



AASHTO Update

Subcommittee on Maintenance

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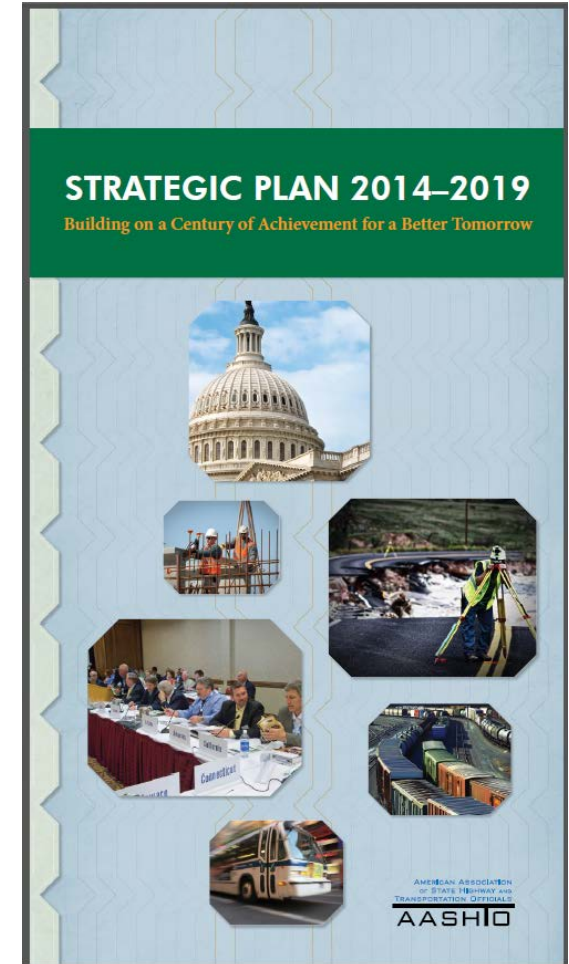
Reauthorization

- MAP-21 expired September 30, 2014
- AASHTO BOD developed recommendations to Congress in 2013
- Current extension runs through July 31, 2015
- Another extension likely through December
- The bill that was passed this month authorizes an extension for funding in FY 16 at current levels



New AASHTO Strategic Plan

- Adopted by Board of Directors in November 2014
- Covers 2014-2019
- Development guided by a committee of 17 State DOT Execs
- Provides direction to AASHTO, not to the State DOTs
- Conducted as an NCHRP project



Vision

Assist states in developing transportation solutions that:

- **create economic prosperity**
- enhance quality of life
- improve safety



Mission

...through:

- **policy development**
- **advocacy**
- technical services
- **leadership development**
- **advancing partnerships**
- **promoting innovation**



How will the new plan be used?



- Will help to prioritize the actions we will pursue in the next five years
- Will provide direction for AASHTO's Technical Service Programs
- Guide a review of the committees, including structure and focus
 - Initial information being provided to a steering committee of CEOs and senior State DOT leaders



New Technical Service Programs

- National Operations Center of Excellence

- Launched in January
- Collaborative effort

- One-stop shop for Transportation Systems Management and Operation information
- Web portal with SHRP2 products, best practices, lessons learned, emerging technologies, and research and development opportunities

- www.transportationops.org



New Technical Service Programs

- AASHTO Training

- Considering expansion of training offered through the Transportation Curriculum Coordination Council
- Web-based learning management system (LMS)
- Aimed at both public and private sector needs
- Down the line, could include testing and certification

