SHRP2 Program Update

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SHRP2 at a Glance

- **SHRP2 Solutions** – 63 products
- **Solution Development** – processes, software, testing procedures, and specifications
- **Field Testing** – refined in the field
- **Implementation** – 430 transportation projects; adopt as standard practice
- **SHRP2 Education Connection** – connecting next-generation professionals with next-generation innovations
SHRP2 Implementation Assistance Program

• **Round 7:**
  - 13 products or bundles of products
  - 1 capacity; 3 reliability; 9 renewal products
• **42 recipients** announced in June 2016
  - 37 state DOTs
  - 4 MPOs
  - 1 Federal Lands Highway
• **79 projects in 37 states**
SHRP2 Implementation:
INNOVATE – IMPLEMENT - IMPROVE

$130 million
FUNDING ASSISTANCE

63
SHRP2 SOLUTIONS

430+
PROJECTS IMPLEMENTED

DOT
52 Recipients
MPO/LOCAL
30 Recipients
UNIVERSITY
10 Recipients
FEDERAL/TRIBAL
7 Recipients

RENEWAL
230+
CAPACITY
100+
RELIABILITY
90+
SAFETY
11

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SHRP2SOLUTIONS
SHRP2 Implementation:
INNOVATE – IMPLEMENT - IMPROVE

- **224,761** Participants Engaged
- **8,939** Outreach Activities
- **14,961** Hours Technical Assistance

Outreach Activities Breakdown:
- **8,286** Training
- **463** Workshops
- **81** Peer Exchanges
- **62** Demos
- **47** Showcases
Structure & Geotechnical Projects

- Innovative Bridge Designs for Rapid Renewal (R04)
- Nondestructive Testing for Concrete Bridge Decks (R06A)
- Nondestructive Testing for Tunnel Linings (R06G)
- Service Life Design for Bridges (R19A)
- Service Limit State Design for Bridges (R19B)
- GeoTech Tools (R02)
- Several others
- Railroad-DOT Mitigation Strategies and Utility location related
• Peer Workshop, Performance Specifications for Rapid Renewal (R07), Burlington, VT, Sept. 20-21, 2016
• Standing Committee on Rail Transportation (SCORT), presentation on Railroad-DOT Mitigation Strategies (R16), Chicago, IL, Oct. 4-7, 2016
• Product Showcase, Advanced Methods to Identify Pavement Delamination (R06D), Auburn, AL, Oct. 25-26, 2016
• Product Showcase, Techniques to Fingerprint Construction Materials (R06B), Storrs, CT, Nov. 1-2, 2016
• AASHTO Annual Meeting, presentation on SHRP2 Safety Solutions, Boston, MA, Nov. 12-15, 2016