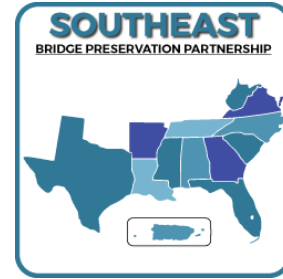


Southeast Bridge Preservation Partnership



March 3, 2021 - Teleconference (One Hour) Meeting Minutes

1. Attendees

Name	Organization
Aaron Immel	Volkert
Allen Scarborough	AZZ
Andy Nanneman	Arkansas DOT
Billy Douglas	
Brian Mintz	Phoscrete
Chris Davis	Structural Technologies
Chris Keegan	Washington DOT
Clayton Bennett	Jacobs
Dan Muller	FHWA
Darlene Lane	NCPP
David Miller	Louisiana DOT
Ed Welch	NCPP
Eric Nolting	HDR
Greg Heilman	JET Filter Systems
Jeff Milton	Virginia DOT
Jeff Pouliotte	Florida DOT
John Hooks	NCPP
Michael Hill	Arkansas DOT
Michael Sprinkel	Virginia DOT
Nicholas Pierce	North Carolina
Patrick Martens	Bridge Preservation
Paul Imbrock	Environmental Concrete Products, LLC
Raj Ailaney	FHWA

Richard Dunne	GPI
Richard Huza	Salit Specialty Rebar
Steven Austin	Texas DOT
Tessellen Fennelly	Environmental Concrete Products, LLC
Thomas Quinn	Tennessee DOT
Tim Woolery	Advanced Chemical Technologies

2. Approval of minutes from February 3, 2021

Jeff Milton made a motion to accept the January minutes, the motion was seconded by Jeff Pouliotte and the motion carried.

3. Future Conferences

- a. 2021 SEBPP Conference: Hot Springs – November 2nd through 4th
 - i. John Hooks noted that a survey was distributed by NCPP regarding likely attendance. Initial responses show some folks will not be able to travel.
 - ii. The next agenda planning call is scheduled for March 16th.
 - iii. Dan Muller noted that FHWA is only able to commit to virtual attendance at this time.
 - iv. David Miller noted that the MAC meeting scheduled for July has been revised to a virtual meeting.
 - v. Group discussed options for new presentation topics and revisited the proposed topic on using Federal Funds for preservation work. Another topic discussed was working drawings for maintenance and preservation work. Jeff Pouliotte noted that FDOT could present on recent experiences related to segmental bridge investigations.
 - vi. Group discussed concurrent sessions and that topics should be different enough to make sure that the attendees wouldn't want to attend both sessions.
- b. 2022 SEBPP: North Carolina is still the planned location.
- c. 2023: National Conference – John Hooks noted that this conference has been discussed as occurring in the spring. There

are 5 or 6 states that are being looked at but there has only been preliminary planning for this.

- d. Darlene noted that hotels are eager to accept reservations. John noted that there are still a lot of unknowns including with respect to approvals from Michigan State University. Group discussed that if there is only one or two partnership meetings that can be scheduled, joint meetings may be options to take advantage of lifted travel restrictions later in the year. John will look into the possibility of venues accommodating larger groups for further discussion.
- 4. TSP2 Webpage Additions/Updates, What do we want to see?
 - a. Ed Welch noted that the Local Agency Outreach and ITD working groups are updating their web pages. Ed suggested that while we cannot revamp the entire website he is looking for suggestions on how to improve presentation of one page at a time. Brian Mintz offered to participate in this effort.
 - 5. Presentation: PoreShield – Concrete Durability Enhancer, Indiana Soybean Alliance – Tessellen Fennelly & Paul Imbrock
 - a. See attached for pdf of presentation by Tessellen Fennelly and Paul Imbrock.
 - b. Mike Hill inquired on the material costs. Tessellen noted that costs would be very comparable to silane but that the costs are anticipated to go down.
 - c. Mike inquired about surface preparation. Paul noted that the surface preparation can consist of sweeping and compressed air.
 - d. Tim Wollery inquired about dry time. Tessellen noted that this was dependent on the porosity and recommended anywhere between 24 and 36 hours for it to be fully absorbed in the material.
 - 6. Upcoming presentations possibilities and who to present
 - a. Georgia – Rabindra, Bat restrictions
 - b. Load rating culverts and bridges with no plans
 - c. Alchemco – Integral Gel Waterproofing of Concrete Bridge Decks
 - d. Midwest Pooled Research on Deterioration Modeling

