2014 Annual Fall Asphalt Conference

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Division Administrator
• MAP-21
• Highway Trust Fund
• Reauthorization Status
• Accelerating Innovation
• FHWA Risk Based Stewardship and Oversight Role
MAP-21 transitions to a performance and outcome-based program

The USDOT is implementing the new MAP-21 performance requirements through nine rulemakings released in several phases:

• Planning - 1
• Highway Safety - 3
• Highway Conditions -2
• Congestion/System Performance -1
• Transit Performance - 2

March 2014 USDOT Published the Notice of Propose Rule Making on Safety Performance Measures and Highway Safety Improvement Program. Comment period closed June 30.
Coming in October 2014:
• Pavement and Bridge Performance Measure NPRM
• Asset Management Plan NPRM

Coming in December 2014:
• System Performance Measure NPRM

Encourage you to review the proposed rules as they become available in the Federal Register and submit comments to the docket of each rule.
Highway Trust Fund

• Has been experiencing shortfall in revenue for a while
• This July 31, 2014 the Highway Trust Fund Solvency Bill was passed
  • It included an extension of MAP-21
  • It transferred $10.8 billion
• Keeping the Highway Trust Fund solvent until May 31, 2015
For FY 2010 includes $14.7 billion transferred from the General Fund (GF) in April pursuant to Public Law (P.L.) 111-147.
For FY 2012 includes $2.4 billion transferred from the Leaking Underground Storage Tank (LUST) Trust Fund in August pursuant to P.L. 112-141.
For FY 2013 includes $6.2 billion transferred from the GF in November pursuant to P.L. 112-141, of which $316.2 million was sequestered in August.
For FY 2014 includes $10.4 billion transferred from the GF in October pursuant to P.L. 112-121 less sequester of $748.8 million. Also includes $7.765 billion transferred from the GF and $1 billion transferred from the LUST Trust Fund in August pursuant to P.L. 113-159.
Extension of MAP-21

- MAP-21 extended for eight months, through May 2015
- Will operate under MAP-21 funding levels and program structure from FY14
- A long term transportation is needed
Transportation Reauthorization Proposal

- The Administration submitted to Congress a proposal for a long term transportation bill “GROW AMERICA ACT”
- A $302 billion, four year transportation reauthorization proposal
- Funded by supplementing current revenues with $150 billion in one-time transition revenue from pro-growth business tax reform
- Over the next months Congress will need to focus on a long term transportation bill
Advancing Innovation
What's New?...EDC 3!

• FHWA is launching a set of new initiatives!
• Promoting 11 innovations
• Seven Regional Summits this fall
  – Bringing together transportation leaders and front-line professionals,
  – Learn about the new innovations
  – Begin the process to select innovations to implement
Some of the EDC 3 Innovations:

• 3D Engineered Models: Schedule, Cost, and Post-Construction

• e-Construction: Paperless construction administration

• Improving DOT and Railroad Coordination

• Smart Work Zones: Road Project Coordination and Technology Applications
Focus Areas

- **Safety**: To reduce the severity of highway crashes
- **Renewal**: To accelerate the renewal of America’s highway infrastructure
- **Reliability**: To provide a highway system with reliable travel times
- **Capacity**: To increase highway capacity in support of economic, environmental, and social goals
What are SHRP2 Solutions?

• Practical products that help meet needs of Transportation Agencies in times of shrinking budgets

• Implementation assistance provided to States

• Currently providing implementation and technical assistance to projects in 37 States
Example of SHRP2 Solutions:

• Technologies to Enhance Quality Control on Asphalt Pavements (R06C)
  – Nondestructive techniques for measuring uniformity and potential defect areas in asphalt pavements
  – Technologies (infrared and radar) offer real-time testing of potentially 100 percent of the pavement area

• VDOT is considering these technologies
Anticipated Round 5 Products:

- 3D Utility Location Data Repository
- Performance Specifications for Rapid Renewal
- Railroad-DOT Mitigation Strategies
- Planning Process Bundle

Application process will begin January 16, 2015. Product webinars are expected for early December.
Why FHWA’s Risk Based Stewardship & Oversight Approach?

• MAP-21 gave FHWA increased flexibility in carrying out its S&O responsibilities

• To effectively deliver a large and complex program, requires that we use our limited resources more efficiently and effectively
FHWA’s Risk Based Approach to S&O

• A Systematic Process for managing our S&O Responsibilities
• Integrating risk management into our performance planning process
• Develop initiatives that focus on the threats to our programs and projects
• And take advantage of opportunities to add value to our programs and projects
Closing Thoughts

In times of limited budgets our Industry needs to...

- Tap into Innovation
- Develop Strong Partnerships
- Deliver Long Lasting Products to Our Customers
- Be a Leader!