



# Work Zone Safety and Mobility Rule

**Updates to 23 CFR Section 630, Subpart J**

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FHWA Work Zone Team**





# Agenda

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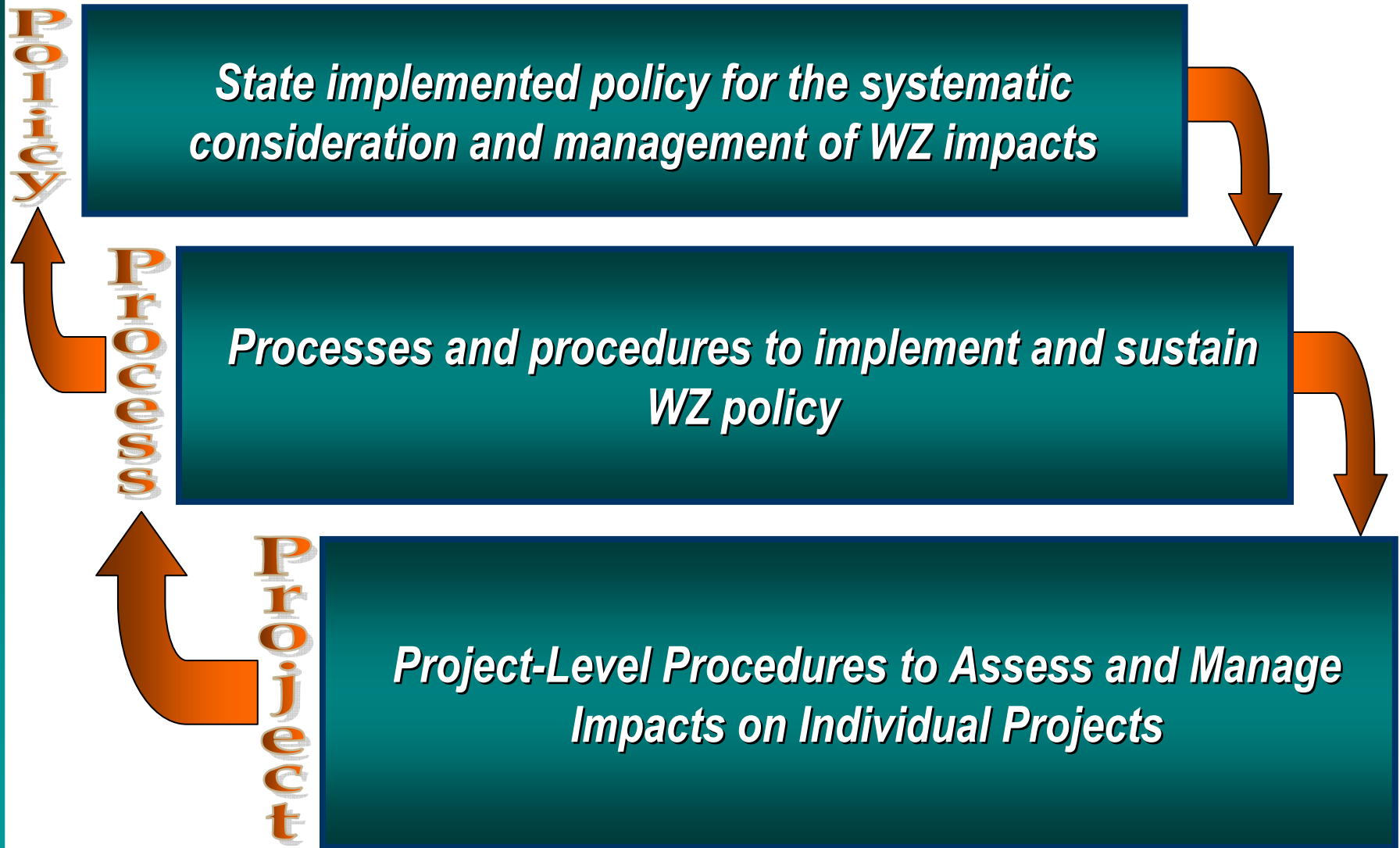
- **Overview of the Updated Rule**
- **Rule Implementation Efforts**

# Overview of the Final Rule

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- Published: September 9, 2004
- Final compliance date: October 12, 2007
- Applicability: Affects all state and local governments that receive Federal-aid funding
- Establishes requirements and provides guidance for:
  - Systematically addressing WZ safety and mobility impacts
  - Developing strategies to help manage these impactson all Federal-aid highway projects

# Provisions – In a Nutshell



# Policy Level Provisions

- **Implement a policy for the systematic consideration and management of WZ impacts**
- **Can be in the form of processes, procedures, and/or guidance**
- **Policy may vary based on different project characteristics and expected work zone impacts**

