



Designers should incorporate these changes in projects being developed for the November 2022 PS&E Submittal.

Chapter 3: Facilities Development Process

Section 3-1 Process Overview

Added utility document under Project Delivery Phase in Attachment 1.1.

Chapter 8: Consultant Services

Section 8-5 Securing Consultant Services

Edited contact information in 8-5-30.13, DBE Goals and Usage. Updated guidance in 8-5-50, Disadvantaged Business Enterprise (DBE) Program, and added Section 8-5-50.7, Commercially Useful Function (CUF) Monitoring. Updated a box in the flow chart in Attachment 50.1. Updated the link to the new version of the form DT1029 in Attachment 50.2.

Chapter 10: Erosion Control and Storm Water Quality

Section 10-10 Erosion and Sediment Control Devices

Added a new section, 10-10-24, Heavy Duty Silt Fence.

Chapter 11: Design

Section 11-4 Reports

Modified 11-4-10 to reflect current terminology and approval/concurrence authorities to match Local Program Document Approval Designation Matrices. Updated LC11 in Attachment 3.1. Updated Attachments 10.7 and 10.8 to match Local Program Document Approval Designation Matrices and deleted the Professional Engineer portion of the Local Public Agencies signature block. Corrected the life cycle phase for the Delivery Risk (Risk and Performance Management Schedule) in Attachment 3.1.

Section 11-5 General Design Considerations

Updated the references to the newer Highway Capacity Manual in 11-5-3.1 (Highway Capacity, General), 11-5-3.5.4 (Driver Population Factor), and 11-5-3.7.2 (Capacity Analysis).

Section 11-10 Design Controls

Updated reference to Highway Capacity Manual in Attachment 5.3. Updated references to "A Policy on Geometric Design of Highways and Streets, 7th Edition, 2018," commonly referred to as the Green Book, in Exhibit 5.1.

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

Updated references to "A Policy on Geometric Design of Highways and Streets, 7th Edition, 2018," commonly referred to as the Green Book.

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

Updated references to "A Policy on Geometric Design of Highways and Streets, 7th Edition, 2018," commonly referred to as the Green Book.

Section 11-25 Intersections at Grade

Updated references to Highway Capacity Manual throughout section.

Section 11-26 Roundabouts

Updated references to "A Policy on Geometric Design of Highways and Streets, 7th Edition, 2018," commonly referred to as the Green Book in Section 11-26-20. Clarified required yield on roundabouts in Section 11-26.35-2.1, updated guidance in Section 11-26-30.5.11 Central Island, updated the image in Attachment 35.1 and added guidance in 11-26-40 Landscaping and Maintenance.

Section 11-38 Safety Certification Process

Retitled “analysis period” with “evaluation period” throughout. Adjusted evaluation period start year. 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. Also updated guidance in Attachments 10.5 and 10.6.

Section 11-45 Other Elements Affecting Geometric Design

Updated guidance on page 120, Section 11-45-30.5.2.11 Bullnoses. Added guidance in Attachments 30.15 and 30.26.

Section 11-50 Traffic Control

Incorporated lessons learned from previous construction projects to improve the safety and mobility of the work zone in Section 11-50-5. Updated references to "A Policy on Geometric Design of Highways and Streets, 7th Edition, 2018," commonly referred to as the Green Book.

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

Section 12-10 Transportation Project Plat Preparation

Property line guidance added in 12-10-1.2.18, Parcel Information. Guidance added in 12-10-25, Plat Deliverables. Attachments 1.1 and 1.5 updated.

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

Property line guidance added in 12-15-1.2.5. Guidance added in 12-15-25, Plat Deliverables. Attachments 1.1 and 1.5 updated.

Section 12-20 Acquisition Exhibit Preparation

Added graphic representation and reference purposes disclaimer to 12-20-1 and guidance about exhibits and the Deed's Office. Added new section, 12-20-5, Acquisition Exhibit Deliverables.

Chapter 13: Drainage

Section 13-1 Drainage Practice

Updated the reference to the newer Highway Capacity Manual in 13-1-30.3.2.2, Culvert Replacement and Analysis for Perpetuation & Rehabilitation Projects.

Chapter 14: Pavements

Section 14-15 Pavement Type Selection

Added language to Attachment 25.1 to guide the designers use the tab key for moving between the boxes/fields, adding RSRF15 and RSRF25 to the dropdowns, and adding dropdowns for the selection of base materials.

Chapter 17: Railroad Coordination

Section 17-30 Crossing Surface Projects

Updated Attachment 15.1 - Process that is followed for a Railroad Crossing Surface Repair Project.

Section 17-35 Crossing Closure and Consolidation

Updated Attachment 1.1 - Process that is followed for a Crossing Closure Incentive Payment Project.

Chapter 19: Plans, Specifications, and Estimates

Section 19-40 Review

Updated 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

Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) created a new document that addresses “qualified non-significant acquisitions” from farming operations and 20-45-40.1 addresses it.

Chapter 21: Hazardous Materials Investigation

Section 21-35 Contaminated Site Assessment and Remediation

Modified Section 21-35-20.9 to add wording regarding remediation and crosshatching.