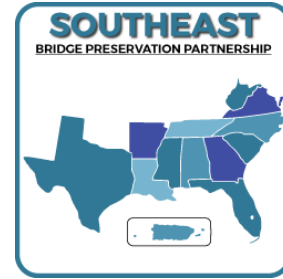


Southeast Bridge Preservation Partnership - Minutes



March 6, 2019 Teleconference (One Hour)

1. Roll Call

Raj Ailaney	FHWA
Steven Austin	Texas DOT
Clayton Bennet	Georgia DOT
Graham Bettis	Texas DOT
Richard Dunn	Michael Baker International
John Hooks	NCPP
Chace Hulon	Louisiana DOT
Aaron Immel	Volkert
Richard Kerr	Florida DOT
Travis Kinney	Oregon DOT
Darlene Lane	NCPP

Chris Marston	FHWA
David Miller	Louisiana DOT
Jeff Milton	Virginia DOT
Brian Mintz	Phoscrete Concretes
Felix Padilla	Florida DOT
Tom Quinn	Tennessee DOT
Chad Robinson	West Virginia DOT
Tim Sherrill	North Carolina DOT
Michael Sprinkel	Virginia DOT
Ed Welch	NCPP

2. 5-minute discussion on new working group on Preservation Construction Quality from John Hooks. (Recruiting 2 members from each partnership and will then will initiate first conference call. Doug Beer from Texas and Jeff Milton from Virginia will represent SEBPP. Plan to focus on training, best practices, etc. Will also reach out to industry for each issue.)
3. 15-minute presentation from Gregg Freeman: Local Agency Outreach Working Group. (Travis Kinney with Oregon DOT actually spoke. Group is looking to increase local agency participation. Plan to use some lunch and learn opportunities to educate and get them interested in the benefits of preservation. Also to talk about funding successes of locals since they are still mostly focused on "worst first" scenarios. Looking for presenters and Jeff offered a large presentation of his that could be broken down to smaller units. Gregg Freeman will share more at SEBPP conference in April.)
4. Approval of minutes from February 2019 – (Minutes Approved)

5. Discussion (and vote?) on naming new SEBPP representative for the FHWA's Bridge Preservation Expert Task Group. (David Miller was recommended and confirmed as the SEBPP's representative.)
6. Future Meetings:
 - a. 2019 Baton Rouge:
 - i. Posting the agenda. (Agenda posted on website. The Governor of Louisiana will give the welcome.)
 - ii. Business meeting moved to Thursday? – (Confirmed)
 - iii. How are we doing on getting travel approved and arranged?
 - b. 2020: Time to start getting serious about this. Mike is seeking approval from new Assistant Chief of Operations to host in Little Rock. Where else should we consider if that doesn't work? (Mike received permission to host in Arkansas for 2020. Looking at Hot Springs for the location but only thing open in April is the week of the 6th (Holy Week). He will hold that date but look at early and late May for other options.)
 - c. 2021: Little Rock, Arkansas unless we end up hosting there in 2020. North Carolina is another possibility, maybe in Raleigh. Need to get Tim engaged on this discussion. (With Arkansas moving up to 2020 we are now looking at North Carolina for 2021. Tim was told that Dan opened up this option before he left for FHWA. Tim was not surprised.)
 - d. Looking for locations for 2022 National Conference. Texas is an option but Graham wants to give the other Partnerships a chance before offering.
7. Monthly SEBPP Presentations
 - a. April – Annual meeting in Baton Rouge. Cancel monthly call? (Call canceled)
 - b. May – David Miller, Impact Damage Response in Louisiana. (or some other subject since David will be covering this in Baton Rouge).
 - c. June – Panel discussion on jointless bridges. Who can lead? (Tom Quinn was asked about this but he wasn't sure exactly what we wanted. We can discuss at conference.)

- d. 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.
 - 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. (David Miller mentioned that TRANSCOM has been contacted and looking to plug them in.)
 - h. Industry Technology Demonstration Program (ITD).
 - i. A new National Research Group is being put together to keep up with all the research.
- 9. Treasury: \$36,666.50.
- 10. Voluntary Contributions.
- 11. TSP2 Website Development
- 12. Other New Business & List Action Items
- 13. Next Monthly Meetings
 - a. Agenda Planning: March 20, 2019 @ 10 am EST.
 - b. Monthly Meeting: April 3, 2019 @ 10 am EST. Cancel it? (Canceled)
- 14. Adjourn

Research (Updated and reordered from Jeff Milton's report to TRB Committees) (In the future this will be pared down to just the ongoing and proposed research)

- **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 12-100 – “Guidelines for Maintaining Small Movement Bridge Expansion Joints”** – Research Agency: University of Delaware – Research Report and Guidelines Complete – Report posted on TRB website – The AASHTO Maintenance Committee is working to publish the guidelines as an AASHTO document.
- **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 completion date: April 13, 2021.
- **NCHRP 14-23 – “Practical Bridge Preservation Actions and Investment Strategies”** – Research Agency: Michigan State University – the work under the current task descriptions of NCHRP 14-23 has been terminated. The work that was completed through Phase 1 and 2 has been documented in three un-reviewed deliverables submitted by the research team.
- **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 and posted on TRB website.
- **NCHRP 14-27 – “A Guide for the Preservation of Highway Tunnel Systems ”** – Research Agency: Gannett Fleming, Inc. – Project complete and NCHRP Report 816 issued and posted on TRB website.

- **NCHRP 14-28 – “Inspection Guidelines for bridge post tensioning and stayed cable systems using NDE Methods”** – Research Agency: Texas A&M Transportation Institute – Project complete - Report and Inspection Guidelines (NCHRP Report 848) issued and posted on TRB website.
- **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. The AASHTO Maintenance Committee is working to publish the report as an AASHTO document.
- **NCHRP 14-30 – “Spot Painting to Extend Highway Bridge Coating Life”** – Research Agency: Kentucky Transportation Center – Project Complete – Guidance published as NCHRP Web Only Document 251 Volume 1. Research overview published as NCHRP Web Only Document 251 Volume 2 – Volumes 1 and 2 posted on TRB website.
- **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 378 – “Assessing Risk for Bridge Management”** – Research Agency: Western Management & Consulting LLC – Project complete – Agency's final report submitted to AASHTO Committee on Bridges and Structures.
- **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 380 – “Update the AASHTO Maintenance Manual for Roadways and Bridges”** – Research Agency: Volkert Inc. – Project complete – Manual Submitted to AASHTO Maintenance Committee.
- **NCHRP Project 20-07/Task 387 – “Maintenance Actions for Fatigue Cracking in Steel Bridge Structures”** - Research Agency: Purdue University – Project complete – Report issued and posted on TRB website.
- **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.
- **NCHRP Domestic Scan 17-01 – “Successful Approaches for use of Unmanned Aerial Systems by Surface Transportation Agencies”** – Final Report Delivered to NCHRP in October 2018.

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