7. Working Group Report Outs

- a. National Deck – Patrick Martens gave an update on the resource guide. Noting that the group received a lot of comments. Pat reminded the group that this will be a high level document. Pat also discussed that the group is still looking at areas to focus for next year. Pat noted that will be trying to pursue use of academic partners to start a preliminary draft of document that may be the framework for a synthesis on related deck preservation work.
- b. National BMS – No update
- c. National Coatings – No update
- d. National Working Group for Preservation Construction Quality – John Hooks noted that this group is considering working with the deck preservation group to discuss quality of work discussed in the
- e. Deck Chloride Levels
- f. Outreach to Local Agencies – John Hooks noted that Travis Kinney and Gregg Freeman have been holding webinars for local agencies and are continuing to hold these with the latest in Oklahoma. There is another webinar scheduled for March 10 for North Dakota and South Dakota. On March 31st, another meeting is scheduled for Florida. This group is also cooperating with the expert task group for outreach to local agencies with follow-up questions for the case effort study mentioned in previous partnership meetings.
- g. Outreach and Communication – David Miller gave an update on improving the website noting that some content is difficult to get to. Drew Story was recruited to participate in this effort. Another initiative the group is working on is developing a site on Linked-In.
- h. Industry Technology Demonstration Program (ITD) – Brian Mintz noted that the TSP2 website includes details on all current projects and encouraged everybody to review the content. Any folks interested in participating in a demonstration should reach out to Brian.
- i. Bridge Inspection Program Manager – Mike Hill shared that the last working group meeting focused on inspection reports and

how states do things differently. The next working group meeting will focus on plans of corrective actions.

8. Voluntary Contributions – (6) Report date is December 23
9. Treasury: \$43,590.36 as of December 31, 2020
10. Next Monthly Meetings
 - a. Monthly Meeting: April 7, 2021, 10:00 a.m. EST
 - b. Conference planning meetings: March 16th, 10:00 a.m. EST
11. Adjourn

Research (Listing only active projects)

- **NCHRP 12-115 – “Guides for Risk Based Inspection and Strength Evaluation of Suspension Bridge Main Cable Systems”** – Research Agency: Modjeski & Masters Inc. – Research in progress – Estimated completion date: April 13, 2021.
- **NCHRP Project 12-117 – “Guidelines for Corrosion Protection of Steel Bridges Using Duplex Coating Systems”** – Research Agency: Elzly Technology Corporation – Research in progress – Estimated completion date March 15, 2022
- **NCHRP Project 14-36 – “Proposed AASHTO Guide for Bridge Preservation Actions”**. Research Agency: University of Colorado - Boulder – Research in progress - Estimated completion date: April 30, 2019.
- **NCHRP Project 20-05/Topic 50-03 – “Use of Weigh-in-Motion Data for Improving Pavement, Bridge, Weight Enforcement and Freight Logistics Practices”** – Research Agency: University of Texas at Austin – Research in progress - Estimated completion date: May 2020.
- **NCHRP Project 20-05/Topic 50-12 – “Development and Use of As Built Plans by State DOTs”** – Research Agency: University of Kentucky – Research in progress.
- **NCHRP Project 20-07/Task 424- “AASHTO Guide for the Operation of Movable Bridges from Remote Locations”** – Research Agency: HDR Engineering Inc. – Research in Progress – Estimate Completion Date August 19, 2020
- **NCHRP Project 20-07/Task 428 – “Update of 2012 AASHTO Guide for Design of Bonded FRP Systems for Repair”** – Research Agency: University

of Kentucky Research Foundation - Research in Progress – Estimate
Completion Date December 2, 2020

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*