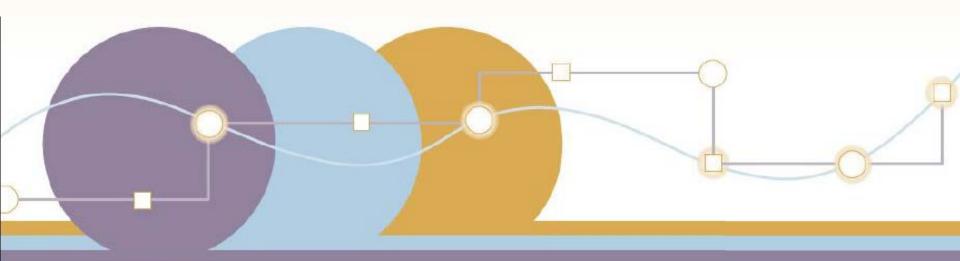
### **MAP-21**

### Moving Ahead for Progress in the 21st Century

An Update on Implementation of MAP-21 Performance Elements

Jeffrey F. Paniati, P.E. Executive Director Federal Highway Administration January 13, 2013





# 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.

#### ₩

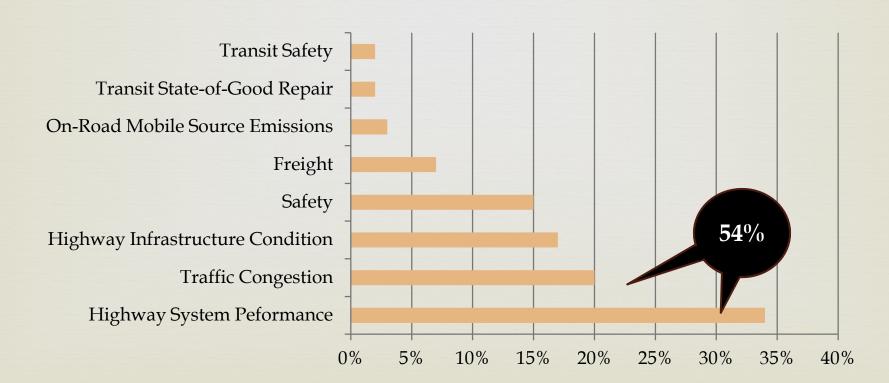
## Stakeholder Outreach

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

| PROGRAM    | MEASURE CATEGORY   |  |  |  |  |
|------------|--|--|--|--|--|
| STATUS I   | Serious Injuries per VMT   |  |  |  |  |
|            | Fatalities per VMT   |  |  |  |  |
|            | Number of Serious Injuries                                       |  |  |  |  |
|            | Number of Fatalities   |  |  |  |  |
| STATUS II  | Pavement Condition on the Interstates                            |  |  |  |  |
|            | <ul> <li>Pavement Condition on the Non-Interstate NHS</li> </ul> |  |  |  |  |
|            | Bridge Condition on NHS  |  |  |  |  |
| STATUS III | Traffic Congestion   |  |  |  |  |
|            | On-road mobile source emissions                                  |  |  |  |  |
|            | Freight Movement   |  |  |  |  |
|            | Performance of Interstate System                                 |  |  |  |  |
|            | <ul> <li>Performance of Non-Interstate NHS</li> </ul>            |  |  |  |  |



## STAGED RULE SCHEDULE

| Measures /<br>Fiscal Year     |                      | Safety<br>Measures    | Pavement &<br>Bridge<br>Measures | CMAQ,<br>Performance,<br>and Freight<br>Measures |                           |
|-------------------------------|----------------------|-----------------------|----------------------------------|--|---------------------------|
| FY / QUARTER                  |                      | Status I              | Status II                        | Status III                                       |                           |
| FY13<br>(Year 1 of<br>MAP-21) | Q1<br>Q2<br>Q3<br>Q4 | Consultation/<br>NPRM | Consultation/<br>NPRM            | Consultation/<br>NPRM                            |                           |
| FY14<br>(Year 2 of<br>MAP-21) | Q1                   | Comments              |                                  |  |                           |
|                               | Q2                   | Final Rule            | Comments                         |  | Single<br>Effect<br>Date: |
|                               | Q3                   |                       | Final Rule                       | Comments   |                           |
|                               | Q4                   |                       |                                  |  |                           |
| FY15                          | Q1                   |                       |                                  | Final Rule                                       | Sprin<br>2015             |
|                               | Q2                   |                       |                                  |  | 2013                      |



### 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)