- Contact Keith Platte: kplatte@aaashto.org



World Road Association/ PIARC

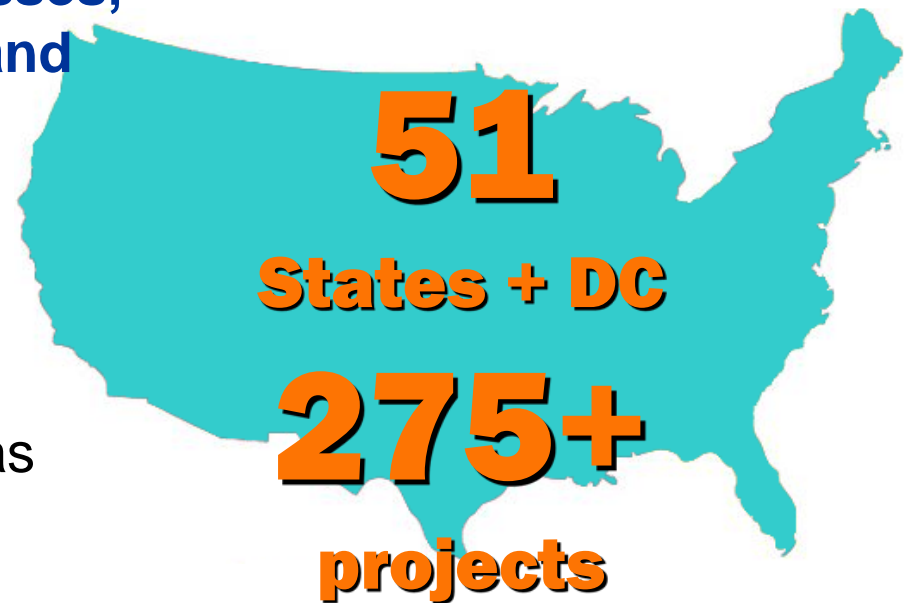


- US has participated in the World Road Association (also known as PIARC) since early 1990s
- International roads version of AASHTO
 - 16 technical committees, each with a US rep
 - New 4-year work cycle begins in 2016
- <http://piarc.transportation.org>



SHRP2 Implementation

- **SHRP2 Solutions** – 63 products bundled into 40 implementation efforts
- **Solution Development** – processes, software, testing procedures, and specifications
- **Field Testing** – refined in the field
- **Implementation** – 275+ transportation projects; adopt as standard practice
- **SHRP2 Education Connection** – connecting next-generation professionals with next-generation innovations



Some SHRP2 Successes to Date

- 9 out of 13 new **bridges built** using *Innovative Bridge Designs for Rapid Renewal* (R04)
- New **websites** for major capacity and reliability products:
 - *PlanWorks* (C01) at <https://fhwaapps.fhwa.dot.gov/planworks>
 - *EconWorks/TravelWorks* (C03/11, C16) at www.planningtools.transportation.org
 - National Operations Center of Excellence (L17) at www.transportationops.org
- **117,000+ incident responders trained** through *National Traffic Incident Management Responder Program* (L12)

Upcoming Round 7

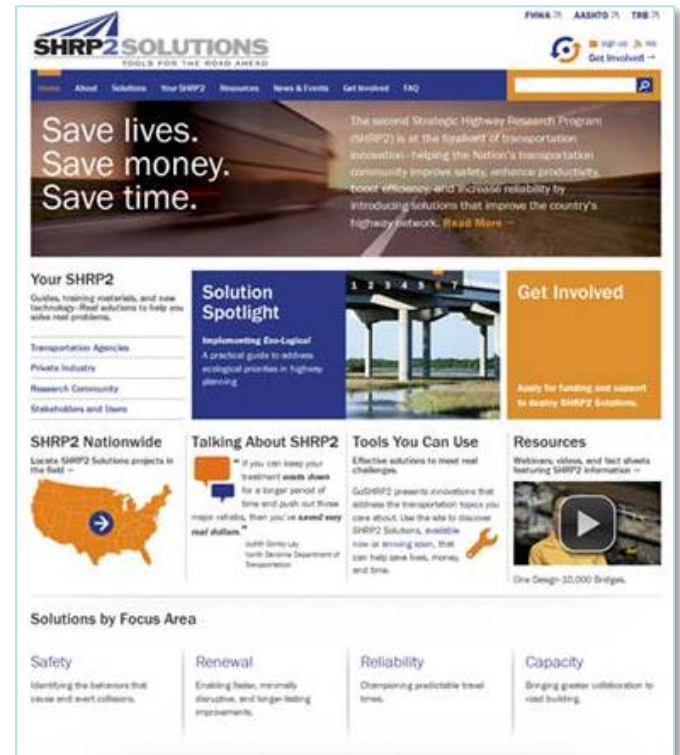
- **Last anticipated round!**
- Important Dates:
 - **Product Webinars – February – March**
 - **Application Period – Friday, April 1st - Friday, April 29th**
- Anticipated products in Round 7 include:
 - 7 renewal products
 - Utility bundle
 - 2 Reliability products
 - Reliability data and analysis tools bundle

Round 7 – Anticipated Products

- **Utility Bundle (R01A/R01B/R15B)**
- **Techniques to Fingerprint Construction Materials (R06B)**
- **Advanced Methods to Identifying Pavement Delamination (R06D)**
- **Guidelines for the Preservation of High-Traffic-Volume Roadways (R26)**
- **Nondestructive Testing for Tunnel Linings (R06G)**
- **Nondestructive Testing for Concrete Bridge Decks (R06A)**
- **Service Life Design for Bridges (R19A)**
- **Service Limit State Design for Bridges (R19B)**
- **Reliability Data and Analysis Tools (L02/ L05/L07/ L08/ C11)**
- **Reliability in Simulation and Planning Models (L04)**
- **Regional Operations Forum (L36)**

Questions?

- **GoSHRP2 website**
www.fhwa.dot.gov/goSHRP2
 - Product details
 - Information about SHRP2 implementation phases
- **SHRP2 @AASHTO**
<http://SHRP2.transportation.org>
 - Implementation Information for AASHTO members



Thank You

