



MAP-21 Rulemaking Update

Joint Meeting of the TPB Freight and
Transportation Safety Subcommittees
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Rulemaking Schedule

	Planning Rules	Proposed Rulemaking	Final Rulemaking
Planning	<ul style="list-style-type: none"> • Statewide and Metropolitan Planning Rule 	June 2014	<i>September 2015</i>
Highway Safety	<ul style="list-style-type: none"> • Safety Performance Measure Rule • Highway Safety Improvement Program (HSIP) • Highway Safety Program Grants Rule 	March 2014	<i>September 2015</i> (Interim Final Rule for Grants issued January 2013).
Highway Conditions	<ul style="list-style-type: none"> • Pavement and Bridges Performance Measurement • Asset Management Plan 	January/February 2015	?
Congestion / System performance	<ul style="list-style-type: none"> • System Performance Measures Rule (Congestion, Air Quality, and Freight) 	<i>July 2015</i>	?
Transit	<ul style="list-style-type: none"> • Transit Asset Management • National Transit Safety Program Rule • Transit Agency Safety Plan Rule 	<i>August 2015</i> (Advanced NPRM published October 2013.)	?

Purposes of Proposed Safety Rule

NPRM Purposes	Applies to States?	Applies to MPOs?
Proposes measures for safety	☑	☑
Proposes method for States and MPOs to report targets and progress	☑	☑
Proposes FHWA method to evaluate State target achievement	☑	
Proposes requirements if targets are not achieved	☑	
Establishes new Code of Federal Regulations 23 CFR 490	☑	☑

Safety Performance Measures and Data Sources

Performance Measure	Description	Data Source
Number of Fatalities <i>(5 year rolling average)</i>	Total number of fatalities during a calendar year	FARS ¹
Rate of Fatalities per 100 million VMT <i>(5 year rolling average)</i>	Ratio of total fatalities to VMT	FARS and HPMS ²
Number of Serious Injuries <i>(5 year rolling average)</i>	Total number of serious injuries during a calendar year	State reported serious injury data ³
Rate of Serious Injuries per 100 million VMT <i>(5 year rolling average)</i>	Ratio of total serious injuries to VMT	State reported serious injury data ³ and HPMS

¹ FARS: Fatality Analysis Reporting System

² HPMS: Highway Performance Monitoring System

³ for the first 18 months – after that States must adopt the Model Minimum Uniform Crash Criteria (MMUCC) definition of serious injury

Safety Performance Measured in Aggregate for all Public Roads

FHWA proposes that safety for all users of public roads will be improved by focusing the safety measures on all fatalities and serious injuries.

- MPO targets established for the metropolitan planning area shall represent the anticipated performance outcome for all public roadways within the metropolitan planning boundary regardless of ownership or functional class.



MPO Target Setting

MPOs establish targets by either:

1. Agreeing to plan and program safety projects so that they contribute toward the accomplishment of 1 year safety targets established by the State DOT, or
2. Committing to a quantifiable 1 year safety target specific to the roadways within the metropolitan planning area.



MPO Requirements for Reporting of Targets

- Targets established by the MPO would be reported to their State DOTs on an annual basis
 - In a manner that is agreed upon by both parties and documented in the Metropolitan Planning Agreement.
 - After the MPOs establish the targets, the State DOT must be able to provide those targets to FHWA, upon request.
- MPOs to report baseline safety performance and progress toward the achievement of their targets in a System Performance Report in the Metropolitan Transportation Plan.
- MPOs to include a discussion, to the maximum extent practical, in their Transportation Improvement Program (TIP) as to how the program will achieve the performance targets they have established.

MAP-21 - Next Steps in Regional Coordination

- Initial coordination discussions with State DOTs and Public Transportation Providers (other agencies to follow):
 - Each agency asked to identify:
 - ❖ Overall coordinating representative.
 - ❖ Subject matter expert representative for each category/measure (e.g., highway safety).
 - Share information on known and proposed performance provisions and regulatory requirements for each category/measure.
 - Coordinate on common elements across categories/measures (e.g., data for MPO planning area).
- Subsequent combined workshop to discuss MAP-21 performance provisions, with FHWA/FTA and consultants.

Questions?

