



DBE Program Operation Manual

Wisconsin Department of Transportation

TABLE OF CONTENTS

Chapter 1: Introduction

Section 1-1 About the Guide

Section 1-5 Process to Add/Update a Section/Subject

Chapter 2: Regional Contact Information

Section 2-1 Regional Directories

[2-1-1](#) Phone Directory - Region Wide

[2-1-5](#) PDS - Contact Information

[2-1-10](#) TSS - Contact Information

[2-1-15](#) SPO - Contact Information

Chapter 3: Facilities Development Process

Section 3-1 Project Management

[3-1-1](#) Project Management Plan

[3-1-5](#) Project Team

[3-1-10](#) Milestone Approval

[3-1-15](#) Risk Management

[3-1-20](#) Stakeholder List

[3-1-25](#) Project Monitoring

[3-1-30](#) Project Component Cost Estimate Review and Updates

[3-1-35](#) Project Component Schedule Review and Updates

[3-1-40](#) FIIPS Preliminary Quantities (Roadbuilder Quantities) Review and Updates

[3-1-45](#) Production Meetings

[3-1-50](#) Change Management (Program Revision Review / Project Action Review)

Chapter 4: Consultant Services

Section 4-1 Acquiring Consultant Resources

[4-1-1](#) Overview of Consultant Resource Acquisition Process

[4-1-5](#) Solicitation Methods

[4-1-10](#) Consultant Selection

[4-1-15](#) Consultant Contract Negotiations

[4-1-20](#) Amendments

Chapter 5: Planning A Project

Section 5-1 Program Development

[5-1-1](#) Programs

[5-1-5](#) Project Initiation Process

[5-1-10](#) Programming Projects

[5-1-15](#) Financial Integrated Improvement System (FIIPS)

Section 5-5 Project Management Plan Development

[5-5-1](#) Project Management Plan Development

[5-5-5](#) Data Gathering

[5-5-10](#) Project Scope

[5-5-15](#) Project Schedule

[5-5-20](#)Project Budget

Section 5-20 Local Programming

[5-20-1](#)STP Urban, STP Rural & Local Bridge Programs

[5-20-5](#)Transportation Alternative Program (TAP)

[5-20-10](#)Transportation Economic Assistance (TEA)

Chapter 6: Project Agreements

Section 6-1 State Municipal Financial Agreement (SMFA)

[6-1-1](#)When do you need one?

[6-1-5](#)Initial Agreements

[6-1-10](#)Updated Agreements

[6-1-15](#)Approvals

[6-1-20](#)Storage and Distribution

Chapter 7: Design Development

Section 7-5 Public Involvement

[7-5-1](#)Initial Public Outreach Process

[7-5-5](#)Public Involvement Plan

[7-5-10](#)Public Involvement Meeting (PIM)

[7-5-11](#)Public Involvement Meeting (PIM) Video Presentation

[7-5-15](#)Project Websites

[7-5-20](#)Media Contacts

[7-5-25](#)Local Officials Meeting

[7-5-30](#)Local Business Coordination/Meeting

Section 7-10 Design Tools

[7-10-1](#)Civil 3D

[7-10-5](#)Quantities 2 Plans (Q2P)

[7-10-10](#)AASHTOWare Project Estimator

[7-10-15](#)Bid Express

[7-10-20](#)Drainage Software

Section 7-25 Design Elements

[7-25-1](#)Bicycle & Pedestrian Facilities

[7-25-5](#)Curb Ramp Design

[7-25-10](#)Erosion Control Plans and Special Provisions

[7-25-15](#)Drainage

[7-25-20](#)Storm Sewer Design

[7-25-25](#)Staging / Constructability / Coordination with Traffic Control

[7-25-30](#)Outdoor Advertising Reviews and Removals

[7-25-35](#)Salt Sheds

[7-25-40](#)Urban Intersection Sight Distance and On-Street Parking Requirements

[7-25-45](#)Detour Route Improvements/Maintenance Requirements

[7-25-50](#)Traffic Control, Alternate Entrance Ramp Configuration in High Volume Areas

[7-25-55](#)Replacing Existing Land Parcel or Boundary Monuments

Section 7-30 Plans Production

[7-30-1](#)CADDS Libraries

[7-30-5](#)Sheet Masking/Borders

[7-30-10](#)General Notes

[7-30-15](#)Region Construction Details Library

Section 7-35 Project Review Process

[7-35-1](#)Final Scope Certification Review

[7-35-5](#)Design Study Review

[7-35-10](#)Pre-PS&E Review

[7-35-15](#)ePlan Review Process

Section 7-40 PS&E

- [7-40-1](#)PS&E Submittal Process
- [7-40-5](#)Estimate Uploads
- [7-40-10](#)Special Provisions and Specification Modifications Region Library
- [7-40-15](#)Bid Item Guidance
- [7-40-20](#)Estimate Documentation
- [7-40-25](#)Advanceable Projects
- [7-40-30](#)DT25 Recommendation to Governor for Contract and Bond Approval Guidance

Section 7-45 Post PS&E

- [7-45-1](#)Bid Justification Process - State Projects
- [7-45-2](#)Bid Justification Process - Local Projects
- [7-45-5](#)Addenda

