2014 International and Western States In-Place Recycling Conference
Denver, CO

Butch Wlaschin
Director
Office of Asset Management, Pavements and Construction
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FHWA Updates

• Policy Direction – MAP-21

• Current Activities & Initiatives

• Focus for Future Reauthorization
Transportation Performance Management

Policy Direction under MAP-21

- National Goals
- Measures
- Targets
- Plans
- Reports
- Accountability and Transparency

TPM Website: http://www.fhwa.dot.gov/tpm/
TPM Implementation Opportunities

• Improving **Consistency** Across the Country

• Increasing **Coordination** of Many Decision-Makers

• Increasing Our **Understanding** of What Works

• **Optimizing** Investments of Public Funds

• **Communicating** Investment Returns
Asset Management

• Each State is required to develop a risk-based asset management plan for the National Highway System (NHS) to improve or preserve the condition of the assets and the performance of the system.

• States must address pavements and bridges but are encouraged to include all infrastructure assets.

• Need you help to assist States to better understand whole-life cost.
Technology and Innovation Deployment

- Every Day Counts
- SHRP2
- Accelerated Implementation and Deployment of Pavement Technologies
EDC

- Warm Mix Asphalt
- Intelligent Compaction

Accelerated Implementation Deployment Program
R06C- Rapid Technologies to Enhance Quality Control

R07- Performance Specs for Rapid Renewal

R23- Using Existing Pavement In-Place for Achieving Long Life

R26- Preservation on High Volume Roadways
MAP-21  Accelerated Implementation and Deployment of Pavement Technologies

Accelerated Implementation and Deployment of Pavement Technologies

......... a program under the technology and innovation deployment program to promote, implement, deploy, demonstrate, showcase, support, and document the application of innovative pavement technologies, practices, performance, and benefits.
MAP-21

Current Activities & Initiatives

• Pavement Implementation Executive Task Group
• Mobile Asphalt Laboratory Program
• Asphalt Expert Task Groups
• Mechanistic-Empirical Pavement Design
• Sustainable Pavements Program
• Highway Materials Engineering Course
• FHWA Pavements web-site/Pavement Notebook
MAP-21
Cooperative Agreement – FHWA & NAPA

$2.5 million over 5 years (2013-2017)
Current Activities......

• RAP Management Best Practices
• Recycled Materials and WMA Survey
• Porous Asphalt Pavements technical brief
• Sustainability Conference – November 2014
• Best Practices for Recycled Tire Rubber in Asphalt
• Pavement Economics and LCCA for Asphalt Pavements

Cooperative Agreements also with NCAT & AI
Focus for Future Reauthorization
GROW AMERICA Act

• Generating Renewal, Opportunity, and Work with Accelerated Mobility, Efficiency, and Rebuilding of Infrastructure and Communities throughout America Act

US DOT’s Proposal
GROW AMERICA Act

- Proposal transmitted to the Congress on April 29, 2014
- Authorizes total of $302 billion for surface transportation programs for FYs 2015-2018
- Funds for highways, highway and motor vehicle safety, motor carrier safety, public transportation, rail infrastructure and safety, and surface transportation research
- Stabilizes the Trust Fund for 4 more years and provides funding certainty
- Advances project delivery efficiency, improves planning and offers innovative finance options
GROW AMERICA - Themes

✓ GROWTH: We can’t just backfill the Highway Trust Fund – we need to do better.

✓ EFFICIENCY: Make our Federal transportation dollars stretch further and do more.

✓ INNOVATION: Reward innovation and transform how we fund projects to improve our allocation of resources.

✓ CERTAINTY: Multi-year solution is needed to provide States and local governments with the certainty to effectively plan and start construction on projects.
Focus on the Future

Partnership
QUESTIONS