

## Summary of Changes May 2011 Edition

### MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS (Commonly known as the "Florida Greenbook")

#### User Registration Form

- Removed reference to old user database.

#### Table of Contents

- Added Chapters 18 and 19.

#### Greenbook Committee Members

- Updated Committee member information.

#### Chapter Subcommittees

- Updated Chapter Author information including those for new chapters.

#### Chapter 3 Geometric Design

- C.7.b Revised to clarify minimum sidewalk width is 5 feet.
- C.7.j.4.b Revised to include vertical clearances for pedestrian bridges, and bridges over railroads. The minimum vertical clearance over freeways and arterials was revised to 16.5 feet.
- C.10.a.3 Corrected maximum cross slope from 0.02% to 2.0% and revised to reference Section C.7.b for minimum sidewalk width.
- Table 3-11 Updated note to include raised medians.

#### Chapter 6 Roadway Lighting

- E. Updated section to address consistency in lighting and lighting at intersections.
- H. Revised redundant terminology reference to "frangible" since section already addresses "breakaway" light poles.

#### Chapter 8 Pedestrian Facilities

- General: This chapter was updated to provide improved guidance on pedestrian facilities.
- A. New Introduction places more emphasis on the consideration of pedestrian facilities.
- B. New section identifying different types of pedestrian facilities.
- C. Updated to include more provisions that minimize vehicle-pedestrian conflicts.
- C.3.a Updated to clarify the pedestrian path location criteria.
- C.3.b This new section contains information on buffer width and references Chapter 3, Section C.7.b for minimum sidewalk width.
- C.4 Updated to include other considerations that minimize vehicle-pedestrian conflict points.
- D.1 Updated to address consideration of sight distance near intersections and driveways.
- D.2 Minor updates for clarity.

- E.1 Updated to address minimum clear height of a pedestrian over/underpass and the minimum clear width of the path.
- E.2 Minor updates for clarity.
- F. This section has been renamed *Pedestrian Crossings* and rewritten to identify different types of pedestrian crossings and associated features.
- G. New section containing additional references related to pedestrian facilities.

### **Chapter 9 Bicycle Facilities**

General: This entire chapter was updated to provide improved guidance on bicycle facilities.

### **Chapter 11 Work Zone Safety**

General: This chapter was updated to be consistent with the Federal Rule for Work Zone Safety and Mobility (Title 23 Code of Federal Regulations (CFR) 630 Subpart J).

- A. Updated to address incident management.
- B. This new section provides background information on this chapter
- C Updated to address the Americans with Disabilities Act
- D. Updated to refer to the Federal Rule for Work Zone Safety and Mobility.
- E. Updated to address pedestrians, bicyclists and transit passengers, incident management, work zone access, access to adjacent properties, and coordination with businesses and school boards.
- F. Updated to address transit agency notification.
- G. Updated to include utility operations.

### **Chapter 17 Bridges and Other Structures**

- C.1 Updated to now reference the American Association of State Highway and Transportation Officials (AASHTO) Load and Resistance Factor Design (LRFD) Bridge Design Specifications, 5th Edition (2010).
- C.3.b Updated to refer to the AASHTO LRFD Bridge Design Specifications, 5<sup>th</sup> Edition (2010).
- C.4.a Updated to change the approval authority to the District Design Engineer
- D. Updated to correct the position title of the District Structures Maintenance Engineer.
- E. Updated to correct the position title of the District Structures Maintenance Engineer.
- H.2 Updated to refer to the AASHTO's Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals 5th Edition (2009), and the Department's Structures Manual Volume 9 - FDOT Modifications to Standard Specification for Structural Supports for Highway Signs, Luminaires and Traffic Signals (LTS-5).
- J This list of references used in the preparation of the chapter has been updated.

### **Chapter 18 Signing and Marking**

General: New chapter addressing Signing and Marking requirements.

### **Chapter 19 Traditional Neighborhood Development (TND)**

General: New chapter addressing requirements for TND.