## Southeast Bridge Preservation Partnership



### June 1, 2022 - Teleconference (One Hour)

- 1. Roll Call
- 2. Approval of minutes from May 4, 2022

  Steven Austin motioned to accept, Dick Dunne seconded, all others in a favor
- 3. Future Conferences
  - a. 2022: North Carolina, August 30 September 1, Raleigh Working on technical presentation and dinner
  - b. 2023 Spring? Georgia? (Savannah? Atlanta?)

    Late April most likely in Atlanta
- 4. Technical
  - a. Zac Boyle with Mayvue update on the features of BrM and the status of implementation of BrM in various states

    See chat box and reach out to Zac to verify answers

    Chris Davis: National Bridge Concrete Council is offering a 6 part webinar series; basic fundamentals and proven concrete repair methodologies; can register for full series or individual, CEUs
  - b. July?
- 5. Working Group Report Outs
  - a. National Deck

    Steven Austin; last meeting had a technical presentation on link
    slabs by NYDOT, pocket guide on concrete overlay by Dick Dunne is
    meant for inspectors, engineers; not having a June meeting, NDE
  - b. National BMS *Nancy Huether: Have a meeting scheduled in July*

research related to bridge decks in July

- c. National Coatings: On Break
- d. National Working Group for Preservation Construction Quality

Nancy Huether: Discussion with Oregon DOT about polyester polymer overlay on what went wrong and the causes of the issues observed Covered the construction, tests, findings. Next month will be continued on PPC with Kwikbond.

- e. Deck Chloride Levels On Sunset
- f. Outreach to Local Agencies

  Gregg Freeman partnering with ITD; putting together product demo
  rodeo. Idaho hosted with locals, Indiana has done the same, Pacific
  Northwest maintenance conference has done demos with locals.
  Need State Agencies to champion to find events or organize events
  for locals and State Agency maintenance personnel.
- g. Outreach and Communication

  David Miller: in a holding pattern, in negotiations with TSP 2 to take over some responsibilities

  Nancy Huether: Utilizing the linkdin website more for information on upcoming meetings, additional posts on various research.
- h. Industry Technology Demonstration Program (ITD)

  Brian Mintz: Teaming with Local Outreach to promote a rodeo to
  work with Local agencies and hopefully coordinated with State
  Agencies to show new existing and new technologies for best
  practices.
- i. Bridge Inspection Program Managers
   Richard Withers: General condition coding/rating on diagonal cracking in reinforced concrete members
   Mike Hill (Local Agency Rep) will present next month.
- 6. Treasury: \$74,642.54 as of April 30, 2022
- 7. Other New Business
- 8. Next Monthly Meetings
  - a. Monthly Meeting: July 6, 2022, 10:00 a.m. EDT
  - b. Conference planning meeting: June 7, 2022, 12:00 p.m. EDT
- 9. Adjourn

#### Research

 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