



Overview of the Work Zone Safety and Mobility Rule

Module 1

Work Zone Safety & Mobility Rule

23 CFR 630 – Preconstruction Procedures

- **Subpart A** – Project Authorization & Agreements
- **Subpart B** – Plans, Specifications, and Estimates
- **Subpart G** – Advance Construction
- **Subpart J** – Work Zone Safety and Mobility
- **Subpart K** – Temporary Traffic Control Devices

Work Zone Safety & Mobility Rule

23 CFR 630 – Preconstruction Procedures

- **Subpart A** – Project Authorization & Agreements
- **Subpart B** – Plans, Specifications, and Estimates
- **Subpart G** – Advance Construction
- **Subpart J** – Work Zone Safety and Mobility
- **Subpart K** – Temporary Traffic Control Devices

Overview of Work Zone Rule



Work Zone Safety & Mobility Rule

23 CFR 630 Subpart J

■ Policy

■ Process

- assessment
- data
- training
- process review

■ Project

- TMP
- PS&E
- Pay Items
- Responsible Persons



Work Zone Safety & Mobility Rule

23 CFR 630 Subpart J

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Work Zone Safety & Mobility Rule

630.1006 Work zone safety & mobility policy

■ Each State **shall**

- implement a **policy** for the systematic consideration and management of work zone impacts on all Federal-aid highway projects.
- address work zone impacts throughout the various stages of the project development and implementation process

■ The States **should**

- institute this **policy** using a multi-disciplinary team and in partnership with the FHWA

Work Zone Safety & Mobility Rule

630.1006 Work zone safety & mobility policy

■ The State's **policy** may

- take the form of processes, procedures and/or guidance
- vary based on the characteristics and expected work zone impacts of individual projects or classes of projects.

■ The States **are encouraged**

- to implement their **policy** for non-Federal-aid projects as well.

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Work Zone Safety & Mobility Rule

630.1008 State-level *processes* and *procedures*

- Work zone assessment & management procedures
 - The States **should** develop and implement systematic procedures to
 - assess work zone impacts in project development
 - manage safety and mobility during project implementation
 - The scope of these procedures **shall** be based on the project characteristics

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Work Zone Safety & Mobility Rule

630.1008 State-level *processes and procedures*

■ Work zone data

□ States **shall**

- use field observations, available work zone crash data, and operational information to manage work zone impacts for specific projects during implementation
- continually pursue improvement of work zone safety and mobility by analyzing work zone crash and operational data from multiple projects to improve State processes and procedures.

□ States **should** maintain elements of the data and information resources that are necessary to support these activities.

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Work Zone Safety & Mobility Rule

630.1008 State-level *processes and procedures*

■ Training

□ States **shall**

- require that personnel involved in the development, design, implementation, operation, inspection, and enforcement of work zone related transportation management and traffic control be trained, appropriate to the job decisions each individual is required to make
- Require periodic training updates that reflect changing industry practices and State processes and procedures

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Work Zone Safety & Mobility Rule

630.1008 State-level *processes and procedures*

■ Process Review

- the States **shall** perform a process review at least every two years
- appropriate personnel who represent the project development stages and the different offices within the State and the FHWA **should** participate in this review
- the review **may** include evaluation of data at the State-level and/or a random review of projects

