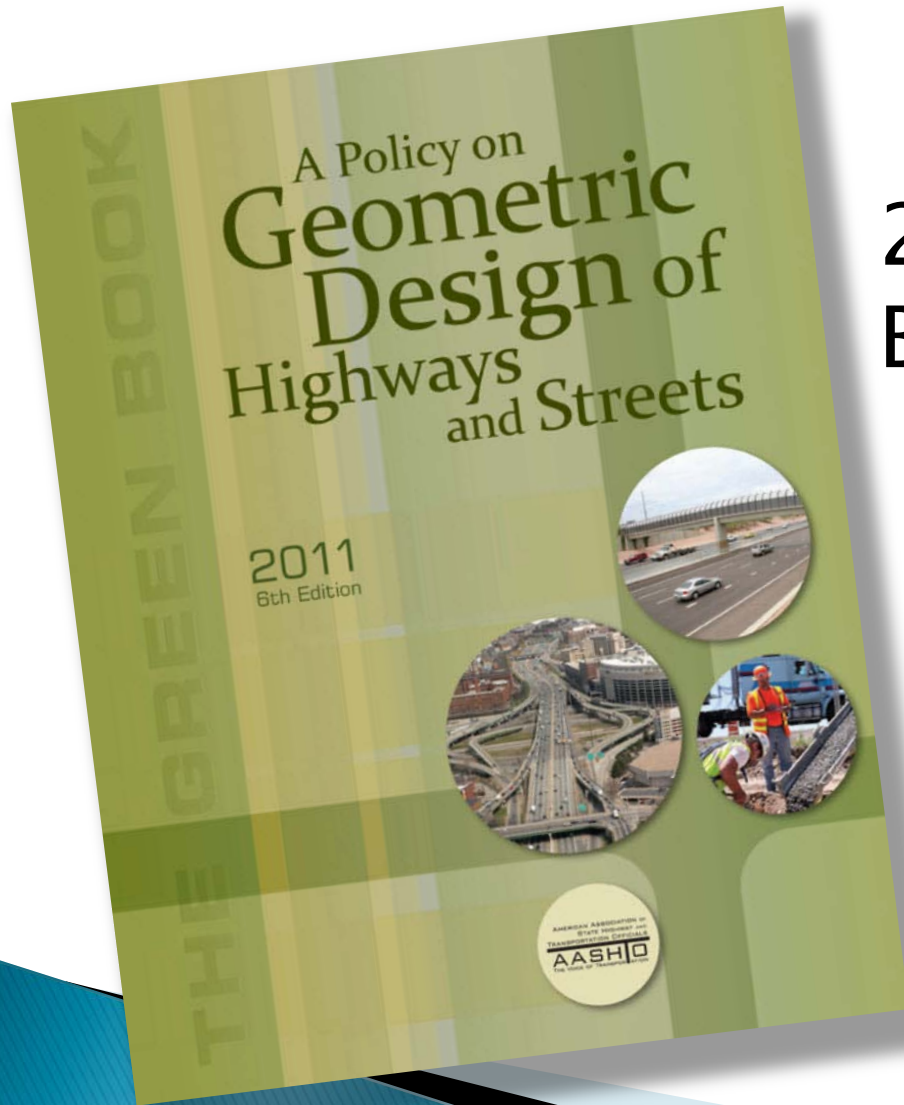


Chapter 1, Introduction

- ▶ Last update in 2007
- ▶ Updated References
- ▶ New References

