

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

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FHWA Updates

- **Policy Direction – MAP-21**
- **Current Activities & Initiatives**
- **Focus for Future Reauthorization**



Policy Direction under MAP-21

Transportation Performance Management

- **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

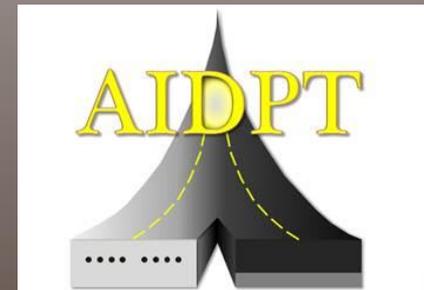
- Each State is required to develop a risk-based asset management plan for the National Highway System (NHS) to improve or preserve the condition of the assets and the performance of the system.
- States must address pavements and bridges but are encouraged to include all infrastructure assets.
- Need you help to assist States to better understand whole-life cost.



MAP-21 Accelerated Project Delivery and Innovation

Technology and Innovation Deployment

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



Every Day Counts

EDC

- **Warm Mix Asphalt**
- **Intelligent Compaction**



Accelerated Implementation Deployment Program



SHRP2 - Renewal

R06C- Rapid Technologies to Enhance Quality Control

R07- Performance Specs for Rapid Renewal

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

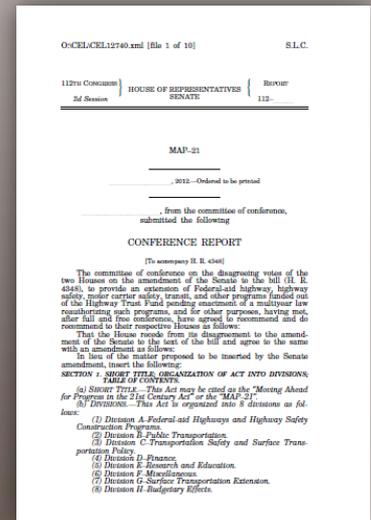
R26- Preservation on High Volume Roadways



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

