



# Moving Towards a Performance-Based Federal Highway Program

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U.S. Department of Transportation  
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Administration**

# Outline

- Comparison of Senate and House Bills
- Common Authorization Themes
- Differences to Be Resolved
- Challenges and Opportunities
- FHWA Current Efforts



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# Side-by-Side Comparison

Element	Senate Version	House Version
<b>Performance Goals</b>	<p><b>5</b> national goal areas:</p> <ul style="list-style-type: none"> <li>- Safety</li> <li>- Infrastructure Condition</li> <li>- System Reliability</li> <li>- Freight Mov/Economic Vitality</li> <li>- Environmental Sustainability</li> </ul>	<ul style="list-style-type: none"> <li>- <b>1</b> national performance management goal</li> <li>- Nation's highway and public transportation systems</li> <li>- Ensure:               <ul style="list-style-type: none"> <li>- economic growth</li> <li>- safety improvement</li> <li>- increased mobility</li> </ul> </li> </ul>
<b>Measures</b>	<ul style="list-style-type: none"> <li>- Measures for <b>5</b> national goal areas</li> <li>- USDOT establishes measures</li> </ul>	<ul style="list-style-type: none"> <li>- Measures for <b>11</b> categories (22 max measures)</li> <li>- States recommend measures</li> <li>- USDOT establishes measures.</li> </ul>

# Side-by-Side Comparison

Element	Senate Version	House Version
<b>Targets</b>	<ul style="list-style-type: none"><li>- States &amp; MPOs establish targets.</li><li>- USDOT certifies target.</li><li>- Accountability to meeting targets</li></ul>	<ul style="list-style-type: none"><li>- States establish &amp; adjust targets</li><li>- USDOT sets process</li></ul>
<b>Plans</b>	<ul style="list-style-type: none"><li>- Investment plans required</li><li>- Integrated into planning process</li><li>- USDOT certifies plans</li></ul>	<ul style="list-style-type: none"><li>- Investment plans required</li><li>- Integrated into planning process</li><li>- USDOT sets process</li><li>- Plans required to use funds</li></ul>
<b>Reporting</b>	<ul style="list-style-type: none"><li>- States required to submit performance progress report</li><li>- USDOT required to produce national performance report</li></ul>	<ul style="list-style-type: none"><li>- States required to submit performance progress report</li></ul>



# Common Authorization Themes

- National performance areas
- National performance measures
- State performance targets
- Plans to document investment strategies
- Transparent performance reporting
- Performance based planning and programming
- Performance accountability



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# Differences to be Resolved

- Specific national performance areas
- Implementation schedule
- Approach to accountability requirements
- Approach to target setting
- Federal role
  - ✓ Plan development
  - ✓ Target setting
  - ✓ National reporting



# Challenges and Opportunities

- Need for consistent measures
- Reliability and quality of data
- Availability and timeliness of data
- Target setting
- Agency coordination
- Linking actions with outcomes



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# Ongoing FHWA Efforts

## 1. Building Our Strength

- A. **FHWA Awareness Training** -Developed a 90 minute training session on PM concepts and envisioned FHWA roles to carry out a national program.
- B. **Core Competencies**-Have identified four core competencies and desired proficiency
- C. **Data Integration**-Conducting a data integration project to develop a framework to pull together key FHWA information systems (financial, project, performance ) so that investments and work activities can be better linked to performance outcomes.





# Ongoing FHWA Efforts

## 2. Promote Best Practices

- A. NCHRP project underway in KS/MO to highlight model approaches to develop performance-based Statewide and Metropolitan Long Range Transportation Plans.
- B. Have developed a series of Highway Safety Manual case studies to showcase effective uses of new highway safety analysis tools
- C. National workshops in Chicago in Sept, 2011 on Performance-based Planning and Programming.
- D. Held national workshop in Detroit in Oct, 2011 on Assessing Infrastructure Health.



# Ongoing FHWA Efforts

## 3. Partnering to Design Framework for a National Program

- A. Working with AASHTO to develop measures that can be used to report on performance outcomes in each of the national performance areas.
- B. Working with AASHTO and AMPO to test out how reliably existing tools can be used to set realistic targets.
- C. Exploring approaches that can be used by States and MPOs to develop plans to document how program investments and strategies can achieve targets.

