

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

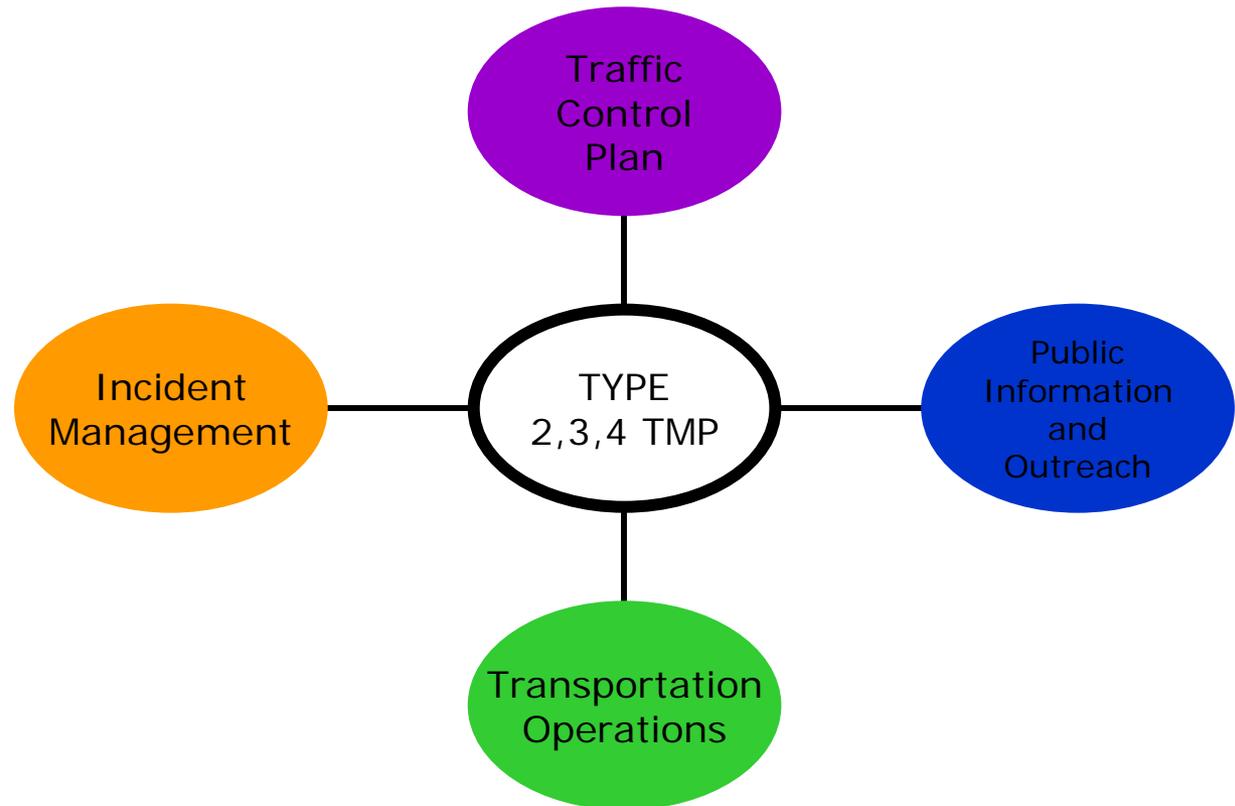
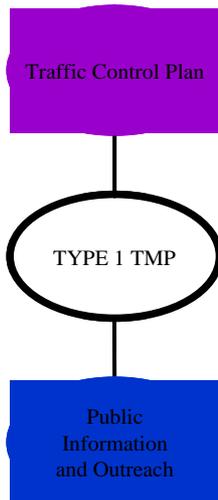
- Required on all projects
- Scope depends on safety and mobility impacts
- Living Document
- Uniform and consistent under WisDOT's guidance

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

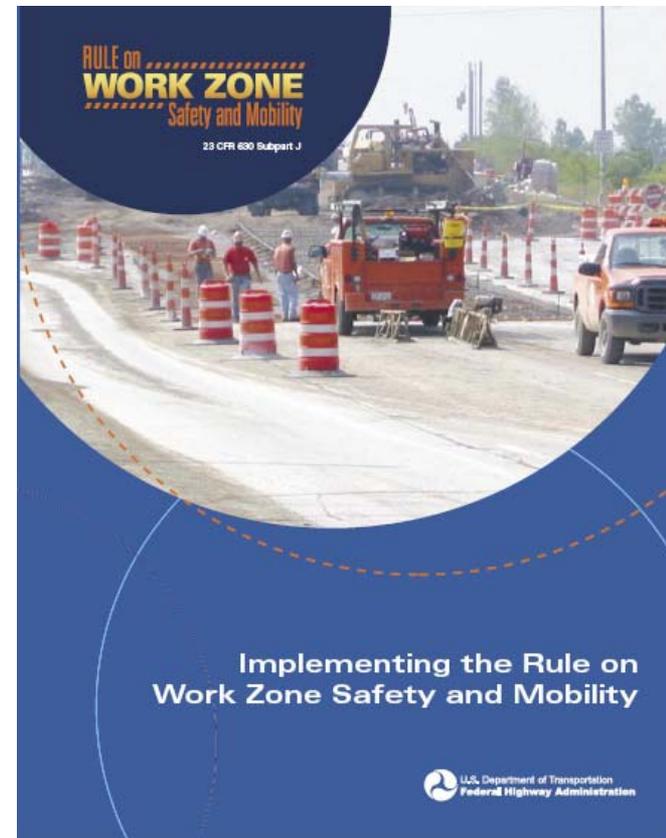


Your Questions and Expectations

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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

