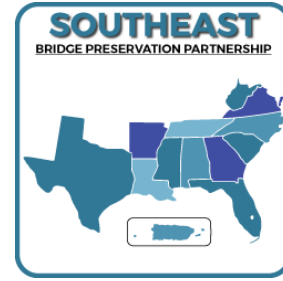


Southeast Bridge Preservation Partnership



January 9, 2019 Teleconference (One Hour)

1. Roll Call
2. 15-minute Presentation by David Miller, Bridge Impact Response in Louisiana.
3. Approval of minutes from December 2018
4. Motion passed in December on revised attendance plan for Committee on Maintenance and Regional Partnership Meetings. Who revises the bylaws?
5. Future Meetings:
 - a. 2019 Meeting:
 - i. Bettis sent request for presentation topics to state reps on 12/19 but has only gotten three responses. Reminder to please submit ideas by January 11th to give some time before the next planning meeting to sort through them.
 - ii. Additional presentation topics under consideration: (1) North Carolina's use of drones during and after Hurricane Harvey, (2) Panel discussion on ensuring high quality work on steel recoating projects, with participation from Maryland and Michigan on their successful warranty programs.
 - iii. Next planning meeting on January 23rd (one week later than usual due to TRB).
 - b. 2020: Nashville, or elsewhere in Tennessee?
 - c. 2021: Tentative approval for Little Rock, Arkansas. Likely won't have final approval until the spring.
6. Sponsorship/Scholarship Initiative is a go. Still need to determine who will receive the funding to allow attendance. Our local representative on the committee, Benjamin Loeser, should likely receive priority.

7. Monthly SEBPP Presentations
 - a. February – Something from industry?
 - b. Need topics and presenters for March.
 - i. Panel discussion on jointless bridges?
 - ii. Reach out to other partnership chairs?
8. Working Group Report Outs
 - a. National Deck.
 - b. National BMS.
 - c. National Coatings.
 - d. National Working Group for Construction Inspection of Bridge Preservation Treatments.
 - e. Deck Chloride Levels
 - f. Outreach to Local Agencies
 - g. Social Media.
 - h. Industry Technology Demonstration Program (ITD).
9. Research Update:
 - a. NCHRP 14-29, *“Assessing, Coding, and Marking of Highway Structures in Emergency Situations”*
 - b. NCHRP 12-100, *“Guidelines for Maintaining Small Movement Bridge Expansion Joints”*
10. Treasury: \$36,666.50.
11. Voluntary Contributions.
12. TSP2 Website Development
13. Other New Business & List Action Items
14. Next Monthly Meeting: February 6, 2019 @ 10 am EST.
15. Adjourn

Research

- **NCHRP 14-24 – “Guidance for Communicating the Value of Highway System Maintenance and Preservation”** – Research Agency: High

Street Consulting Group – Project complete and NCHRP Report 742 issued.

- **NCHRP 14-27 – “A Guide for the Preservation of Highway Tunnel Systems”** – Research Agency: Gannett Fleming, Inc. – Project complete and NCHRP Report 816 issued.
- **NCHRP 14-29 – “Assessing, Coding, and Marking of Highway Structures in Emergency Situations”** - Research Agency: Oregon State University – Project Complete - The research report has been published as NCHRP Report 233. The Assessment Process Manual, Coding and Marking Guidelines are published as Volumes 2 and 3, respectively, of the report. The Guidelines for Development of Smart Apps will be available on the TRB website (www.trb.org) as NCHRP Web-Only Document 223. To facilitate use, the assessment forms and training material will be posted on the NCHRP Report 833 summary page and will be available by searching the TRB website for NCHRP Report 833.
- **NCHRP 14-28 – “Condition assessment of bridge post tensioning and stayed cable systems using NDE Methods”** – Research Agency: Texas A&M Transportation Institute – Research complete- Report and Inspection Guidelines (NCHRP Report 848) issued and posted on TRB website.
- **NCHRP 12-100 – “Guidelines for Maintaining Small Movement Bridge Expansion Joints”** – Research Agency: University of Delaware – Research Report and Guidelines Complete – Report posted on TRB website - Guidelines under review for possible publication as AASHTO document.
- **NCHRP Project 20-07/Task 378 – “Assessing Risk for Bridge Management”** – Research Agency: Western Management & Consulting LLC – Project complete – Agency's final report submitted to AASHTO SCOBs.
- **NCHRP Project 20-07/Task 379 – “Update the SCOM Strategic Plan”** – Work complete - Workshop conducted July 9-10, 2015, at the National Academies' Beckman Center in Irvine, California – Updated plan published on SCOM website.
- **NCHRP Project 20-07/Task 387 – “Maintenance Actions for Fatigue Cracking in Steel Bridge Structures”** - Research Agency: Purdue

University – Research complete – Report issued and posted on TRB website.

- **NCHRP 14-30 – “Spot Painting to Extend Highway Bridge Coating Life”** – Research Agency: Kentucky Transportation Center – Research in progress – Estimated completion date: July 31, 2017.
- **NCHRP 10-97 – “Detection and Remediation of Soluble Salt Contamination Prior to Coating Steel Highway Structures”** – Research Agency: Elzly Technology Corporation – Research in progress - Estimated completion date: July 15, 2018.
- **NCHRP Project 14-36 – “Proposed AASHTO Guide for Bridge Preservation Actions”.** Research Agency: University of Colorado - Boulder – Research in progress - Estimated completion date: February 12, 2018.
- **NCHRP 12-104 – “Guidelines to Improve the Quality of Element-Level Bridge Inspection Data ”** – Research Agency: University of Missouri – Research in progress - Estimated completion date: November 10, 2017.
- **NCHRP 12-108 – “Guide Specification for Service Life Design of Highway Bridges”** - Research Agency: Modjeski & Masters Inc. – Research in progress - Estimated completion date: February 28, 2019.
- **NCHRP Project 20-07/Task 380 – “Update the AASHTO Maintenance Manual for Roadways and Bridges”** – Research Agency: Volkert Inc. – Research in progress - Estimated completion date: December 5, 2017.
- **NCHRP Project 20-07/Task 380 – “Update the AASHTO Maintenance Manual for Roadways and Bridges”** – Research Agency: Volkert Inc. – Research in progress - Estimated completion date: December 5, 2017.
- **NCHRP Domestic Scan 17-01 – “Successful Approaches for use of Unmanned Aerial Systems by Surface Transportation Agencies”** – Scan team is currently being formed.

Training

NCPP Bridge Preservation Training for Local Agencies

Web Based

130106A Bridge Preservation Fundamentals

130106B *Establishing a Bridge Preservation Program Based*
130106C *Communication Strategies for Bridge Preservation*
130109A *Bridge Management Fundamentals (web based prerequisite
for the four-day instructor-led training course)*
130109B *Performance Based Management of Bridge Highways*
130107A *Fundamentals of Bridge Management*

Instructor Led

130108 *Bridge Maintenance*
130106A *Introduction to Transportation Asset Management*
130106B *Developing a Transportation Asset Management Plan*
130091B *Underwater Bridge repair, Rehabilitation, and
Countermeasures*