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 19-5 ........ Estimates
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.