



Designers should incorporate these changes in projects being developed for the August 2023 PS&E Submittal.

Chapter 3: Facilities Development Process

Section 3-1 Process Overview

Modified guidance in Table 1.1, Performance Management for the Facility Development Process. Updated guidance in 3-1-15.7 and 3-1-20.7, Performance Management lists. Updated Attachment 1.1, Facilities Development Process.

Chapter 5: Agency Coordination

Section 5-2 U.S. Department of Transportation

Updates to guidance in 5-2-5 regarding project coordination with the Federal Aviation Administration.

Section 5-10 State Agencies

Updates to guidance in 5-10-25 regarding the coordination procedures with the Wisconsin Department of Transportation Bureau of Aeronautics.

Chapter 10: Erosion Control and Storm Water Quality

Section 10-10 Erosion and Sediment Control Devices

As a follow up to the Standard Specifications language changes for polyethylene sheeting, new guidance was developed for the FDM in 10-10-26.

Chapter 11: Design

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

Updates to rumble strips to include sinusoidal rumbles, clarification on terminology for shoulder and edge line rumbles, and updates to locations recommended to include rumble strips within 11-15-1.8.

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

Updated guidance for median material selection for curbed medians, 11-20-1.4.1.

Section 11-26 Roundabouts

Updated guidance in 11-26-35, Signing and Pavement Marking, and in Attachment 35.1, by updating all references to 8-inch pavement markings to 10-inch, and all references to 4-inch pavement markings to 6-inch.

Section 11-38 Safety Certification Process

Added new section 11-38-1.3, Applications, to provide guidance on when the Safety Certification Process is applied. Adjusted language within the Diagnosis Procedure to provide additional guidance. Updated Figure 10.5, IHSDM Crash Analysis Configuration, and Table 10.2, Crash Costs for Benefit-Cost Analysis, in 11-38-10, WisDOT Safety Certification Process. Updated Attachments 10.5 and 10.6 with several formatting changes.

Section 11-40 Perpetuation and Rehabilitation Requirements for Highways

Updates to rumble strip terminology and criteria for including rumble strips in 11-40-1.2 and 11-40-1.8. Removed local guidance for safety analysis and provided reference to FDM 11-38.

Section 11-45 Other Elements Affecting Geometric Design

Updated overlay guidance near safety shaped barrier in 11-45-30.5.3, Concrete Barriers, on page 123. Updated Figure 30.55 Overlays near NJ, F, and Single Slope Barriers.

Section 11-55 Special Features

New guidance will require increasing the width of 4-inch centerlines, edgelines and lane lines to 6 inches, and 8-inch channelizing lines to 10 inches, for all freeways, expressways, ramps, and all other roadways with speed limits greater than 40 mph. Updated Attachments 30.1, 30.2, 30.3, 30.4, and 35.1 with that information.

Chapter 12: Right-of-Way Plat and Exhibit Development

Section 12-10 Transportation Project Plat Preparation

Updated guidance in Attachments 20.1, Legal Description Verbiage, and 20.2, Legal Description Examples.

Section 12-15 Traditional Right-of-Way Plat Preparation

Updated guidance in Attachment 20.1, Description Examples.

Chapter 14: Pavements

Section 14-10 Pavement Design

Added 2 bid items in Attachment 10.4.

Chapter 15: Plan Preparation

Section 15-1 Standards

New guidance will require increasing the width of 4-inch centerlines, edgelines and lane lines to 6 inches, and 8-inch channelizing lines to 10 inches, for all freeways, expressways, ramps, and all other roadways with speed limits greater than 40 mph. Updated Attachment 6.3 with that information.

Chapter 19: Plans, Specifications, and Estimates

Section 19-5 Estimates

New guidance will require increasing the width of 4-inch centerlines, edgelines and lane lines to 6 inches, and 8-inch channelizing lines to 10 inches, for all freeways, expressways, ramps, and all other roadways with speed limits greater than 40 mph. Updated guidance under Cold Weather Marking Epoxy with that information. Also updated 2 bid item numbers, a bid item title, and overall guidance in 19-5-3, Bid Item Guidance.

Section 19-10 PS&E Transmittal and Composition

Removed guidance in Table 1.1, updated guidance in 19-10-10.2, Naming Exhibits, in 19-10-43, Digital Data Exchange, and headings in Table 43.3.

Section 19-15 Special Provisions

Under 19-15-90, added the phrase "currently not used" to ASP-1.1 and removed ASP-1(10) language.

Section 19-21 Quality Management Program

Updated guidance in 19-21-5, Use of Standard Special Provision and Incentive Item Quality Management Programs to match the guidance provided in the 2024 version of STSP 460-075.

Section 19-40 Review

Updated Exhibit 1.1, PS&E Pre-Submittal Review Guide, and Exhibit 1.2, Standard Detail Drawings, for the upcoming PS&E Project Letting Process.

Chapter 20: Environmental Documents, Reports and Permits

Section 20-45 Other Required Documents

Updated guidance throughout 20-45-40, Agricultural Impact Statement.