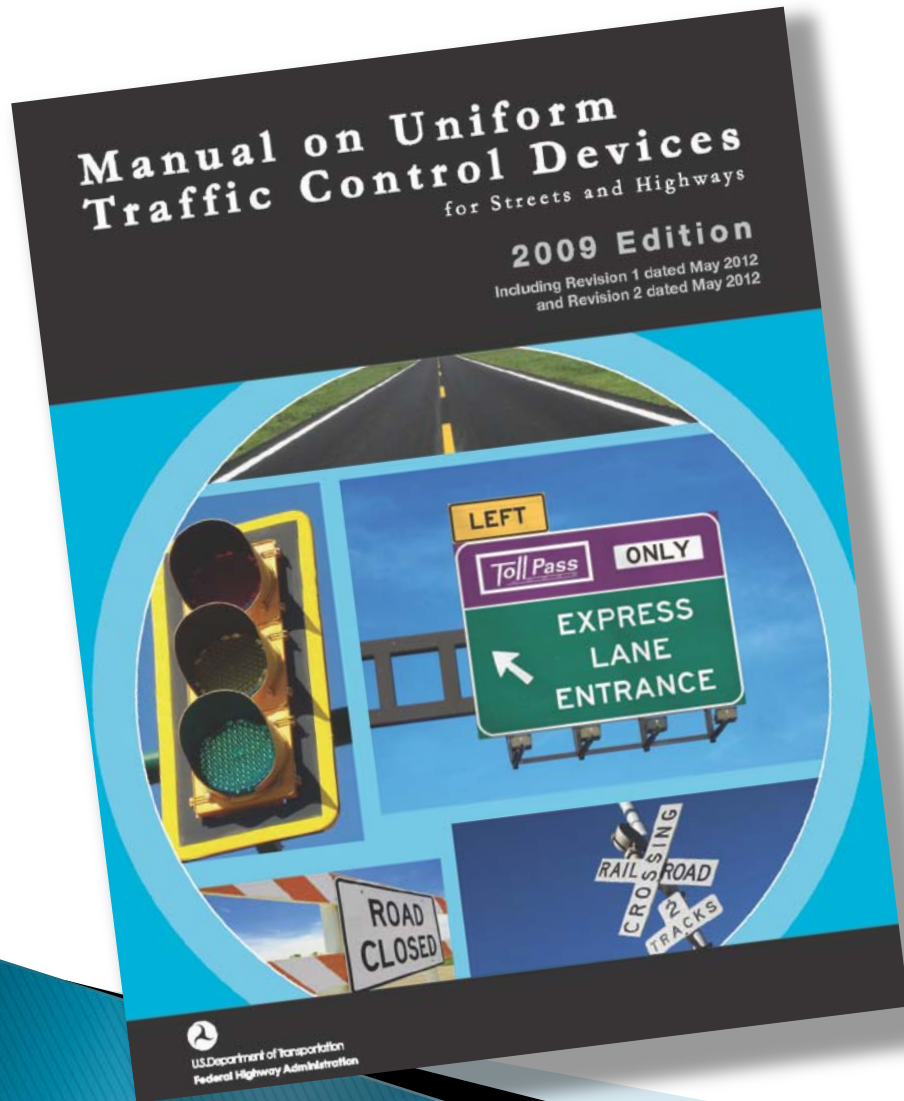


Updated References



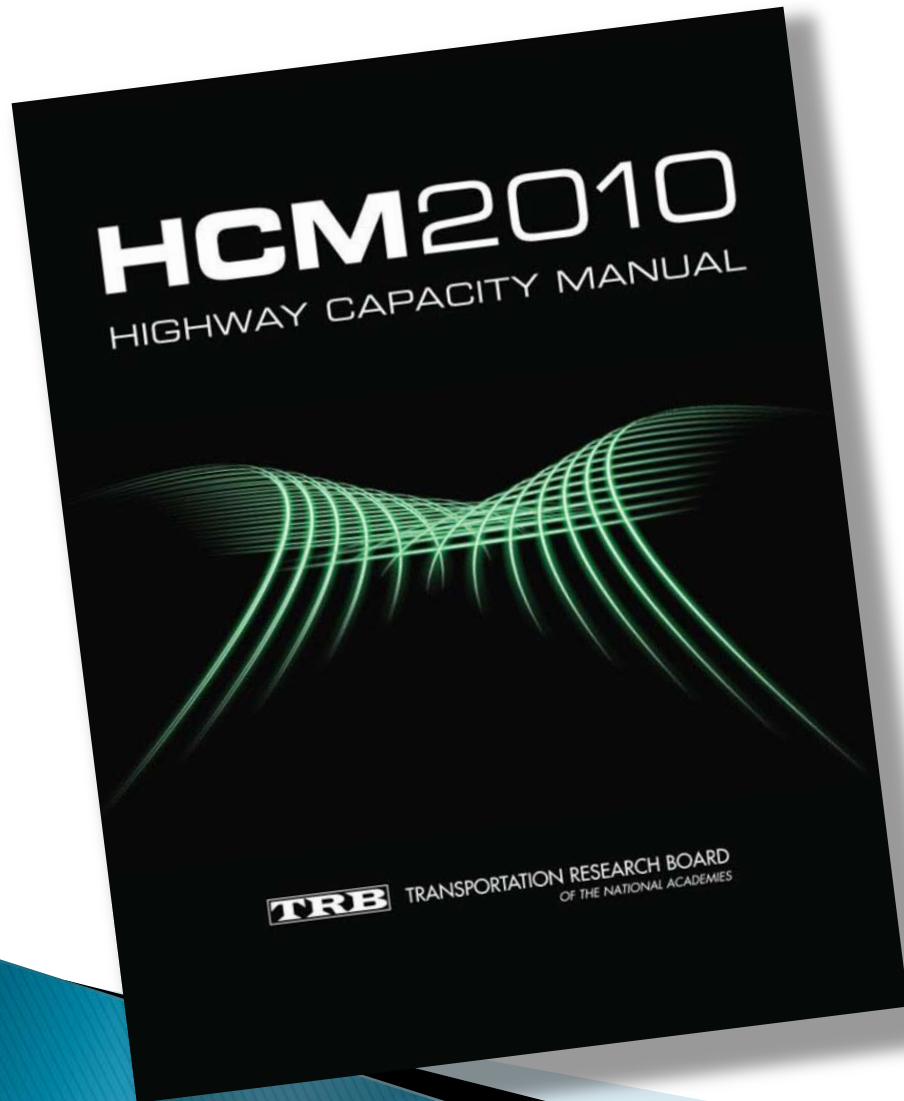
2011 AASHTO “Green Book”

