

UPDATE ON THE DEVELOPMENT OF MAP-21 PERFORMANCE MEASURES

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Presentation Items

- Performance Provisions Rulemaking Schedule
 - The “Fixing America’s Surface Transportation” (FAST) Act retains the MAP-21 performance-based planning requirements with no changes
- Performance Provisions and Regional Coordination
- Transit Safety Rulemaking
 - Transit Safety Performance Measures
 - Transit Agency Targets and Metropolitan Planning
- Federal Grant Opportunities
- Proposed FTA Circulars



Rulemaking Schedule

	Planning Rules <i>USDOT Significant Rulemaking Report, as of February 12, 2016</i>	Proposed Rulemaking	Final Rulemaking
Planning	<ul style="list-style-type: none"> Statewide and Metropolitan Planning Rule 	June 2014	July 2016
Highway Safety	<ul style="list-style-type: none"> Safety Performance Measure Rule Highway Safety Improvement Program (HSIP) 	March 2014	<i>February 19, 2016</i> <i>(Safety Perf Rule)</i> <i>February 29, 2016</i> <i>(HSIP)</i>
Highway Conditions	<ul style="list-style-type: none"> Pavement and Bridges Performance Measurement Asset Management Plan 	January/February 2015	August 2016
Congestion / System performance	<ul style="list-style-type: none"> System Performance Measures Rule (Congestion, Air Quality, and Freight) 	March 14, 2016	?
Transit	<ul style="list-style-type: none"> Transit Asset Management National Public Transportation Safety Plan Public Transportation Agency Safety Plan 	September 2015 (Transit Asset) February 5, 2016 (Transit Safety)	?



Regional Coordination

- TPB staff are continuing to refine data for the performance measures for the TPB metropolitan planning area in:
 - Highway Safety: Number and Rate of Fatalities and of Serious Injuries
 - Highway Condition: Percentage of Pavement and of Bridges in Good condition and in Poor condition
- Preliminary analysis shared with State DOTs and Technical Committee in December
- Next step is to discuss forecasting and target setting methodology.
 - Technical consistency desired across different methodologies.



Transit Safety Rulemaking

- National Public Transportation Safety Plan (Proposed 2/5/16)
 - Guide the national effort in managing the safety risks of public transportation systems.
 - Institute agency practice of the Safety Management System (SMS).
 - Establishes the safety performance criteria of fatalities, injuries, safety events, and system reliability for all modes of public transportation.
- Public Transportation Agency Safety Plan (Proposed 2/5/16)
 - Require adoption of the SMS process for safety.
 - Set safety performance targets.
 - Coordinate targets with MPOs to aid in the planning process
 - Develop safety plan for approval by the Board of Directors (or equivalent) and perform an annual review & update of the plan.
 - States may draft plans for small and 5310 providers.



Other Transit Safety Rulemaking

- Public Transportation Safety Program (Proposed 8/14/15)
 - Adopt Safety Management Systems (SMS) as the basis for FTA's safety program
 - Establish authority and enforcement for US DOT and FTA
- Public Transportation Safety Certification Training Program (Interim provisions published 2/27/15)
 - Training for employees and contractors.
- State Safety Oversight (SSO) Program (Proposed 2/27/15)
 - Strengthen existing safety programs for rail transit systems.
 - Include an emergency preparedness and response plan.



Transit Safety Performance Measures (1)

FATALITIES (total number of reportable fatalities and rate per total unlinked passenger trips by mode)

INJURIES (total number of reportable injuries and rate per total unlinked passenger trips by mode)

For 1) customer, 2) employee, and 3) public

- Paratransit – measured relative to total unlinked passenger trips
- Bus – measured relative to total unlinked passenger trips
- Rail – measured relative to total unlinked passenger trips
- Other modes – measured relative to total unlinked passenger trips



Transit Safety Performance Measures (2)

SAFETY EVENTS (total number of reportable events and rate per total vehicle miles, by mode)

- Derailments
- Collisions
- Fires
- Evacuations for life safety

SYSTEM RELIABILITY (mean distance between failures by mode)

1. Major Mechanical System Failures: Prevent a vehicle from completing or starting a scheduled revenue trip.
2. Other Mechanical System Failures: Prevent a vehicle from completing or starting a scheduled revenue trip even though the vehicle is physically able to continue in revenue service without creating a safety concern.



Coordination of Transit Agency Targets with Metropolitan Planning

- MPOs shall establish performance targets for transit for state of good repair and safety in coordination with targets of transit providers.
 - Transit Assets – Targets set 90 days after final rule
 - Transit Safety – Targets set 1 year after final rule
- Metropolitan Transportation Plan shall include:
 - (1) a description of the performance measures and targets; and
 - (2) a report evaluating the condition of the transit system(s) with respect to the MPO performance measures and targets, including progress achieved.
- Transportation improvement programs (TIPs) must include a discussion of the anticipated effects of the TIP toward achieving the performance targets by linking investment priorities to those performance targets.



Federal Grant Opportunities

TIGER Discretionary Grant Program - \$600M

- Discretionary funding for innovative projects, including multimodal and multijurisdictional projects which are difficult to fund through traditional Federal programs.
- Notice of Funding Opportunity (NOFO) published February 26.
- Applications due: April 29

FASTLANE Nationally Significant Freight and Highway Projects - \$800M

- Discretionary funding for projects that address critical freight issues for highways and bridges and for freight infrastructure.
- Notice of Funding Opportunity (NOFO) published March 2.
- Applications due: April 14



Draft FTA Circulars: Award Management, Equal Opportunity

Proposed Circular FTA C 5010.1E for “Award Management Requirements”

- Update FTA grant management to include 2 CFR 200 rules (aka the Super Circular) as well as provisions in the FAST Act.
- Covers administration and management activities for all FTA programs: Planning, Urbanized Area, Capital Investments, Enhanced Mobility, SSO, etc.

Proposed Circular FTA C 4704.1 for Equal Employment Opportunity (EEO) Program

- Clarify what recipients must do to comply with Titles VI and VII of the Civil Rights Act, Nondiscrimination Act, Federal Transit law, and other Federal civil rights statutes.
- Covers EEO Monitoring and Reporting, Management Oversight, Functional Independence, etc.



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