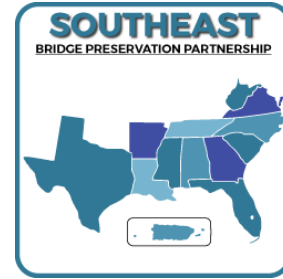


Southeast Bridge Preservation Partnership



AGENDA

August 1, 2018 Teleconference (One Hour)

1. Roll Call –

Lorella Angelini	Angelini Consulting Services	Aaron Immel	Volkert
Kyle Bartfay	Phoscrete Concretes	Richard Kerr	Florida DOT
Jun Goto	Metal Fatigue Solutions	Aran Lessard	Florida Turnpike
Aaron E. Griffith		Brian Mintz	Phoscrete Concretes
Ryan Hasselbach	NCPP	Dan Muller	North Carolina DOT
Michael Hill	Arkansas DOT	Frederick Schonis	
Tim Hobbs		Ben Southerland	
John Hooks	NCPP	Ed Welch	NCPP

2. 15-minute Presentation by Brian Mintz: Introducing New Technology into the Workplace – One-and-Done (e.g. expansion joints)

ITD – Industry [Innovative Technology] Demonstrations offers a faster path to demonstrate, observe, document, and share both successes and failures of innovative technologies. Brian gave an example of a bridge expansion joint header and seal in one lane closure.

4 Key Ingredients

- 1) Manufacturer Involvement
- 2) Owner Commitment
- 3) Independent Consultant
- 4) TSP2 Involvement

3. Approval of minutes from July 2018 – (Minutes approved)

4. 2019 Meeting.

- a. First planning meeting held July 18th. Will continue holding those each month. (Next meeting set for August 15th at 10 am EST. A call for presentations will go out soon)

- b. Date and location set: April 16 – 18, 2019 at the Baton Rouge Hilton.
 - c. May need to wrap up earlier than usual on Thursday so people don't have to travel on Good Friday.
 - d. Chair recommends policy moving forward that the annual meeting not be held during Holy Week.
5. Monthly SEBPP Presentations
- a. September 2018 – Aaron Immel: Lessons Learned from Hurricane Irma – (Aaron is good to go)
 - b. Need topics and presenters for October and November. Michael Sprinkel?- (Michael Sprinkel wasn't on the call to ask. The topic of jointless bridges was mentioned as a roundtable topic. All 4 Bridge Preservation Groups are doing monthly presentations so that may be a source. Dan, Graham, and David may reach out to "encourage" someone to present.)
6. Working Group Report Outs
- a. National Deck – (Ed mentioned that they are still working to get more states to contribute information.)
 - b. National Working Group for Construction Inspection of Bridge Preservation Treatments. Travis no longer plans to lead this group. If we don't find someone else the group may not move forward. There seems to be a lot of recognition that it would be beneficial. – (Dick Dunne will chair with Nancy Huether and John Hooks joining to form the core of the group.)
 - c. National BMS – (Next meeting is August 16th at 11:00 am EST. Hope to finish the BMS framework for beginning, intermediate, and advance systems. Once that is finish a decision needs to be made for the next step. Perhaps putting together a white paper and/or gathering best practices.)
 - d. National Coatings – (Jeff Pouliotte has stepped down as chair. Looking for a replacement.)
 - e. Outreach to Local Agencies – The Midwest and Western partnership have started working together on this and asked if we would be interested. Possibly looking to make this a National Working Group. David Miller will participate from SEBPP. Raj

looking into how Local Technical Assistance Programs (LTAP) could be used to attend Bridge Preservation Partnership meetings. Michael Sprinkel would be available to present to LTAP or another venue.

7. Treasury: \$40,902.70 balance (still not updated from Orlando). Should we consider maximum amount of time in which individuals can seek reimbursement? 3+ months seems excessive. – (Everything is in from Orlando but no total yet. Also need tally from MaC.)
8. Voluntary Contributions
12 of 13 Southeast States have contributed. New invoices are going out. – (Puerto Rico has not contributed but understandable considering the tough year they have had. New invoices went out in July.)
9. TSP2 Website Development – (Need more buttons like the “Technical Exchange” button on the first page to help in navigating the site. A lot of information is available but it is sometimes difficult to find it. Anyone interested in giving input on the site should give Ed a call.)
10. Committee on Maintenance
 - a. Lots of SEBPP participation at July '18 meeting. – (Five from the SEBPP participated.)
 - b. Board needs to consider how many to send to future meetings. One suggestion is to go to four years of attendance for two individuals to ensure continuity. The four-year terms would be staggered.
 - c. If only sending two to MaC could probably afford to send one officer to other Regional Partnership Meetings (rotating). – (Ed mention the need to check into the possibility of states paying to go like they had in the past.)
11. Other New Business & List Action Items – (Another working group has been put together concerning deck chlorides. Looking to put together a manual on how to sample bridge decks for chlorides. Travis Kinney to chair.)
12. Next Monthly Meeting: September 5, 2018 @ 10 am EST
13. 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*