



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

Chapter 3: Facilities Development Process

Section 3-1 Process Overview

Modified performance management and descriptions reflecting currently used performance management. Updated guidance in Attachment 1.1 (Facilities Development Process) and Attachment 1.2 (Facilities Development Process Phase Activities).

Chapter 7: Access Control

Section 7-50..... Land Division Review

Updated to reflect changes in the Administrative Code Trans 233 and procedures.

Chapter 11: Design

Section 11-1 Introduction

Updated contact information and updated references.

Section 11-3 Community Sensitive Design

Updated reference of AASHTO to FHWA in 11-3-5, Decision Making Guidance.

Section 11-4 Reports

Added guidance for developing SCD for the HSIP standalone project. Changed the term "Hazardous Waste" to "Hazardous Material." Also edited the DSR attachments 10.1-10.5 to change "Waste" to "Material" and added respective guidance.

Section 11-5 General Design Considerations

Updated references to the 2018 AASHTO Green Book in 11-5-5, Access Control.

Section 11-10 Design Controls

Updated references to the 2018 AASHTO Green Book and other updates to entire section. Deleted some attachments in 11-10-5 and renumbered existing attachments.

Section 11-25 Intersections at Grade

Modified the ICE Policy. Updated Offset Left turns & Right turns, Attachment 3.3 Traffic Control Summary Tables, Attachment 3.5 Phase 1 ICE Brainstorming Guide, and Attachment 3.6 Phase 2 ICE Worksheets.

Section 11-26 Roundabouts

Many changes throughout section. Renumbered Attachments 35.3-35.5 and added guidance to Attachments 5.1 (Roundabout Critical Design Parameters) and 50.1-50.2 (Roundabout Fastest Paths).

Section 11-30 Interchange

Edits to Attachment 15.8, IAJR Annual Report template.

Section 11-50 Traffic Control

Major edits to guidance in 11-50-31 Temporary Pedestrian Accommodations.

Chapter 13: Drainage

Section 13-30 Channels and Road Ditches

Added information in Table 25.1 (Typical Particle Sizes of Native Sands at 75 Percent Passing) in 13-30-25, Rock Riprap Lined Channels.

Added information in Table 30.1 (WisDOT Riprap Size Classifications) in 13-30-30, Rock Riprap Lined Chutes.

Chapter 14: Pavements

Section 14-10 Pavement Design

Edits to 14-10-20.2 Paved Shoulders, Thickness Design.

Chapter 17: Railroad Coordination

Section 17-25 Active Warning Device Projects

Updated guidance in Attachment 10.1 (Process that is followed for a WisDOT Railroad Safety Project) and Attachment 15.1 (Process that is followed for an OCR Railroad Safety Project).

Chapter 19: Plans, Specifications, and Estimates

Section 19-5Estimates

Added and deleted guidance in 19-5-3, Bid Item Guidance.

Section 19-10 PS&E Transmittal and Composition

Rearranged content in 19-10-5 (Final Review) and 19-10-10 (PS&E Exhibits). Updated instructions on preparation of the Contract Time for Completion (DT1923) for projects impacted by utility or railroad work. Updated Attachment 5.3, BHM - Quality Review Checklist. Added new Attachment 5.7, BTO - Quality Review Checklist.

Section 19-40 Review

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

Chapter 23: Noise

Section 23-35 Noise Abatement Measures

Added the wording "State Noise Engineer **or Specialist**" throughout section. Updated dollar amounts in 23-35-15, Noise Abatement Reasonableness.

Chapter 24: Land and Water Resources Impacts

Section 24-1 Introduction

Introduction and purpose have been updated.

Section 24-10 Terrestrial Systems

Renamed to 24-20.

Section 24-20 Threatened and Endangered Species

Renamed to 24-10 and has substantial changes.