



Chapter 1: Introduction

Section 1-1 General

Updated contact information and general guidance.

Chapter 3: Facilities Development Process

Section 3-1 Process Overview

Updated guidance in section.

Section 3-5 Improvement Concepts

Updated WisDOT position titles.

Section 3-10 Scheduling and Programming

Updated guidance in section.

Section 3-15 Complex or Unique Projects

Updated guidance and removed "and/or" references in an attachment.

Section 3-20 Scheduling and Programming

Updated guidance in section.

Section 3-25 Environmental Scoping, Evaluation and Documentation

Moved from 3-4 and updated guidance.

Chapter 4: Highway Systems

Section 4-1 Introduction and Definitions

Changed 2020 to 2030 and removed Attachment 5.1 (linked to a map instead).

Section 4-5 System Alterations

Updated guidance in section, removed hyperlinks for DOT internal Program Management Manual.

Section 4-15 Detours and Temporary Routes

Updated guidance in section.

Chapter 5: Agency Coordination

Section 5-10 State Agencies

Updated contact information.

Chapter 10: Erosion Control and Storm Water Quality

Section 10-5 Developing an Erosion Control Plan

Updated hyperlinks in attachment 35.1 and 35.2.

Section 10-10 Erosion and Sediment Control Devices

Updated guidance in section.

Chapter 11: Design

Section 11-1 Introduction

Updated contact information.

Section 11-2 Alternative Contracting

Updated name of software to AASHTOWare.

Section 11-3 Community Sensitive Design

Updated guidance in section and in attachments.

Section 11-4 Reports

Updated contact information and guidance in section.

Section 11-5 General Design Considerations

Changed wording, edited Attachment 15.2 – added dimension for material thickness and removed "and/or" reference.

Section 11-10 Design Controls

Updated design speed charts.

Section 11-15 Cross-section Elements for Modernization Projects on Rural Highways, Freeways and Interstates

Updated guidance, edited attachments 1.9, 1.12, 1.14 – changed wording and removed "and/or" references.

Section 11-20 Cross Section Elements for Modernization of Urban Highways

Updated guidance in section.

Section 11-25 Intersections at Grade

Updated guidance in section. Added measurement for OSOW in 2.1.1.

Section 11-26 Roundabouts

Removed "and/or" references.

Section 11-35 Structures

Removed "and/or" references.

Section 11-38 Safety Certification Process

Updated guidance in section.

Section 11-40 Perpetuation and Rehabilitation Requirements for Highways

Added section 6.3.3 and 6.3.4.

Section 11-45 Other Elements Affecting Geometric Design

Updated guidance in section.

Section 11-46 Bicycle and Pedestrian Accommodations

Changed measurement in diagram on page 1 in Attachment 10.2. Removed "and/or" references.

Section 11-50 Traffic Control

Deleted information from 11-50-1 because it is covered in the TEOpS manual 6-1-1. Shortened section considerably.

Section 11-55 Special Features

Updated guidance in section.

Chapter 13: Drainage

Section 13-1-30 Drainage Practice

Changed culvert diameter information.

Chapter 14: Pavements

Section 14-1 General

Updated contact information.
Moved 14-1-1.3 (International Roughness Index) to 14-10.
Added Asset Management information to 14-1-1.3.
Moved 14-1.5 (Soils) to 14-5.
Moved 14-1.5 WisPave information from 14-15-10.
Moved 14-1-5 Traffic to its own section, 14-7.

Section 14-5 Base Course

Moved 14-1.5 (Soils) to 14-5.
Moved 14-10 attachment to 14-5.

Section 14-7 Traffic

Moved 14-1-5 Traffic to its own section, 14-7.

Section 14-10 Pavement Design

Moved 14-1-1.3 (International Roughness Index) to 14-10.
Moved 14-10 attachment to 14-5.
14-10 attachments are renumbered. 10.3 is a new attachment. 10.4 has new figures under low and medium volume.
10.9 is a revised drawing.

Section 14-15 Pavement Type Selection

Moved 14-1.5 WisPave information from 14-15-10. Tables 1.1 and 1.2, now 10.1 and 10.2, have changed significantly.

Section 14-25 Pavement Rehabilitation

Updated guidance in section.

Chapter 15: Plan Preparation

Section 15-1 Standards

Added Curb Ramp guidance section, updated terminology in attachment 5.7.

Section 15-5 Methods

Changed terminology in attachment 3.3.

Chapter 19: Plans, Specifications, and Estimates

Section 19-5 Estimates

Updated name of software to AASHTOWare. Updated hyperlinks and other guidance.

Section 19-10 PS&E Transmittal and Composition

Updated name of software to AASHTOWare. Added a new row to Table 43.1 called DWG Unit Settings.

Section 19-15 Special Provisions

Updated name of software to AASHTOWare. Updated guidance in section.

Section 19-21 Quality Management Program

Revised QMP Base Aggregate Dense 19-21-5.2.2.

Section 19-25 Local Force Account Agreements

Updated name of software to AASHTOWare in attachment 5.5.

Section 19-40 Review

Updated Exhibit 1.2 – curb ramps, culvert pipe checks, bridge temporary traffic signals, HMA longitudinal joints.

Chapter 20: Environmental Documents, Reports and Permits

Section 20-45 Other Required Documents

Removed section 25.2 in 20-45-25 about wetlands. Removed last sentence in 20-45-35 for clarity.

Chapter 26: Cultural Resource Preservation

Section 26-5 Section 106 Process

Updated hyperlink on page 3.

Chapter 27: Planting and Aesthetic Design

Section 27-1 Introduction

Updated contact information.

Section 27-20 Planting Design

Updated name of software to AASHTOWare.