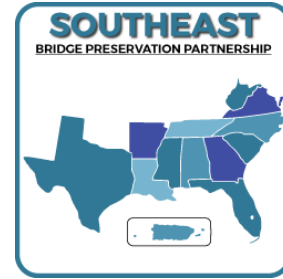


Southeast Bridge Preservation Partnership



December 1, 2021 - Teleconference (One Hour)

1. Roll Call
2. Approval of minutes from November 4, 2021
Steve Austin motion to accept minutes, John Hooks seconded the motion, all others voted in favor
3. Future Conferences
 - a. 2022: North Carolina –*Only Dates available are in August or December (August LADOTD is hosting the Regional ROADEO)*
Suggestions to have the meeting at a different location include the following:
 - *Find a Hotel instead of Convention Center in Raleigh or other location in Charlotte*
 - *Find another State to host the 2022 Conference. Savannah, GA and Atlanta, GA were suggested*
4. Technical Presentation: Michael Sprinkel - Use of Carbon Fiber Reinforced Polymer and External Post-Tensioning to Strengthen Prestressed Concrete I- Beams in the Hampton Roads Bridge Tunnel Approach Spans.

Questions/Answers

Tim Sherrill- Will work continue on these bridges?

Michael Sprinkel- Additional beams may require this work over time.

There are plans to build additional lanes and the existing approach spans will be eliminated.

Thomas Quinn-Are there methods for construction inspection of the wrap?

Michael Sprinkel- workmanship is a big factor in effectiveness of wrap performing. Did not receive any information on any tests being done (pull

off tests). Feels that the workmanship was good on this project. Good surface preparation is needed to ensure good bonding of wrap. No problems at this time and the project was completed in 2018. All work was done under traffic.

5. Working Group Report Outs

- a. National Deck *No comments*
- b. National BMS – *On Break The chair is going back to regular calls in January*
- c. National Coatings *No comments*
- d. National Working Group for Preservation Construction Quality *Plan to start back December*
- e. Deck Chloride Levels – *On Break*
- f. Outreach to Local Agencies *Arkansas has meeting scheduled for February, others are in the works*
- g. Outreach and Communication *No new comments*
- h. Industry Technology Demonstration Program (ITD) *Group is growing, request to change name to Innovative Technology Demonstrations Program*
- i. Bridge Inspection Program Manager – *Tunnel inspections, inventory, practices*

6. Treasury: \$43,590.36 as of June 27, 2021 *Current budget is \$41,016.84*

7. Other New Business & List Action Items

8. Next Monthly Meetings

- a. Monthly Meeting: January 5, 2022, 10:00 a.m. EST
- b. Conference planning meetings: TBD

9. 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: December 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 20-05/Topic 50-12 – “Development and Use of As Built Plans by State DOTs”** – Research Agency: University of Kentucky – Research Complete in NCHRP Synthesis 548.
- **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 July 31, 2021

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*