



*Designers should incorporate these changes in projects being developed for the August 2024 PS&E Submittal.*

### Chapter 2: Project Management

Section 2-1 ..... Introduction and Definitions

Section 2-15 ..... Project Integration Management

Section 2-20 ..... Project Type – Design/Planning

Updated references to and quotes from the PMI PMBOK® edition 6 (2017) in all three sections listed above. Revised guidance to apply to project management for typical projects more generally and removed “project-type specific” information that is more appropriate to include in FDM Chapter 3. Updated guidance throughout section. Updated 2-15, Attachment 1.1.

### Chapter 5: Agency Coordination

The Environmental Process and Documentation Section was the section responsible for FDM 5, however not all content in FDM 5 falls within the work area of the environmental sections. Additionally, many sections of FDM 5 were out of date, no longer applied to how WisDOT does coordination, and in need of modernization. The parts of FDM 5 that were no longer applied to WisDOT functions were deleted in a previous FDM update. The parts of FDM 5 that related to environmental documents or agency coordination as part of environmental documentation will be moved to FDM 20 and then edited/updated later this year in a future FDM update. The part of FDM 5 relating to the WisDOT-FHWA stewardship and oversight agreement has been assigned to the appropriate WisDOT section and will move to another part of the FDM in the future. Only Section 5-2 remains.

Section 5-1 ..... General Process Coordination

Guidance moved to 20-55-1.

Section 5-2 ..... U.S. Department of Transportation

Guidance moved to 20-55-5 and 20-55-10.

Section 5-5 ..... Other Federal Agencies

Guidance moved to 20-55-15 and 20-55-20.

Section 5-10 ..... State Agencies

Guidance moved to 20-55-40 and 20-55-65.

Section 5-15 ..... Local Agencies

Guidance moved to 20-55-70 and 20-55-75.

Section 5-20 ..... Other States

Guidance moved to 20-55-80.

## **Chapter 8: Consultant Services**

Clarify and emphasize items related to conflict of interest, negotiation, contract authorization and sharing of information.

Section 8-1 ..... Introduction

Edited guidance throughout section.

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

Edited guidance throughout section. Updated flowchart in Attachment 15.1 and updated guidance in Attachment 40.2.

Section 8-10 ..... Contract Negotiation

Edited guidance throughout section.

Section 8-15 ..... Contracts

Changed one word in 8-15-2 Contract Types and Formats.

Section 8-20 ..... Contract Procedures

Edited guidance throughout section. Changed the titles of three attachments.

Section 8-25 ..... Contract Management

Edited guidance throughout section.

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

Section 9-20 ..... Spatial Reference Systems

Updated guidance throughout section.

Section 9-30 ..... Real Time Kinematic (RTK) Surveys

Updated guidance throughout section.

## **Chapter 11: Design**

Section 11-1 ..... Introduction

Updated guidance in 11-1-20.5, Procedure. Created a new Attachment 20.1, Local Program Project Controlling Criteria Design Justification/Exception to Standards Request Template.

Section 11-4 ..... Reports

Added the phrase, "For Local Program, include the approved Local Program Project Controlling Criteria Design Justification Request" in 3 spots in 11-4-10. Updated Attachment 10.4, Non-NHS Local Program Signature Sheet.

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

Updated guidance to provide direction on centerline rumble strip usage.

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

Updated Figure 10.7. Updated Table 10.2 to reflect crash costs in 2023 dollars. Updated reference files in 11-38-10.5.4.

Section 11-46 ..... Bicycle and Pedestrian Accommodation Guidance

Edited footnote on Table 15.2.

Section 11-50 ..... Traffic Control

Updated guidance in 11-50-60, Roadway Lighting.

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

Section 12-10 ..... Transportation Project Plat Preparation

Updated guidance in 12-10-1.2.11, Coordinate Reference, and 12-10-1.2.15, Monumentation. Updated Attachment 1.5.

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

Updated guidance in 12-15-1.5, Detail Sheet, and 12-15-1.5.4, Parcel Information. Updated Attachments 1.1 and 1.5.

## **Chapter 15: Plan Preparation**

Section 15-1 ..... Standards

Updated guidance in 15-1-20.12, Pavement Marking, and updated the applicable Sample Detail Sheet link.

## **Chapter 19: Plans, Specifications, and Estimates**

Section 19-1 ..... Introduction

Removed obsolete page from Attachment 1.5. Minor edits to Attachment 3.4.

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

Revisions to provide more guidance and clarification on PSE submittal.

Section 19-15 ..... Special Provisions

Revisions to provide more guidance and clarification on Special Provisions.

Section 19-21 ..... Quality Management Program

Added phrase "Shoulders and appurtenances paved under the 460.2010 bid item are not eligible for density incentives under the 460.2000 or 460.2005 bid items but may be subject to disincentives" under 19-21-5.2.4.2, Incentive Density PWL HMA Pavement.

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 20-55 ..... Agency Coordination for Environmental Documentation and Permitting

Guidance moved from FDM Chapter 5 to create a new section in FDM Chapter 20.