# State Level Processes and Procedures

- **Use WZ safety and mobility info/data:**
  - To manage impacts on ongoing projects
  - From multiple projects to improve processes and procedures
- **Require training for personnel involved in WZ planning, design, implementation, management, and enforcement**
- **Conduct bi-annual process reviews to assess effectiveness of and improve state WZ procedures**
- **Procedures for systematic WZ impacts assessment and management**

# Impacts Assessment

- **Encourages agencies to develop and implement procedures for WZ impacts assessment and management**
- **Does not prescribe a specific approach**
- **Assessing WZ impacts intended to help transportation professionals:**
  - Understand WZ safety and mobility impacts of road projects
  - Understand WZ safety and mobility implications of alternative project options and design strategies
  - Identify transportation management strategies that help manage WZ impacts of a project

# Project-Level Provisions

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- Identify *significant projects* early in the project development process.
- Develop and implement transportation management plans (TMPs)



# Significant Projects

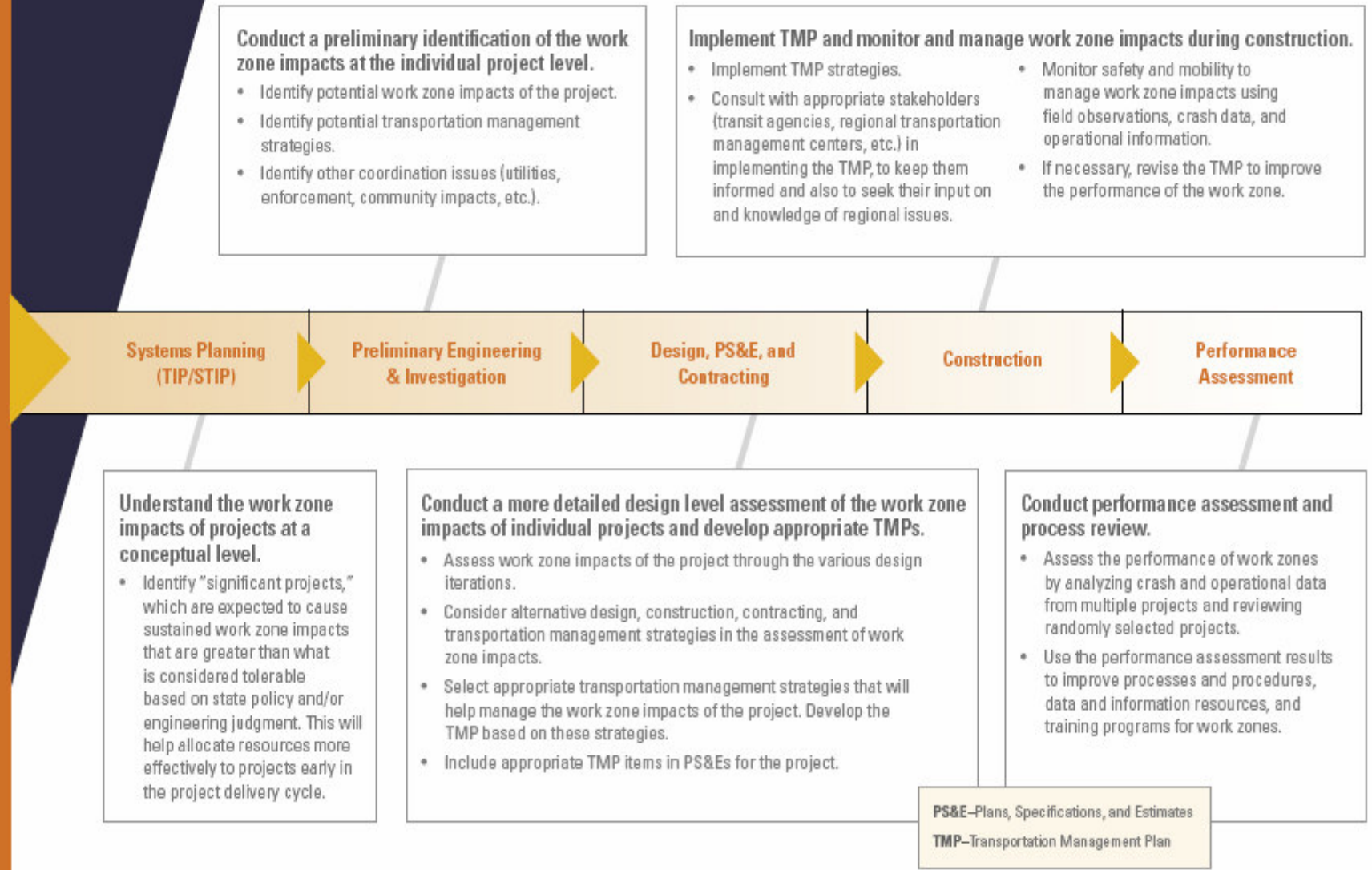
- **Projects anticipated to cause sustained WZ impacts greater than what is considered tolerable based on state policy and/or engineering judgment**
- **Can be from an individual project or from the combined effects of other projects in the same area**
- **Automatically includes Interstate system projects within a Transportation Management Area (TMA) that:**
  - Occupy a location for more than 3 days
  - Have either intermittent or continuous lane closures
  - State may request an exception for a project meeting these criteria
- **Identify as early as possible**