Updated References



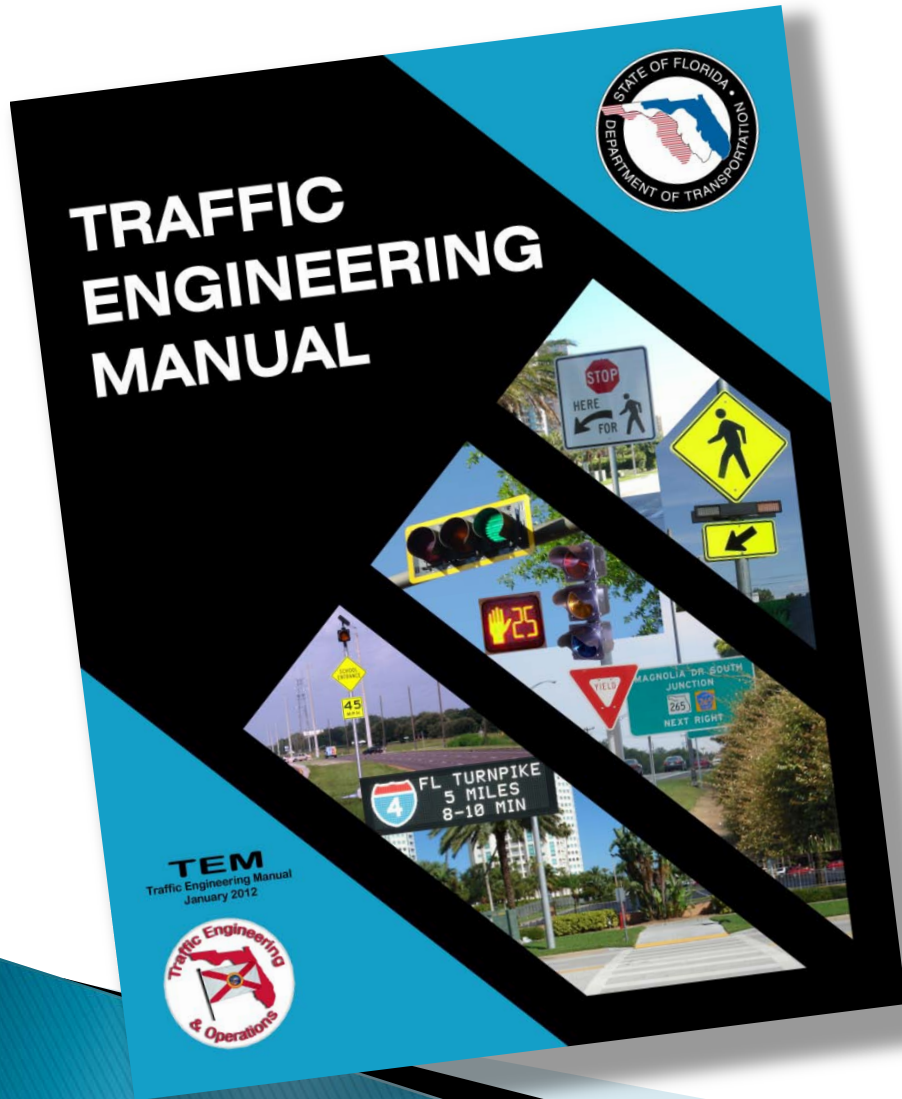
2012 Updates to
MUTCD

Updated References



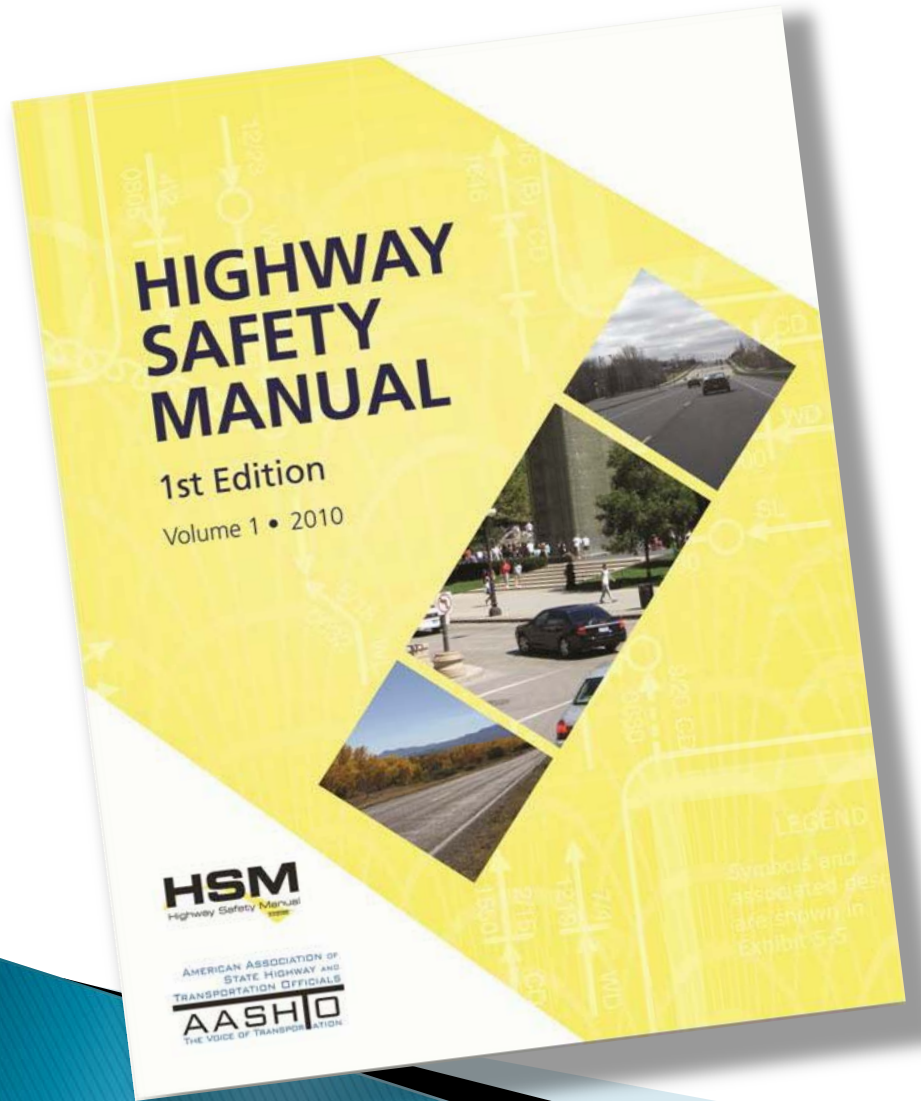
2010 TRB HCM

Updated References



2012 FDOT TEM

New References



2010 AASHTO HSM

New References



2010 FHWA Roundabouts: An Informational Guide

Chapter 2, Intersection Design Concepts

- ▶ Higher order intersection definition
- ▶ Inscribed Circle diameter
- ▶ Roundabout Control Mode
- ▶ New HCM capacity procedures
