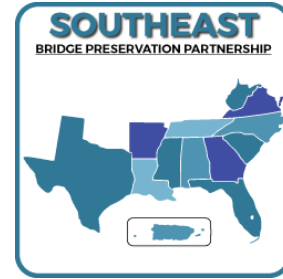


Southeast Bridge Preservation Partnership



August 5, 2020 - Teleconference Meeting Minutes

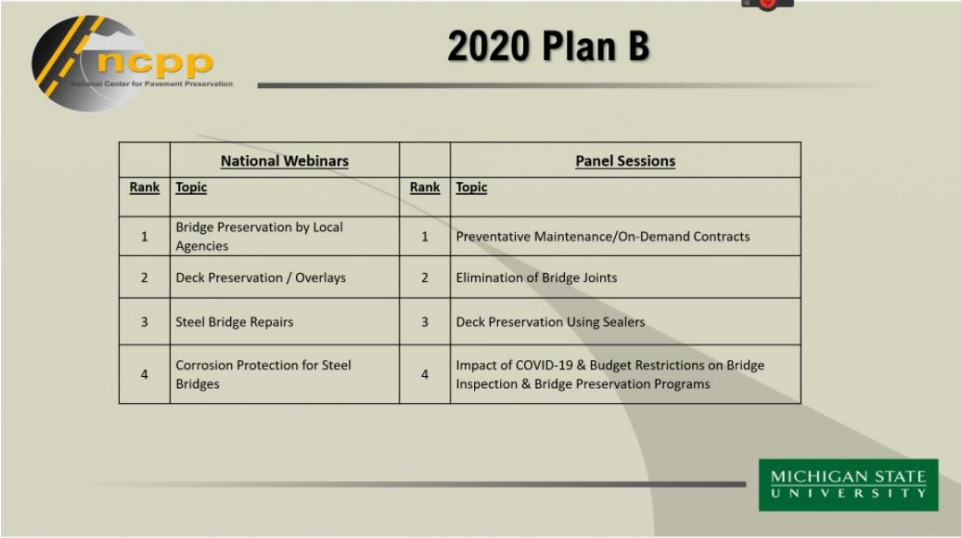
1. Roll Call

Name	Organization
Aaron Immel	Volkert
Allen Scarborough	AZZ
Andy Nanneman	Arkansas DOT
Brian Mintz	Phoscrete
Chace Hulon	Moffatt & Nichol
Chad Robinson	West Virginia DOT
Darlene Lane	NCPP
David Heilman	JET Filter Systems
David Miller	Louisiana DOT
Durk Krone	TRC
Ed Welch	NCPP
Eric Christie	Alabama DOT
Graham Bettis	Texas DOT
Greg Heilman	JET Filter Systems
Jeff Milton	Virginia DOT
Jeff Pouliotte	Florida DOT
John Hooks	NCPP
Chris Keegan	Washington DOT
Kyle Bartfay	Phoscrete
Lorella Angelini	Angelini Consulting Services
Michael Hill	Arkansas DOT
Michael Sprinkel	Virginia DOT
Raj Ailaney	FHWA

Richard Huza	Salit Specialty Rebar
Steven Austin	Texas DOT
Thomas Quinn	Tennessee DOT
Tim Sherrill	North Carolina DOT
Tim Woolery	Advanced Chemical Technologies

2. Approval of minutes from July 1, 2020
 - a. Daniel made a motion to accept the July 1st, 2020 minutes. The motion was seconded and carried.
3. Highlights of AASHTO (MAC) Conference provided by David Miller.
 - a. Two sessions went well. Conference was condensed
 - b. Fall protection issue was discussed. This hasn't been much of an issue in the south. Progress on this effort turned out to be a dead end.
 - c. Protection of bridge ends during flooding. MAC concluded that T15 was doing the same thing. AASHTO may go a little slower than MAC would like but MAC will continue to monitor AASHTO efforts.
 - d. Endorsements for unmanned aerial research and changes to the AASHTO manual was another topic.
 - e. Best practice on seal coatings research and procurement for NDE best practices.
 - f. Graham Bettis and David Miller are liaisons between committee on bridges and structures and MAC.
 - g. John Hooks gave an update on TSP2
 - h. Raj Ailaney gave any update on the bridge preservation expert task group.
 - i. Next year's meeting is supposed to be in Maine.
 - j. Ed inquired if the TSP2 coatings working group would be involved in the steel coatings research. Jeff Pouliotte said that the working group would be interested in participating.

