MAP-21
Moving Ahead for Progress in the 21st Century

An Update on Implementation of MAP-21 Performance Elements

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Federal Highway Administration
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Performance Management Process

- MAP-21: Identifies national goal areas
- USDOT: establish measures, with input, within 18 months
- MAP-21 thresholds
  - Pavement condition on Interstate
  - Bridge condition on NHS
- States and MPOs:
  - State targets within 12 months of USDOT establishment of measures
  - MPO targets within 6 months of State establishment of targets
  - Incorporate measures and targets into planning process
- States report on progress toward targets
  - Report within 4 years of enactment; biennially thereafter
  - Insufficient progress toward NHPP/HSIP targets
    - triggers corrective actions (not sanctions)
Performance Measure Areas

- National Highway Performance Program
  - NHS Bridge Condition
  - Interstate and NHS Pavement Condition
  - Interstate and NHS Performance

- Highway Safety Improvement Program
  - Fatalities on all Public Roads (total number and rate)
  - Serious Injuries on all Public Roads (total number and rate)

- Congestion Mitigation & Air Quality Improvement
  - Traffic Congestion
  - On-Road Mobile Source Emissions

- Freight Policy
  - Freight Movement on the Interstate
Performance Measure Rule

- Establishment of National Measures
  - Measure Definition
  - Data Elements
- Setting Minimum Condition for Interstate Pavements
- Outlining Target Setting Requirements
- Defining Target Achievement
- Outlining Performance Reporting Requirements
Associated Performance Management Requirements

- Planning Regulations
  - Performance-Based Approach
  - System Performance Report
  - Target Achievement Discussion
  - Transition Period
- Asset Management Plan Process
  - Asset Management Plan under the NHPP
- Highway Safety Improvement Program
  - SHSP update and performance reporting
- CMAQ Program
  - Requirements for MPOs to develop a Performance Plan
Rulemaking Process/Timeline

- Required to promulgate rulemaking within 18 months of October 1, 2012.
- Rulemaking activities currently underway and include:
  - Consultation with stakeholders
  - Drafting of the Notice of Proposed Rulemaking (NPRM)
  - Completion of an Economic Assessment that looks at the impact of the proposed rule on States, MPOs and other stakeholders.
  - Coordination with other rulemakings, i.e. Planning, Asset Management Plan, FTA
- 90 day minimum comment period required after NPRM is published.
- Publication of final rule in Federal Register and an effective date.
Stakeholder Outreach

- Methods of Outreach
  - Webinars
  - National Online Dialogues
  - Virtual Town Hall Meetings
  - Subject Matter Meetings
  - Direct Contact to FHWA: PerformanceMeasuresRulemaking@dot.gov

- Focused Areas for Outreach
  - Performance Measures
  - Target Setting Listening Session
  - Reporting and Assessment
Online Dialogue Summary

- Visited 8,165 times
- 228 ideas, 293 comments, 3,695 votes
- 8 Campaigns
## GROUP MEASURES BASED ON READINESS

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>MEASURE CATEGORY</th>
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<tbody>
<tr>
<td>STATUS I</td>
<td>• Serious Injuries per VMT</td>
</tr>
<tr>
<td></td>
<td>• Fatalities per VMT</td>
</tr>
<tr>
<td></td>
<td>• Number of Serious Injuries</td>
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<tr>
<td></td>
<td>• Number of Fatalities</td>
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<tr>
<td>STATUS II</td>
<td>• Pavement Condition on the Interstates</td>
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<td></td>
<td>• Pavement Condition on the Non-Interstate NHS</td>
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<td></td>
<td>• Bridge Condition on NHS</td>
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<tr>
<td>STATUS III</td>
<td>• Traffic Congestion</td>
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<td></td>
<td>• On-road mobile source emissions</td>
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<td></td>
<td>• Freight Movement</td>
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<td></td>
<td>• Performance of Interstate System</td>
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<td>• Performance of Non-Interstate NHS</td>
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**STAGED RULE SCHEDULE**

<table>
<thead>
<tr>
<th>Measures / Fiscal Year</th>
<th>Safety Measures</th>
<th>Pavement &amp; Bridge Measures</th>
<th>CMAQ, Performance, and Freight Measures</th>
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</thead>
<tbody>
<tr>
<td><strong>FY / QUARTER</strong></td>
<td><strong>Status I</strong></td>
<td><strong>Status II</strong></td>
<td><strong>Status III</strong></td>
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<tr>
<td>FY13 (Year 1 of MAP-21)</td>
<td>Q1: Consultation/NPRM</td>
<td>Q2: Consultation/NPRM</td>
<td>Q3: Consultation/NPRM</td>
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<tr>
<td></td>
<td>Q3: Final Rule</td>
<td>Q4: Final Rule</td>
<td>Single Effective Date: Spring 2015</td>
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<td>FY14 (Year 2 of MAP-21)</td>
<td>Q1: Comments</td>
<td>Q2: Comments</td>
<td>Q3: Comments</td>
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<td>Q4: Final Rule</td>
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<tr>
<td>FY15</td>
<td>Q1</td>
<td>Q2</td>
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More Information

- MAP-21 website (www.fhwa.dot.gov/map21)
  - Bill summary and funding tables
  - Fact sheets and Q&As
  - Presentations
  - Points of contact
  - Recordings of webinars (http://www.fhwa.dot.gov/map21/webinars.cfm)

- FHWA Performance Management Website (under development)
- Training and Support (under development)