



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

### Chapter 5: Agency Coordination

Section 5-10 ..... State Agencies

In section 5-10-25.1, changed the words "airport property boundary" to "public-use airport."

### Chapter 9: Surveying and Mapping

Section 9-5 ..... Policies

Updated guidance in 9-5-15, Requests for Photogrammetric Products and Services.

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

Updated guidance throughout section.

Section 9-45 ..... Geospatial Products

Updated guidance in Attachment 35.1, Geospatial Targeting Guidelines.

### Chapter 11: Design

Section 11-4 ..... Reports

Updated guidance in 11-4-3 Final Scope Certification and updated Attachment 3.1.

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

Updated guidance in 11-15-1 about new Attachment 1.20. Updated guidance in Attachment 1.9, Modernization Clear Zone Distance Tables and Recovery Area Width Determination. Added new Attachment 1.20, Extended Clear Zone for Roadways Posted at 70 mph.

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

Removed attachments and updated all external reference links for templates and tools. Added Figures 10.4 and 10.5 and updated Figure 10.7.

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

Updated guidance throughout section. Updated Attachment 7.1 by removing the word "modernization" throughout the attachment.

Section 11-45 ..... Other Elements Affecting Geometric Design

Updated guidance in 11-45-30.3.1.2.1 LON on Curves. Updated Attachments 30.1 – 30.4.

Section 11-50 ..... Traffic Control

Updated guidance in 11-50-7.1 Law Enforcement Mitigation Contracts, 11-50-21.4 Temporary Rumble Strips (TPRS), 11-50-23.4 Flagging, and in 11-50-45.2 Pavement Marking Selection.

Section 11-52 ..... Traffic Engineering and Operations

Updated guidance in 11-52-15.3.1 Operations Certification Summary and in 11-52-15.3.2 Operations Certification Amendment.

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

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

Removed a sentence in 1.2.15 Monumentation and added guidance in 1.3.1.5 Notes. Updated Attachments 1.1, 1.5, 3.1, 5.1, 5.2, and 15.1.

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

Removed a sentence in 1.2.15 Monumentation and added guidance after Figure 1.1, Encroachment and Utility Interest Example. Updated Attachments 1.1 and 1.3 - 1.5.

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

Updated guidance throughout section and updated Attachments 1.1 - 1.5.

## **Chapter 13: Drainage**

Section 13-1 ..... Drainage Practice

Edited guidance in 13-1-5.3.1 Probable Working Media for Major Drainage Studies.

## **Chapter 17: Railroad Coordination**

Section 17-15 ..... Types of Programs

Added 17-15-1.6 to the Standalone Curb Ramp Program.

Section 17-25 ..... Active Warning Device Projects

Two sentences have been added to 17-25-1.2 General on detectable warning fields.

Section 17-35 ..... Crossing Closure and Consolidation

Attachment 1.1 - This is the Crossing Closure Incentive Payment Project Process. Proposed changes are in points 5 and 6 to hold a public hearing rather than a public information meeting. There also are a couple minor edits to point 17.

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

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

Updated guidance throughout section.

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

Updated guidance in 19-21-2, Use of Standard Specification and Incentives for QMPs.

Section 19-40 ..... Review

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

## **Chapter 21: Hazardous Materials Investigation**

Section 21-35 ..... Contaminated Site Assessment and Remediation

Updated guidance throughout section. Updated Attachments 5.1, 10.1, 12.1, 20.1, 30.2, 35.2, and 35.3. Deleted Attachments 50.1 and 50.2.