Section 7-50 Environmental

- [7-50-1](#)Environmental Overview
- [7-50-5](#)Environmental Document Types
- [7-50-10](#)Coordination Overview
- [7-50-11](#)Tribal Coordination Updated April 1, 2022
- [7-50-13](#)Wisconsin Department of Natural Resources (DNR) Coordination Updated April 1, 2022
- [7-50-14](#)U.S. Fish and Wildlife Service Coordination Update 11/1/2022
- [7-50-15](#)U.S. Army Corps of Engineers Coordination Updated April 1, 2022
- [7-50-16](#)DATCP and NRCS Coordination
- [7-50-20](#)Environmental Resource Analysis
- [7-50-21](#)Section 106 Process
- [7-50-22](#)Wetland Determination/Delineation Process
- [7-50-23](#)Threatened and Endangered Species Impacts
- [7-50-24](#)Hazardous Material (Hazmat) Investigation Request Process
- [7-50-30](#)Environmental Document Review and Approval Process

Section 7-55 Soils and Pavement

- [7-55-1](#)Soils Report
- [7-55-5](#)Pavement Design Report (PDR)

Section 7-80 Traffic

- [7-80-1](#)Traffic Volume Data and Review (Intersection Counts)
- [7-80-5](#)Traffic Forecasting
- [7-80-10](#)Safety Certification Process
- [7-80-15](#)Transportation Management Plan (TMP)
- [7-80-20](#)Incident Management Plan (IMP)
- [7-80-25](#)Intersection Design and Operations
- [7-80-30](#)Traffic Signals
- [7-80-35](#)Intelligent Transportation Systems (ITS)
- [7-80-40](#)Highway Lighting
- [7-80-45](#)Installation of Crosswalk Markings, Flashing Beacons, and Community-Owned Signs
- [7-80-50](#)Electrical Installation Plans

Section 7-85 Utilities

- [7-85-1](#)Utility Coordination Process
- [7-85-5](#)Project Initialization
- [7-85-10](#)Planning and Review Meetings
- [7-85-15](#)1077 Process
- [7-85-20](#)Plat Review by Utility Unit
- [7-85-25](#)1078 Process
- [7-85-30](#)Utility Agreements
- [7-85-35](#)Pre-PS&E and PS&E Submittals
- [7-85-40](#)Permits
- [7-85-45](#)Post PS&E Utility Coordination

Chapter 8: Construction

Section 8-1 Preconstruction Tasks

- [8-1-1](#)Preconstruction Preparation
- [8-1-5](#)Post-Award Notice and Pre-Construction Documents
- [8-1-10](#)Set-Up for Preconstruction Meeting
- [8-1-15](#)Preconstruction Meeting
- [8-1-20](#)Set-Up Field Office
- [8-1-25](#)Notice to Proceed (Start Notice) / Conditional Start Notice

Section 8-10 Contract Change Orders

- [8-10-1](#)Contract Modifications and Contract Modification Justifications
- [8-10-5](#)Electronic Signatures
- [8-10-10](#)Negative Semi-Final Estimates
- [8-10-15](#)Extending Time
- [8-10-20](#)Suspending and Resuming Time
- [8-10-25](#)Carryover Projects
- [8-10-30](#)Liquidated Damages

Section 8-15 Environmental

- [8-15-1](#)Erosion Control Implementation Plan (ECIP) Submittal Review
- [8-15-5](#)Erosion Control Release Reporting
- [8-15-10](#)Erosion Control Inspections and Orders
- [8-15-15](#)Transportation Construction General Permit (TCGP)
- [8-15-20](#)Winter Shutdown

Section 8-25 Force Account Documentation

- [8-25-1](#)Force Account Work
- [8-25-5](#)Equipment Watch (Blue Book) Information

Section 8-30 Inspection

- [8-30-1](#)Inspection Guidance

Section 8-35 Cold Weather Paving

- [8-35-1](#)Cold Weather Hot Mix Asphalt (HMA) Paving Letter

Section 8-45 Materials Documentation

- [8-45-1](#)SW Region Materials Reminders
- [8-45-5](#)Materials-Related Forms & Spreadsheets

Section 8-50 Stakeholder Coordination

- [8-50-1](#)Public Involvement
- [8-50-5](#)Resident and Local Business Contacts
- [8-50-10](#)Mailboxes
- [8-50-15](#)Landscaping Care
- [8-50-20](#)Temporary Business Signing
- [8-50-25](#)Construction Completion Notification

Section 8-55 Construction Progress Meetings

- [8-55-1](#)Weekly Progress Meetings

Section 8-75 Finals

- [8-75-1](#)Release of Retainage
- [8-75-5](#)Contract Items Review Form DT2076
- [8-75-10](#)Late Finals Reason Codes
- [8-75-15](#)As-Builts
- [8-75-20](#)Finals Boxes & Records Storage
- [8-75-30](#)Partial Acceptance
- [8-75-35](#)Curb Ramp Compliance Post Construction Report

Section 8-95 References

[8-95-1](#)Construction Forms, Spreadsheets and Templates

[8-95-5](#)Construction SWIG Review Team