

# Facilities Development Manual

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Designers should incorporate these changes in projects being developed for the August 2025 PS&E Submittal.

#### Chapter 3: Facilities Development Process

Section 3-5 ..... Improvement Concepts

Updated section regarding bureau name changes and deleted Management Consultant references in section and in Attachments 10.1 and 10.6.

Section 3-20 ..... Local Program Bridge

Updated guidance in section, Local Program Bridge. Added new Attachments 1.1 and 1.2, Approach Length Justification Reports.

#### Chapter 7: Access Control

Section 7-20 ...... Purchased Access Control (Control by Section 84.09)

Updated image of DT2051 form, Notice of Nonaccess Highway in Attachment 5.1. Added new Attachment 5.2, Language for the Purchase & Sale of Access Rights under s.84.09.

Section 7-50 ...... Subdivision Review

Updated guidance in section.

## **Chapter 8: Consultant Services**

Section 8-1 ..... Introduction

Updated guidelines for estimating Transparency Contracts.

Section 8-5 ..... Securing Consultant Services

Updated guidance for Conflict of Interest for consultants and Local Design and added a new section to address consultant use of Unmanned Aircraft Systems on WisDOT projects. Updated Attachments 3.1, 15.1, 20.1, 20.2, 20.3, and 25.1.

Section 8-10 ...... Contract Negotiation

Includes minor editorial changes.

Section 8-20 ...... Contract Procedures

Updated contract submittal procedures to current practice.

Section 8-25 ...... Contract Management

Updated contract submittal procedures to current practice.

### **Chapter 9: Surveying and Mapping**

Section 9-5 ..... Policies

Updated guidance throughout section. Added Attachment 1.1, updated Attachments 3.1, 3.2, and 3.3, and removed Attachment 5.1.

Section 9-25 ...... Monumentation

Removed and updated guidance in 9-25-1, Perpetuation of Landmarks. Added guidance under Figure 5.1, Sample Survey Disk.

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## Chapter 11: Design

Section 11-2 ...... Alternative Contracting

Updated guidance throughout section.

Section 11-3 ...... Community Sensitive Design

Updated guidance in Table 5.1 in 11-3-5, Decision Making Guidance.

Section 11-20 ...... Cross-Section Elements for Projects on Urban Roadways and Highways

Updated guidance regarding Proposed Right-of-Way Accessibility Guidelines (PROWAG) reguirements.

Section 11-26 ...... Roundabouts

Updated first and third graphics in Attachment 12.1, and updated guidance in that attachment.

Section 11-35 ...... Structures

Updated guidance regarding Proposed Right-of-Way Accessibility Guidelines (PROWAG) requirements. Updated Attachments 1.5, 1.6, and 1.7.

Section 11-38 ...... Safety Certification Process

Updated figure 10.7 and reference files in Section 10.5.4 to reflect newest IHSDM configuration files. Updated table 10.2 to reflect crash costs in 2024 dollars. Updated SOCD template and SOCD-Amendment template and associated guidance documents to include a summary of economic considerations table.

Section 11-40 ...... Perpetuation and Rehabilitation Requirements for Highways

Updated hyperlink in Attachment 7.1 on page 10.

Section 11-46 ...... Bicycle and Pedestrian Accommodations

Updated guidance regarding Proposed Right-of-Way Accessibility Guidelines (PROWAG) requirements. Updated Attachments 5.1 Sidewalk Design Considerations, 10.2 Curb Ramp Component Summary Tables, and 10.3 Technical Infeasibility Form Template.

Section 11-50 ...... Traffic Control

Updated guidance in 11-50-21 Design Details of Traffic Control Plans, 11-50-25 Smart Work Zones, 11-50-31 Temporary Pedestrian Accommodations, and 11-50-45 Pavement Marking. Updated guidance regarding black markings in 11-50-45.2.

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

Section 12-1 ..... General

Section 12-10 ....... Transportation Project Plat Preparation Section 12-15 ....... Traditional Right-of-Way Plat Preparation

Section 12-20 ...... Acquisition Exhibit Preparation

Significant changes were made to these 4 sections and their attachments.

#### **Chapter 17: Railroad Coordination**

Section 17-1 ..... Overview

Updated guidance for required railroad coordination under the General section.

Section 17-60 ...... Design Considerations

Edited guidance regarding Highway Appurtenances in 45.3.1, State Owned Railroad Corridors, to clarify Trans 29 permitting requirements for highway projects crossing state-owned rail corridors. Updated Attachment 45.1 regarding permitting and fees for Trans 29 process.

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# Chapter 19: Plans, Specifications, and Estimates

Section 19-5 ...... Estimates

Added new information under 19-5-3, Bid Item Guidance.

Section 19-10 ...... PS&E Transmittal and Composition

Updated guidance in 19-10-5, Final Review and in 19-10-15.1.26, Conclusion. Updated Attachment 5.7, PIF Salvaged Materials Template.

Section 19-25 ...... Local Force Account Agreements

Updated the bureau name and email address for where the Local Force Account (LFA) agreements should go.

Section 19-40 ...... Review

Updated Exhibit 1.2, Standard Detail Drawings, for the upcoming PS&E Project Letting Process.

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