- ▶ Defined driving task
- ▶ Signalization moved to Chapter 4
- ▶ Roundabouts typical



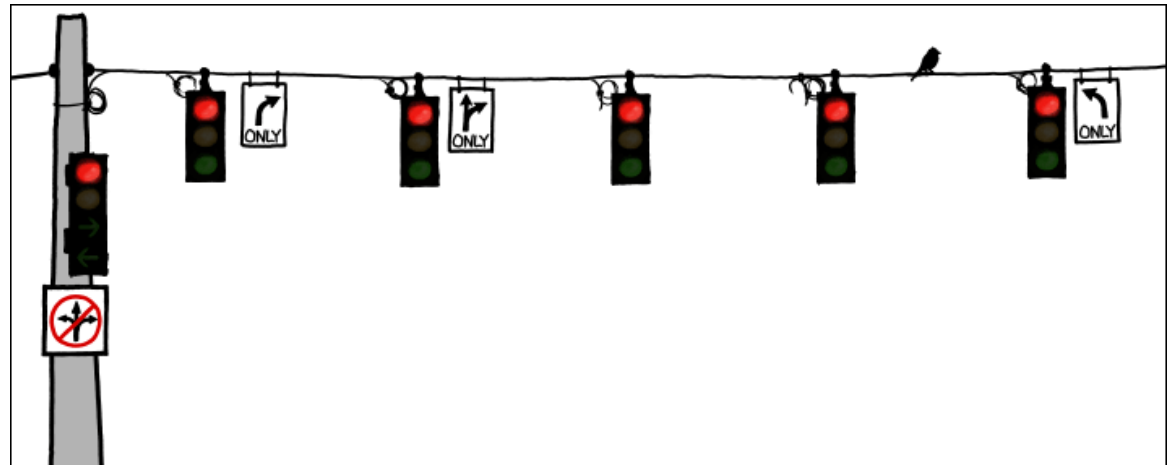
Chapter 3, Geometric Design

- ▶ Roundabouts & Conventional Intersections
- ▶ Functional Class
- ▶ Access Management
- ▶ Design Speed
- ▶ Design Vehicles
- ▶ Ped/Bike as part of traffic
- ▶ Roundabouts for skews
- ▶ Channelizing/Splitter islands
- ▶ Triple left turn lanes



Chapter 4, Signalization

- ▶ New MUTCD “guidance”
- ▶ F.S. Chapter 316
- ▶ HCM 2010
- ▶ Timing/Storage
- ▶ Head Placement
- ▶ Countdown
- ▶ ADA



Chapter 5, Signs and Markings

- ▶ MUTCD Changes
- ▶ Roundabouts



Chapter 6, Objects and Amenities

- ▶ Landscaping
- ▶ Lighting
- ▶ Utilities
- ▶ On-Street Parking
- ▶ Public Transit



Chapter 7, Roundabouts

- ▶ NCHRP 672
- ▶ “Florida-centric”
- ▶ Screening Checklist
- ▶ Operational Analyses
- ▶ Lighting
- ▶ Landscaping
- ▶ Construction & Maintenance



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