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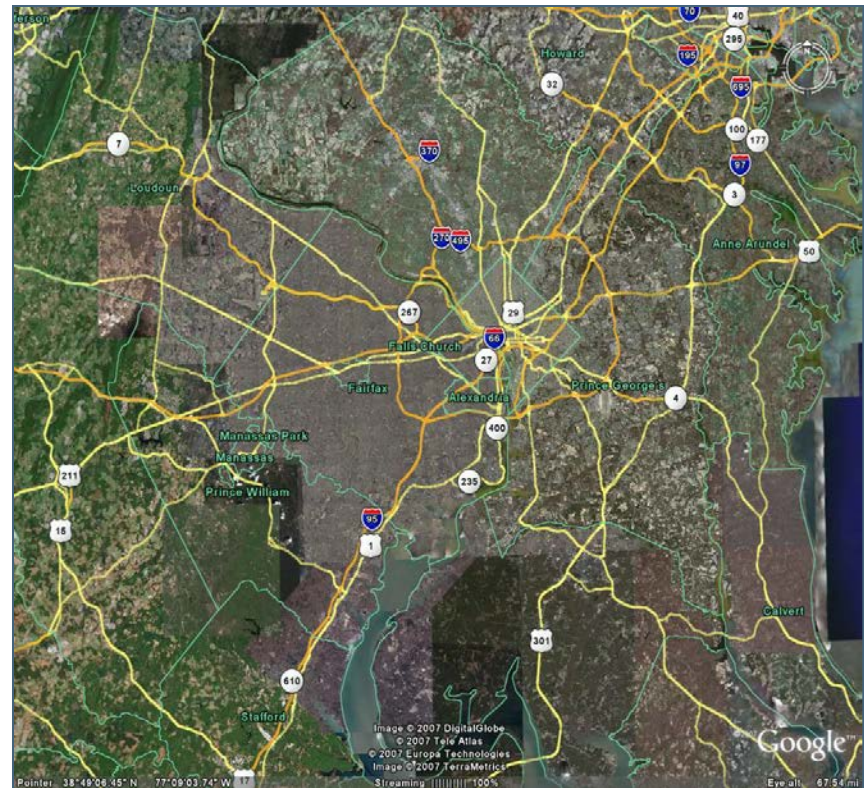
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Work Zone Safety & Mobility Rule

630.1012 Project-level procedures

■ Transportation Management Plans

- TMPs must be developed for all Federal-aid projects
- For *significant* projects, the TMP consists of:
 - Temporary Traffic Control plan (TTC)
 - Transportation Operations plan (TO)
 - Public Information plan (TI)
- For *non-significant* projects, the TMP consists of:
 - Temporary Traffic Control plan (TTC)

Work Zone Safety & Mobility Rule

630.1010 Significant projects

■ State determination

- the State **shall** identify upcoming projects that are expected to be significant.
- this identification of significant projects **should** be done as early as possible in the project delivery and development process
- consideration **should** be given to
 - the State's work zone policy provisions
 - the project's characteristics
 - the magnitude and extent of work zone impacts

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Work Zone Safety & Mobility Rule

630.1012 Project-level procedures

■ Plans, Specifications & Estimates

□ PS&Es **shall** include either:

■ a TMP

■ provisions for contractors to develop a TMP at the most appropriate project phase as applicable to the State's chosen contracting methodology for the project

- used for design-build & proposal-based procurements

- for example, if contractor is developing 30-60-90-Final plans, TMP deliverables shall also be included

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630.1012 Project-level procedures

