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

An Update on Implementation of MAP-21 Performance Elements

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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

![Bar chart showing various categories of performance with Highway System Performance at 54%]

- Transit Safety
- Transit State-of-Good Repair
- On-Road Mobile Source Emissions
- Freight
- Safety
- Highway Infrastructure Condition
- Traffic Congestion
- Highway System Performance
## GROUP MEASURES BASED ON READINESS

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>MEASURE CATEGORY</th>
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</thead>
</table>
| **STATUS I** | • Serious Injuries per VMT  
• Fatalities per VMT  
• Number of Serious Injuries  
• Number of Fatalities |
| **STATUS II** | • Pavement Condition on the Interstates  
• Pavement Condition on the Non-Interstate NHS  
• Bridge Condition on NHS |
| **STATUS III** | • Traffic Congestion  
• On-road mobile source emissions  
• Freight Movement  
• Performance of Interstate System  
• Performance of Non-Interstate NHS |
# 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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<tbody>
<tr>
<td><strong>FY / QUARTER</strong></td>
<td><strong>Status I</strong></td>
<td><strong>Status II</strong></td>
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Single Effective Date: Spring 2015
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)