# TMPs

- **Consists of strategies to manage the WZ impacts of a project**
- **Content will vary based on State's WZ policy and anticipated WZ impacts of a project**
- **Must contain a temporary traffic control plan for all projects**
- **Transportation operations and public information components:**
  - Required for significant projects
  - Encouraged to consider for other projects

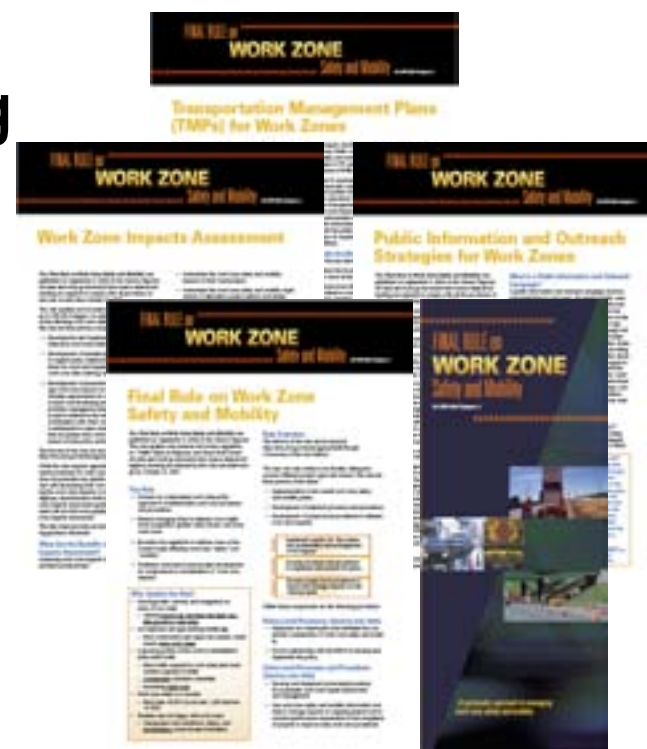


## Applying the Rule to the Project Delivery Process



# Final Rule Implementation

- **Guidance Documents under development**
  - Overall implementation guidance document
  - 3 Specific/focused guidance documents
- **Plan to complete content of guidance documents by AASHTO Annual Meeting Sept 2005**
- **Plan to publish guidance in late 2005**
  - Hard copy and electronic formats
- **Brochure, Fact Sheets**
- **Working with FHWA Division Offices**



# Implementation Guidance

- **Overall Implementation Guidance Document**
- **Specific/Technical Guidance Documents**
  - Work Zone Impacts Assessment
  - Transportation Management Plans (TMPs)
  - Public Information and Outreach Strategies
- **NHI Course - Advanced WZ Management and Design**
- **Related Guidance and Tools**
  - Roadside safety audit guidance
  - Training for Law enforcement in work zones
  - QuickZone
  - Case studies on WZ ITS and use of full road closures

# Guidance Document Development

- **Being developed in partnership by a team of FHWA HQ and Division Office staff**
- **Receiving input from AASHTO/State DOTs**
  - Work Zone Working Group
  - Subcommittees during annual meetings
  - State DOTs

# AASHTO Work Zone Working Group

- **AASHTO reconvened rule working group, with some additional members, to provide input to FHWA**
- **AASHTO Working Group has representatives from:**
  - SCOH Subcommittees:
    - Construction
    - Design
    - Maintenance
    - Traffic Engineering
    - Systems Operations and Management
  - Administrative Subcommittee on Public Affairs
  - Standing Committee on Planning
- **Chaired by Del McOmie, WY DOT**



# Guidance Document Development

- **AASHTO working group is providing input on the sections of the overall Implementation Guide**
  - Conference call held in April to discuss Guide outline
  - Guide sections under review in June and July
  - Conference calls to discuss Guide sections
- **FHWA will keep the comments in mind in developing the 3 technical guidance documents**
- **SCOTE WZ Technical Team providing feedback on TMP strategies matrix**
- **Several States have agreed to provide feedback on Impacts Assessment Guide**

# For More Information...

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- FHWA Final Rule Website

[http://www.ops.fhwa.dot.gov/wz/resources/final\\_rule.htm](http://www.ops.fhwa.dot.gov/wz/resources/final_rule.htm)

- FHWA Work Zone Mobility and Safety Web Site

<http://www.fhwa.dot.gov/workzones>

- FHWA Office of Safety Web Site

<http://safety.fhwa.dot.gov>