Improving Safety in the NASTO States by Using SHRP2 Solutions

David Bernhardt
Commissioner, Maine Department of Transportation

June 5, 2016

Today’s Presenters

Today's presenters will share best practices: How their states are using various SHRP2 Solutions to advance safety and improve their practices.

- Joyce Taylor, Chief Engineer, Maine Department of Transportation
- Rich Tetreault, Deputy Secretary, Vermont Agency of Transportation
- Richard N. Roman, Director, Bureau of Maintenance and Operations, Pennsylvania Department of Transportation
SHRP2 at a Glance

- **SHRP2 Solutions** – 63 products
- **Solution Development** – processes, software, testing procedures, and specifications
- **Field Testing** – refined in the field
- **Implementation** – 350 transportation projects; adopt as standard practice
- **SHRP2 Education Connection** – connecting next-generation professionals with next-generation innovations

SHRP2 Implementation: Moving Us Forward

- $122 million FUNDING ASSISTANCE
- 63 SHRP2 SOLUTIONS
- 350 PROJECTS IMPLEMENTED

- **RENEWAL**: 179 projects
- **CAPACITY**: 95 projects
- **RELIABILITY**: 65 projects
- **SAFETY**: 11 projects

Maine is implementing 7 SHRP2 projects.
SHRP2 Implementation: Moving Us Forward

- **145,831** Participants Engaged
- **5,713** Outreach Activities
- **6,155** Hours of Technical Assistance

More of What’s Ahead – In June Alone!

- **Product Showcase, Rapid Technologies to Enhance Quality Control on Asphalt Pavements (R06C)**, hosted by Missouri Department of Transportation, June 1, 2016 – **A Success!**
- **NASTO 2016, Plenary Session, Lessons Learned from the NASTO States**, presentations by Vermont, Maine, and Pennsylvania Departments of Transportation, June 6, 2016
- **Workshop, Service Life Design and Engineering of Bridges (R19A)**, part of the International Bridge Conference, June 7, 2016
- **TIM Exhibit Booth, International Association of Directors of Law Enforcement Standards & Training Conference**, June 5-8, 2016
- **AASHTO SCOP/SCOE/SCOPM Joint Meeting, Implementing Eco-Logical Workshop (C06)**, June 20, 2016
- **AASHTO Subcommittee on Design**, presentations on several SHRP2 products by implementing states, June 20, 2016
SHRP2 Implementation Assistance Program

- **Round 7:**
  - 13 products or bundles of products
  - Recipients to be announced in this month
- **96 applications** received from 87 state DOTs, 6 MPOs, 3 other organizations
- **41 states** represented

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**Speaker Introductions**

- **Joyce Taylor**, Chief Engineer, Maine Department of Transportation
- **Rich Tetreault**, Deputy Secretary, Vermont Agency of Transportation
- **Richard N. Roman**, Director, Bureau of Maintenance and Operations, Pennsylvania Department of Transportation
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<th><strong>Questions and Resources</strong></th>
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| **SHRP2 Questions:**  
**Pam Hutton**  
AASHTO Implementation  
Manager  
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| **Additional Resources:** |
| **GoSHRP2**  
Website:  
fhwa.dot.gov/GoSHRP2 |
| **AASHTO SHRP2**  
Website:  
http://shrp2.transportation.org |
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