



Managing our Pavements FHWA Initiatives

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Keeping Good Roads Good

- Congressional Approach
 - One pot of money
 - Critical Asset Investment Plan
 - Good, Fair, Poor
 - National Goals, Local Targets
 - Moving away from just IRI
 - Maintenance, preservation, rehab, reconstruction
 - Both pavements and bridges
- Performance based
 - Data driven
 - Incentive is to gain more flexibility

Keeping Good Roads Good

- Congressional Approach
 - Framework (template) next 18-24 months
 - Real program with next reauthorization
 - Red Book Approach
 - Increase percent of good pavements
 - Decrease the percent of poor/failed
 - Different targets for different classes: e.g. IHS, NHS, State

Keeping Good Roads Good

- Broaden the view
 - Cradle to grave
 - Managing pavements across the whole life cycle
- Both PMS and PP in the tool box
- Proactive approach
 - Quality – repeatable data
 - Options – where to spend that extra dollar

Keeping Good Roads Good

- FHWA Activities
 - OIG – Need to effectively manage assets
 - Focus more on ‘managing’ asset
 - HIF team looking at guidance on ‘investment strategies’
 - FHWA team looking at measurable targets
 - Managing pavements across the whole life cycle
 - Design, construction, operations and maintenance
- Narrower focus
 - IHS, NHS – national and regional corridors
 - Melding our PMS and PP
 - New PM Executive Workshops
 - Corporate approach
 - Applied approach

Keeping Good Roads Good

- FHWA Activities
 - National PM Assessment Survey
 - What's working – identify BP
 - Optimize use of data at both levels
 - Challenge FHWA Divisions
- Peer-Exchanges
 - Regional opportunities
 - Nashville, Denver
- National Meetings
 - National Asset Management Conference – Portland
 - International Pavement Preservation Conference – Irvine
 - National Pavement Management Conference - 2011

Keeping Good Roads Good

- FHWA Activities
 - Continued support for TSP2
 - Continued support of NCPP
 - Regional Forums and Partnerships
 - National ETG efforts
 - More integration with Pavement Design
 - Sustainability, recycling, adaptation
 - Looking at IRI

Keeping Good Roads Good 2010-2011

- FHWA Activities
 - Expanded use of webinars
 - Peer exchange
 - AM-PP at Spring AASHTO Meeting
 - PM and Adaptation – December 2009
 - TRB-FHWA forum
 - Preservation Video – Getting the word out

Keeping Good Roads Good 2010-2011

- RSL
 - HPMS, HPMS-2010, PMS
 - Pilot – Iowa – Ohio
 - Workshop – Portland
 - Demo to SCOH and SCOP - Calif
- IHS – What do we know
 - What does the data FHWA have in-house tell us?
 - HPMS, NBI, FMIS, Frt Corridor, Safety
 - What looks good, what needs to be improved
 - Looking across state lines!!

Keeping Good Roads Good 2010-2011

- Corridor assessment
 - I-95 Corridor
 - What data are states using to manage ‘condition’ of I-95
 - Common performance measures
 - HPMS, PMS, corporate goals?
 - Recommendations
 - Broaden pilot

Keeping Good Roads Good 2010-2011

- Health Index
 - System Performance
 - More than just mobility and congestion
 - What is the health condition of IHS?
 - More than IRI
 - Cracking, rutting, faulting, ???
 - Age? Last major Rehab?
 - Where are the future problems?

Keeping Good Roads Good 2010-2011

- Health Index
 - Outreach to stakeholders
 - International and/or domestic scan
 - Potential – where to provide critical funding

Keeping Good Roads Good 2010-2011

- What can you do?
 - Never enough money
 - Make sure that data is used
 - Corporate and at the district
 - Find that legislative champion
 - Use the TSP2 and NCPP
 - It is a process: it takes time
 - Reach out to your public
 - KEEP GOOD ROADS GOOD

Questions / Comments?

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