Transportation Management Plan Development Course
Course Outline

8:30-9:30  Introduction to TMP
           FHWA Rules and WisDOT’s Practice
9:45-11:30 TMP Definitions and Components
            Guidelines and Resources
            WZ Impact Analysis
11:30-12:30 Lunch
12:30-14:00 TMP Types
            Documentation and Sample TMPs
            Mitigation Strategies
14:00-16:00 Example TMP
What is a TMP?

Process resulting in a document establishing a set of safety and mobility strategies to manage roadway work zone impacts
Transportation Management Plan

- Required on all projects
- Scope depends on safety and mobility impacts
- Living Document
- Uniform and consistent under WisDOT’s guidance
Transportation Management Plan: Document Content

- Traffic Control Plan
- Public Information and Outreach
- Incident Management
- Transportation Operations
Transportation Management Plan: Types

- Type 1
- Type 2
- Type 3
- Type 4
Your Questions and Expectations
WZ Safety and Mobility Rule Overview

- Establishes requirements and provides guidance for:
  - Addressing WZ safety and mobility impacts
  - Developing strategies to manage those impacts
- Published: September 2004
- Compliance deadline: October 12, 2007
- Applies to all Federal-aid highway projects
Federal Work Zone Safety and Mobility Rule

- Updates & replaces previous Federal Work Zone Safety Rule
- States must update and adopt practices and policies
We can be more effective in promoting WZ safety and mobility if we:

- Better understand, anticipate, and plan for work zone impacts
- Do so early in the program delivery process
- Consider solutions that go beyond the immediate location of the work zone
- Integrate this thinking into the agency/DOT culture
Rule Provisions – In a Nutshell

State/Agency implemented policy for the systematic consideration and management of WZ impacts

Processes and procedures to implement and sustain WZ policy

Project-Level Procedures to Assess and Manage Impacts on Individual Projects
Rule Provisions in a Nutshell

- Develop & Implement a WZ Policy
- Develop & Implement Agency Procedures
  - WZ impacts assessment & management
  - Training
  - Use of safety & operational data
  - Process reviews
- Develop & Implement Project Procedures
  - Identify *significant projects*
  - Develop transportation management plans (TMPs)
Implementation Resources
Implementation Guidance

- Overall Guide - *Implementing the Rule on WZ Safety and Mobility*
- Technical Guides:
  - WZ Public Information and Outreach Strategies
  - Developing and Implementing Transportation Management Plans (TMPs) for WZs
  - WZ Impacts Assessment: An Approach to Assess and Manage WZ Safety and Mobility Impacts of Road Projects
- Frequently Asked Questions (FAQs)
- [http://ops.fhwa.dot.gov/wz/resources/final_rule.htm](http://ops.fhwa.dot.gov/wz/resources/final_rule.htm)
Federal Work Zone Safety and Mobility Rule

• Addressing Work Zone Impacts
  • At Policy Level
  • During Systems Planning
  • During Preliminary Engineering
  • During Design
  • During Construction
Federal Work Zone Safety and Mobility Rule

- WisDOT Work Zone Policy Goals
  - Reduce crashes in work zones
  - Provide conducive environment for workers & traveling public
  - Minimize work zone related delays (15 minutes between city nodes on freeways/x-ways)
  - Provide traveler information to improve safety, mobility & efficiency
  - Work zone training
  - Evaluate and continuously improve work zone safety/mobility performance
Key Points

- Work zones may affect travelers beyond the construction zone and mitigation may be needed network-wide
Key Points

- Analyses and assessments require data
Key Points

- Policy, analysis and mitigation techniques change or improve with experience
Key Points

- Not an entirely new way of doing business
Thank you

Wisconsin Department of Transportation
Work Zone Safety Campaign Video