# Southeast Bridge Preservation Partnership - Minutes



#### May 1, 2019 Teleconference (One Hour)

#### 1. Roll Call

Raj Ailaney	FHWA
Steven Austin	Texas DOT
Larry Barnes	<mark>?</mark>
Clayton Bennet	Georgia DOT
Graham Bettis	Texas DOT
Richard Dunn	Michael Baker International
Michael Hill	Arkansas DOT
<mark>John Hooks</mark>	NCPP
Aaron Immel	<mark>Volkert</mark>

Darlene Lane	NCPP
Benjamin Loeser	Hillsborough County
David Miller	Louisiana DOT
Jeff Milton	Virginia DOT
Brian Mintz	Phoscrete Concretes
Dan Muller	FHWA
Tom Quinn	Tennessee DOT
Chad Robinson	West Virginia DOT
Ed Welch	NCPP

- 2. Discussion on lessons learned from SEBPP meeting in Baton Rouge. State and Industry perspective (Shawn Wilson had a really good opening. Ed received very positive comments on presentation. The surveys will be complied and sent out prior to our next meeting. The food at the ice breaker was good but it was gone before everyone got down. Crawfish was excellent. Traffic flow wasn't good around some vendors. We had more scholarships available than the 2 we used. Dick mentioned that vendors miss the round tables. Could we look into ways to do breakout secessions and get more interactions between Vendors and Agency? Perhaps some type of stamp at each booth to encourage visits? Perhaps we can print out vendor's business cards or an introduction on a page(s) included with welcoming packet. Brian mentioned that sometimes the vendors feel like they outnumber the state agencies.)
- 3. Approval of minutes from March 2019 (Minutes from Business Meeting held in Louisiana were approved. Some comments: Jeff will check on Michael Sprinkel's status as being academic advisor. Ed will

check if Eric Christie is still interested being on the board so that he can update the website. Chad mentioned that they found out 2 days before the meeting that West Virginia was not allowing people to go to the conference. They are working on getting that fixed. One state has not paid contribution to TSP2. March minutes passed.)

- 4. Academic advisor discussion. (see above)
- 5. There aren't many whose primary focus is on materials. However, a big percentage of our industry reps and the presentations we gave were based on materials. Perhaps we should look for opportunities to expand state representation to engineers that specialize in materials and not focus almost entirely on structures. (May want to reach out to materials people.)

#### 6. Future Meetings:

- a. 2020: Hot Springs, Arkansas (Tentatively set for March 24<sup>th</sup> 26<sup>th</sup>. Mike needs to check on when the latest we can let convention know on confirmation. Mentioned that a large TV for new members' luncheon would be good. Shouldn't be a problem.)
- b. 2021: North Carolina, maybe in Raleigh. Need to get Tim engaged on this discussion. (Believe that we have a verbal to go.)

# 7. Monthly SEBPP Presentations

- a. June Panel discussion on jointless bridges. Who can lead? (Dan will work up a few questions to get a discussion going and Jeff has a few slides. Should be all that is needed to generate plenty of discussion. Could include limitations and how used in rehabs. Tom will look at putting together something in the future to take a look at Tennessee's practices.)
- b. July Ask Travis Kinney with Oregon DOT to speak on the Deck Chloride Level national working group.

## 8. Working Group Report Outs

- a. National Deck. (Steven Austin mentioned that a survey has been sent out looking at products states are using. Encouraged participation.)
- 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 (has Ben Loeser been added?)
- g. Social Media.
- h. Industry Technology Demonstration Program (ITD).
- 9. Treasury: ?? (Need everyone to get their expense vouchers in.)
- 10. Voluntary Contributions.
- 11. TSP2 Website Development
- 12. Other New Business & List Action Items
- 13. Next Monthly Meetings
  - a. Agenda Planning for Hot Springs: ??
  - b. Monthly Meeting: June 5, 2019
- 14. Adjourn

## **Research** (As per March Minutes – listing only active projects)

- NCHRP 10-97 "Detection and Remediation of Soluble Salt Contamination Prior to Coating Steel Highway Structures" Research Agency: Elzly Technology Corporation Research in progress The final report will be published in the NCHRP report series in Spring 2019.
- 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 12-110 "AASHTO Load Rating Provisions for Implements of Husbandry (Farm Equipment)" Research Agency: E&T Consultant Engineers Research in progress Estimated completion date: October 20, 2019.

- 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 complection date: April 13, 2021.
- 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 49-03 "Bridge Demolition Practices" Research Agency: Collins Engineering Research in progress Second panel meeting August 21, 2018.
- 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 – Second panel meeting scheduled for June 25, 2019.
- 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 Second panel meeting scheduled for June 26, 2019.
- NCHRP Project 20-07/Task 410 "Load Rating for the Fast Act Emergency Vehicles EV-2 and EV-3" Research Agency: HNTB NY Research in progress Estimated completion date March 25, 2019.

#### **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