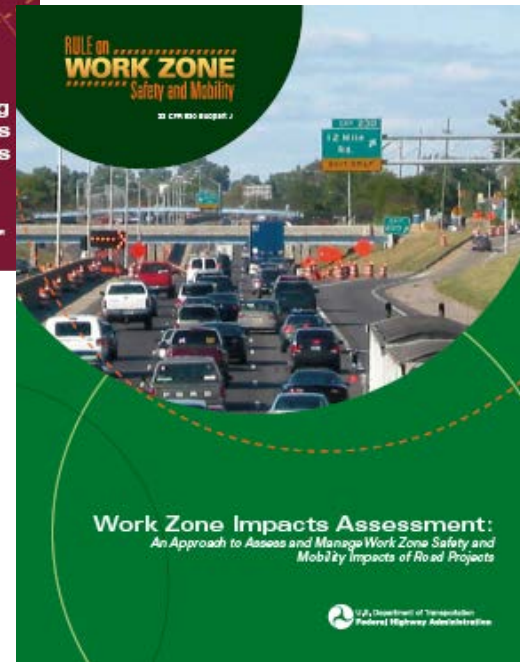
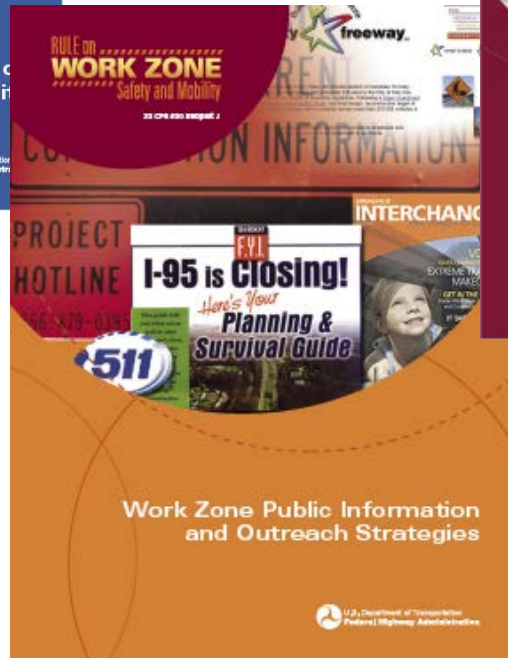
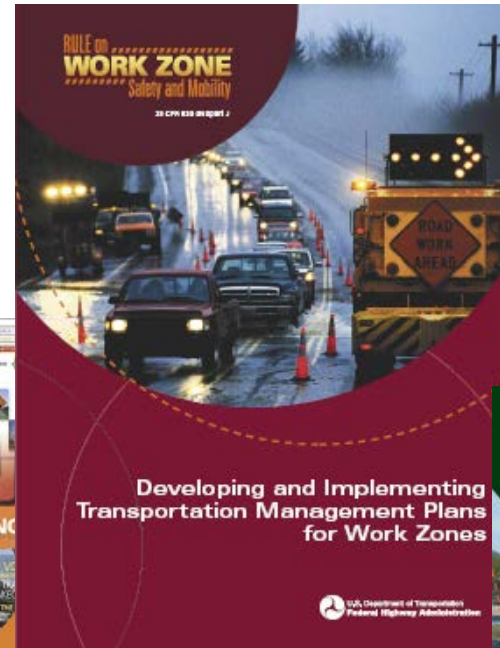
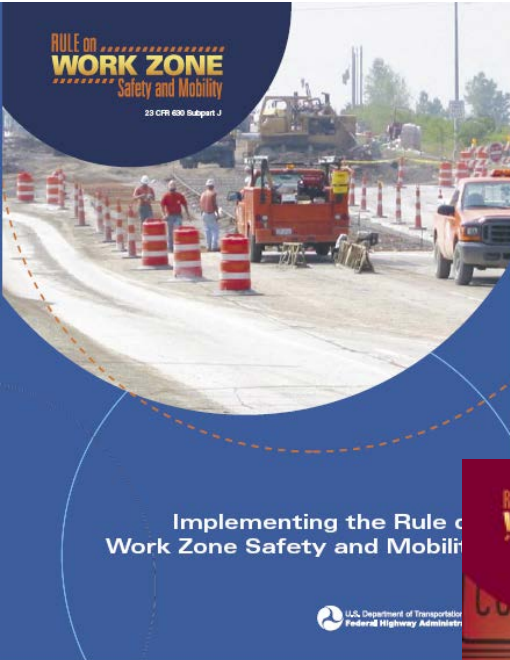
■ Pay Items

- PS&E **shall** include appropriate pay item provisions for implementing the TMP, either through method or performance based specifications

■ Responsible persons

- The State and the contractor **shall** each designate a trained person

Implementation Resources



Overview of Rule

Implementation Guides

- Implementing the Rule on WZ Safety and Mobility
- 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

Available at

http://www.ops.fhwa.dot.gov/wz/resources/final_rule.htm



For more information

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