4. Discussion on the 2020 Virtual Meeting and contracts for 2021 conference was led by John Hooks
- Tentative dates have been scheduled for all four 2021 partnership meetings.
 - Contracts are with higher-ups at MSU for execution. John will send out a save the date after the contracts are signed
 - Discussed virtual events. Ed, Chris, and John came up with topics for webinars and panel sessions.
 - Plan to have three or four – 120 minute national webinars each with 25 minute presentations selected from the 2020 agendas.
 - Plan to have three or four virtual panel sessions with 25 minute lead-in presentation.
 - Will use go to webinar as platform. Go to Webinar has a 500 person capacity.
 - John distributed survey to board members for the four regions for priorities on topics. Number 1 ranked topic from those responded to survey was bridge preservation by local agencies. John shared the following results of the survey ranking for national webinars:



The image shows a presentation slide titled "2020 Plan B" for the National Center for Pavement Preservation (ncpp). The slide features a table with two columns: "National Webinars" and "Panel Sessions". Each column has a sub-table with "Rank" and "Topic" headers. The "National Webinars" table lists four topics: Bridge Preservation by Local Agencies (Rank 1), Deck Preservation / Overlays (Rank 2), Steel Bridge Repairs (Rank 3), and Corrosion Protection for Steel Bridges (Rank 4). The "Panel Sessions" table lists four topics: Preventative Maintenance/On-Demand Contracts (Rank 1), Elimination of Bridge Joints (Rank 2), Deck Preservation Using Sealers (Rank 3), and Impact of COVID-19 & Budget Restrictions on Bridge Inspection & Bridge Preservation Programs (Rank 4). The slide also includes the ncpp logo and the Michigan State University logo.

National Webinars		Panel Sessions	
Rank	Topic	Rank	Topic
1	Bridge Preservation by Local Agencies	1	Preventative Maintenance/On-Demand Contracts
2	Deck Preservation / Overlays	2	Elimination of Bridge Joints
3	Steel Bridge Repairs	3	Deck Preservation Using Sealers
4	Corrosion Protection for Steel Bridges	4	Impact of COVID-19 & Budget Restrictions on Bridge Inspection & Bridge Preservation Programs

- v.
- Discussed next steps
 - Select presentation

- ii. Identify panel members
 - iii. Develop schedule and confirm availability
 - iv. Advertise schedule
 - v. Work with moderators
 - vi. Timeframe for virtual events is planned to be from mid/late September through early December.
- e. Group discussed concerns with 500 person limitation. Darlene mentioned that there is increased capacity at intervals of 500 persons.
- f. Darlene mentioned that certificates will be issued and include duration of participation on the certificate.
- 5. I-10 Mississippi River Bridge Presentation by Durk Krone of TRC.
 - a. Durk provided an overview of the site plan, bridge specifics, deficiencies (excessive movement of bridge bearings and expansion joints), rehabilitation options, and repairs performed.
 - b. Durk will be sending the presentation to Darlene to be uploaded to the TSP2 website.
- 6. Group briefly discussed using John's list for possible topics for next Monthly SEBPP meeting presentation.
- 7. Working Group Report Outs
 - a. National Deck working group update was given by Steven Austin
 - i. Making updates to the deck product database to make it a little more user friendly based on feedback from participants in the working group
 - ii. Last month's meeting had a discussion on Pooled Fund Study #1540 – Bridge Deck Preservation Portal by Iowa DOT Khyle Clute and James Nelson
 - b. National BMS update was given by John Hooks.
 - i. This group has developed a final power point summary and word document of the survey that will be posted to the website.
 - c. National Coatings group did not have an update since the last meeting. Jeff Pouliotte did share that Florida DOT is looking at

corrosion on segmental bridges looking specifically at zinc coating systems for concrete

- d. National Working Group for Preservation Construction Quality did not have an update since the last meeting.
 - e. Deck Chloride Levels did not have an update since the last meeting.
 - f. Outreach to Local Agencies working group update was given by John Hooks.
 - i. John noted that Travis Kinney had very good participation from local agencies in their last webinar
 - ii. Working on case studies for funding and will be distributing a survey soon.
 - iii. John noted that the working group is developing another webinar and will share the dates for the next webinar.
 - g. Outreach and Communication did not have an update since the last meeting. They are working to identify another time for their working group meetings.
 - h. Industry Technology Demonstration Program (ITD) update was given by Brian Mintz.
 - i. Brian Mintz noted that the ITD group is continuing with meetings on the 2nd Thursday of the month.
 - i. Bridge Inspection Program Manager update was given by Mike Hill.
 - i. Mike shared that he sent a survey out and will share responses with the group.
8. Treasury update \$41,266.84 as of May 31, 2020. Darlene share that she and Kathy are working on updating treasury balance.
9. Next Monthly Meetings
- a. Monthly Meeting: September 2, 2020, 10:00 a.m. EST
10. Meeting was adjourned.

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*