AASHTO Update

Subcommittee on Construction

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Overview

- Thank you
- CCR
- SHRP2
- AASHTO/ARTBA/AGC
- Deadlines
Current AASHTO Committee Structure
Resources & Comments

CCR Committee Website:
http://committeereview.transportation.org

Follow Up Questions:
King W. Gee
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SHRP 2 - Performance Specifications for Rapid Renewal (R07)

Solution:
Promotes innovation, reduces schedules and improves quality

Benefits:
- Focuses on performance
- Increases durability

Who’s Involved:
IAP Round 2 Lead Adopter States:
Maine | Vermont | Alabama | Missouri

IAP Round 5 Lead Adopter States:
Maine | Pennsylvania
Techniques to Fingerprint Construction Materials (R06B)

Solution:
In field material verification with:
- X-Ray Fluorescent Spectroscopy (XRF)
- Fourier-Transform Infrared Spectroscopy (FTIR)

Benefits:
- Proactive inspection/maintenance
- Real time quality/compliance controls
- Shorter testing schedules

Who’s Involved:

IAP Round 7 Proof of Concept States:
Alabama | Maine | Tennessee

* These DOTs were selected in Round 7 in June 2016

Photo Credit: Maria Chrysochoou
Advanced Methods to Identify Pavement Delamination (R06D)

Solution:

Identify asphalt pavements in issues with:
- ground penetrating radar (GPR) equipment via the impact echo (IE)
- seismic analysis of surface waves (SASW)

Benefits:

- Collect data at near highway speeds
- Increased accuracy compared to spot data
- Reduces inspection times

Who’s Involved
IAP Round 7 Proof of Concept States:
California  |  Florida  |  Minnesota  |  New Mexico  |  Texas

* These DOTs were selected in Round 7 in June 2016
For More Information

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Additional Resources:

GoSHRP2
Website: fhwa.dot.gov/GoSHRP2

AASHTO SHRP2
Website: http://shrp2.transportation.org

GoSHRP2 Alert Sign Up: fhwa.dot.gov/goshrp2/contact

Email: GoSHRP2@dot.gov
AASHTO/ARTBA/AGC

• Discussion Papers for June 2016
  ▪ Considering Risk Allocations Among Parties
  ▪ Implementing the Use of Open Data
  ▪ Revising Partnering: Avoiding and Resolving Disputes
  ▪ Promoting Positive Messaging of Improved Project Delivery and Importance
Deadlines

- A.I.I. – Saturday, October 1
- Domestic Scan – Saturday, October 15
- NCHRP Full Program – Monday, October 17
- NCHRP 20-7 Program – Friday, October 21
Questions?