

# Preserving Our Infrastructure Investment

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# Overview

- MAP-21
- Current Issues
- FHWA Programs and Initiatives



# MAP-21

- 2-year Bill
- Current Funding Levels Extended
- Notable Provisions
  - NHPP - STP
  - Asset Mgmt Plan requirement
  - Performance Management
  - Goals - Targets



# MAP-21

- Pavement condition (IHS and NHS)
- Bridge Condition (IHS and NHS)
- Performance of IHS
- Minimum Condition for HIS
- Preservation now included in funding
  
- Reestablish criteria for PMS and BMS



# MAP-21

- Collaborative effort with AASHTO
- Outreach to Partners – AGC, ARTBA, NACE etc.
- Rule making – 18 months



# MAP-21

- Other provisions:
- Accelerated Project Delivery
- Innovative Project Delivery
- Advanced Modeling
- Buy America
- Value Engineering
- New definition within 23CFR116  
Maintenance – Pvmnt Preservation



# MAP-21

- FHWA will be issuing guidance documents with key questions and answers in mid-September



# Current Issues

- Develop Rule for AMP Process
- Implementing Guidance on Preservation
- Implementing Guidance for Maintenance
  - Preservation vs Pavement Preservation



# Current Issues

- AMP shall include:
  - DOT to encourage “all” asset to be included
  - Objectives and measures
  - Performance gap identification
  - Lifecycle cost – risk management
  - Financial plan
  - Investment strategies
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- Numerous references that preservation must be included in strategies



# Current Issues

- Performance Plan
  - Establish minimum standards for PMS and BMS
  - Establish measures for condition of IHS pavements
  - Establish measures for condition of NHS pavements
  - Establish minimum condition levels for pavement on IHS



# FHWA Initiatives

- Continue to promote preservation
  - Pavement
  - Bridge
  - Other assets
- Support AASHTO TSP2 and NCPP
- Support Regional Partnerships
- Foster new and existing research on preservation products
- Promote demonstrations and pilot projects focusing on preservation – especially on high volume roadways (SHRP2 – R26)
- Promote WMA as a green technology for mill and fill preservation projects



# FHWA Initiatives

- Need to make sure preservation is included in:
- Design tools
- Management tools
- Asset Management Plan



# Final Thoughts

- Nearly a \$3 trillion investment
- 4 million miles
- Limited funding
- Congressional intent: Manage the Investment
  - Preserve and maintain
- National Conference
  - Policies, Guidance, technical assistance
  - Demonstrations
  - Presentations
- Take something home –
  - New technology
  - New methodology
  - New friend - partnership



# Thank You

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