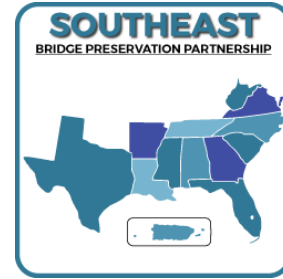


Southeast Bridge Preservation Partnership



September 5, 2018 Teleconference (One Hour)

1. Roll Call
2. 15-minute Presentation by Michael Sprinkel: Latex Concrete
3. Approval of minutes from September 2018
4. Future Meetings:
 - a. 2019 Meeting:
 - i. Save the Date sent on 9/11.
 - ii. Response to survey requesting session and presentation topics was underwhelming. Looks like it will be up to our group to develop the agenda.
 1. BMS, Modeling, Performance Curves, and Project Selection
 2. Preservation Case Studies
 3. Contracting for Preservation Projects
 4. Implementation of Preservation Research
 5. Innovations in Preservation Materials & Technologies
 6. Corrosion issues with superstructures and substructures in coastal environments
 7. Updates from National Working Groups
 8. NDT for Bridge Decks
 9. Bridge Preservation ETG
 10. Outreach to Local Agencies
 11. Structural Steel Coating

- iii. John sent survey requesting session and presentation topics on 8/26. Responses due 9/14. Will discuss at our 9/19 planning meeting.
 - b. 2020: Nashville, or elsewhere in Tennessee?
 - c. 2021: Tentative approval for Little Rock, Arkansas.
- 5. Sponsorship/Scholarship Initiative.
- 6. Monthly SEBPP Presentations
 - a. November 2018: Mike Hill – Overview of Arkansas Bridge Program
 - b. Need topics and presenters for December.
 - i. Panel discussion on jointless bridges?
 - ii. Reach out to other partnership chairs?
- 7. Working Group Report Outs
 - a. National Deck
 - b. National BMS
 - c. National Coatings
 - d. National Working Group for Construction Inspection of Bridge Preservation Treatments. Dick Dunne will chair with Nancy Huether and John Hooks joining to form the core of the group.
 - e. Deck Chloride Levels.
 - f. Outreach to Local Agencies – There will be a National Group but partnerships also want to keep their own smaller local groups. Ed Welch will forward information to David Miller. David will be talking to TRANSCOM which serves as a national model of how separate agencies can work together cooperatively to serve the traveling public.
- 8. Treasury: New balance of \$43,590.35 (does not include MaC expenses).
- 9. Voluntary Contributions.
- 10. TSP2 Website Development
- 11. Tentative plan for attendance at Committee on Maintenance and Regional Partnership Meetings:

- a. Chair and Ex-Chair attend MaC. That gives everyone two consecutive years to attend, staggered by one year, and creates some continuity. It also ensures that the people that have been around for a while are representing us at the MaC.
 - b. We could then fund travel for the Secretary, Vice Chair, and Chair to attend one of the other regional meetings and come back with a report to share with the rest of the group.
 - c. We'll be paying for five total trips instead of four, but that's only about \$2,000 extra and it seems we have sufficient funding to support that.
12. Other New Business & List Action Items
13. Next Monthly Meeting: November 7, 2018 @ 10 am EST. Bettis not available.
14. 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