Implementing Transportation Performance Management


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Federal Highway Administration
**MAP-21 Performance Management Overview**

- How is performance incorporated into MAP-21?
- How will USDOT implement the performance elements of the law?
- How did FHWA develop the proposed regulations?
- How do the first set of rulemakings implement MAP-21 performance requirements?
How is performance incorporated into MAP-21?
MAP-21 Background-Performance Elements

- National Goals
- Measures
- Targets
- Plans
- Reports
- Accountability and Transparency

www.fhwa.dot/map21
**USDOT Performance Measure Areas**

- **National Highway Traffic Safety Administration - Highway Safety Grant Programs**
  - Fatalities
  - Serious Injuries

- **Federal Highway Administration - Federal-aid Highway Programs**
  - Pavement Condition
  - Bridge Condition
  - System Performance
  - Traffic Congestion
  - On-road Mobile Source Emissions
  - Freight Movement on the Interstate
  - HSIP
  - NHPP
  - CMAQ

- **Federal Transit Administration - Public Transportation Programs**
  - State of Good Repair
  - Safety Criteria
How will USDOT implement the performance elements of the law?
11 Inter-related Rulemakings

- **Highway Safety Grant Programs**
  - NHTSA
  - 1 Rule

- **Federal-aid Highway Programs**
  - FHWA
  - 6 Rules

- **Public Transportation Programs**
  - FTA
  - 4 Rules
US DOT Issues Proposed Rules in Three Stages

1. Safety Proposals
   Statewide and Metro Planning

2. Infrastructure Condition
   Asset Management

3. System Performance+
   Public Transportation Proposals
Coordinated Effective Dates for FHWA Measures

Stakeholder Outreach
2013

Rules Effective
2015

2014
Rules Proposed

2016
Targets Established
**FHWA Proposal Comment Periods - 2014**

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<thead>
<tr>
<th>Mar</th>
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<td>HSIP</td>
<td>Safety PM</td>
<td>Planning</td>
<td>Stage 1</td>
<td>Asset Management</td>
<td>Infrastructure Condition PM</td>
<td>System Performance+ PM</td>
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How did FHWA develop the proposed regulations?
Stakeholder Engagement (PM NPRMs)

- Listening Sessions
- Informational Webinars
- Subject Matter Meetings
- Online Dialogues
- Direct Contact to USDOT

Performance Management Overview
**Implementation Principles**

- Provide for a national focus
- Phase in requirements
- Consider risk and constraints
- Understand that priorities differ
- Minimize the number of measures
- Increase accountability/transparency
Performance Measure Analysis and How Measures Were Determined

- **Is it Appropriate?**
  - Will the measure support national programs?

- **Are We Ready?**
  - Can data be in place to support the desired measure?

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6 Factors
How does the Infrastructure PM NPRM relate to other performance management provisions?
Stakeholder Outreach

- Transportation Performance Management Web Site
  - [www.fhwa.dot.gov/tpm](http://www.fhwa.dot.gov/tpm)
  - Federal Register Links
  - Overview slides
  - Briefing Sheet
- Email and Social Media Alerts
- Webcasts
- Informational session at relevant national conferences, upon request
Three Infrastructure-Related Rulemakings

- §134 & §135: Statewide & Nonmetropolitan & Metro Planning (Planning)
- §490: Infrastructure Condition Performance Measures (Infrastructure Condition PM)
- §515: Asset Management Plan (AMP)
MAP-21 Performance Elements

- National Goals
- National Measures
- State/MPO Targets
- State/MPO Plans
- State/MPO Reporting
- State/MPO Accountability

PLANNING

INFRASTRUCTURE CONDITION PM

AMP
## Stage 2 – NPRM and TPM Relationship

<table>
<thead>
<tr>
<th>TPM Element</th>
<th>Planning</th>
<th>Infrastructure Condition PM</th>
<th>AMP</th>
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TPM Related Initiatives

- TPM Implementation Activities
- Performance-based Planning Workshops/Guides
- Asset Management Plan Pilots
- Travel Time Dataset
- Measuring Freight Performance
- Improving Transportation Operations
Transportation Performance Management

www.fhwa.dot.gov/tpm

Performance Management Overview
Submit comments to:

www.regulations.gov

Safety PM Docket Number:
FHWA-2013-0020
http://www.regulations.gov/#!docketDetail;D=FHWA-2013-0020

HSIP Docket Number:
FHWA-2013-0019
http://www.regulations.gov/#!docketDetail;D=FHWA-2013-0019

Planning Docket Number:
FHWA-2013-0037
http://www.regulations.gov/#!docketDetail;D=FHWA-2013-0037