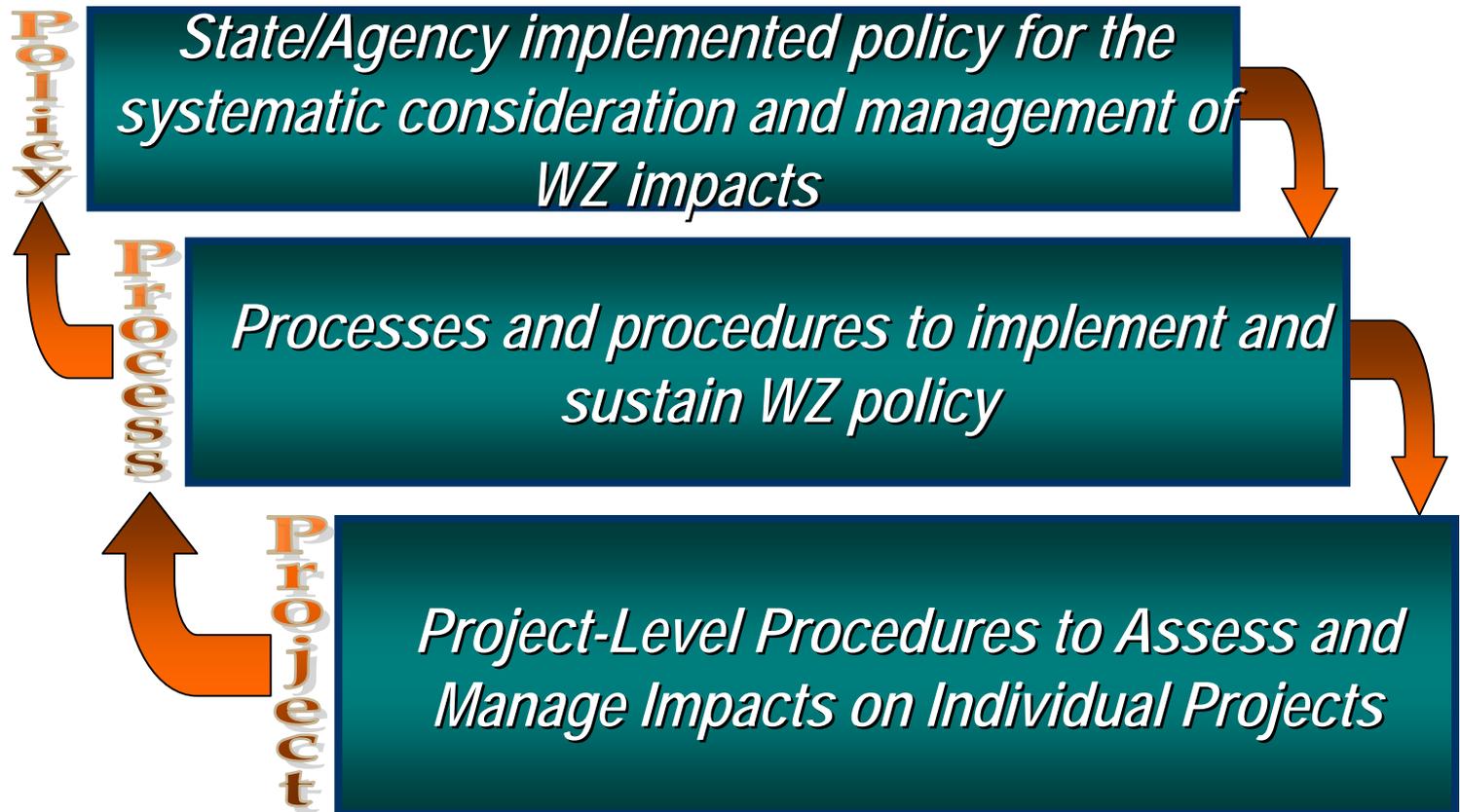
- Updates & replaces previous Federal Work Zone Safety Rule
- States must update and adopt practices and policies

Key Concepts Advocated by the Rule

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



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)

RULE on WORK ZONE Safety and Mobility

Implementation Resources

**RULE on
WORK ZONE
Safety and Mobility**
23 CFR 630 Subpart J

**Implementing the Rule on
Work Zone Safety and Mobility**

U.S. Department of Transportation
Federal Highway Administration

**RULE on
WORK ZONE
Safety and Mobility**
23 CFR 630 Subpart J

**Work Zone Public Information
and Outreach Strategies**

U.S. Department of Transportation
Federal Highway Administration

**RULE on
WORK ZONE
Safety and Mobility**
23 CFR 630 Subpart J

**Developing and Implementing
Transportation Management Plans
for Work Zones**

U.S. Department of Transportation
Federal Highway Administration

**RULE on
WORK ZONE
Safety and Mobility**
23 CFR 630 Subpart J

**Work Zone Impacts Assessment:
An Approach to Assess and Manage Work Zone Safety and
Mobility Impacts of Road Projects**

U.S. Department of Transportation
Federal Highway Administration

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**

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