



AASHTO TSP-2 Update

“MAC”

July 22-26, 2018

Ed Welch, Br Preservation Engineer

MICHIGAN STATE
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TSP-2 Points of Interest

- Fall 2017 Regional Meetings
- 2018 National Bridge Preservation Partnership Conference
- TSP-2 2018 Initiatives



Northeast Bridge Preservation Partnership Meeting

New Brunswick, NJ: September 11-13

Session Topics

- Deck Preservation
- Peer Exchange: Decks, Joints, Superstructure, Substructure, & Asset Management
- Research Needs
- Best Practices and case Studies in Bridge Preservation
- Retaining Systems
- Roundtable Discussion on Performance Measures
- Technical Tour of “The Beast” @ Rutgers



Midwest Bridge Preservation Partnership Meeting

Minneapolis, MN: November 6-8

Session Topics

- Bridge Preservation Case Studies
- Roundtable Discussion on Performance Measures
- Preservation Practices & Training
- Technical Presentations
- Research Needs
- Related Topics
- Technical Tour of MNDOT Facility and In-House Capabilities



National Bridge Preservation Partnership Conference

In Orlando, Florida April 22nd -26th

We had three concurrently running tracts with over 80 technical presentations made.

Session Topics

- Regional Partnership Best Presentations Shared
- Major Bridges
- Joints and Bearings
- Coatings (2)
- Superstructures



National Bridge Preservation Partnership Conference

Session Topics

- **New Technologies (2)**
- **Substructures (2)**
- **Emergency Response & Repairs (2)**
- **Asset Management & Performance Management(2)**
- **Inspection & Condition Assessment (2)**
- **Decks & Deck Actions (2)**
- **Corrosion Mitigation**



National Bridge Preservation Partnership Conference

Session Topics

- Preservation of Local Agency Bridges
- Guides to Good Preservation Practices
- Implementation of Bridge Preservation Research
- Timber Structures
- Regional Business Meetings Held
- Four of the Sessions were Panel Sessions: Coatings, Local Bridges Asset Management &, New Technologies



National Bridge Preservation Partnership Conference

Industry Participation

- 61 Exhibits including Suppliers, Contractors and Consultants
- 30 Live Demonstrations in three separate parking lots for the entire morning (until the rain came at 10am)
- Industry Technical Presentations were focused on technology and Case Studies
- 83 Presentation Videos are available on tsps.org/bridge and on:
<https://www.youtube.com/playlist?list=PLnZiyLpQpiSergiRVkuVf6ljoRLjYhUKV>



Working Groups

National Working Groups:

- Bridge Management Systems
- Industry Technology Demonstration Program
- Social Media
- Deck Preservation
- Steel Bridge Protective Coatings



Working Groups

New National Working Groups Proposed:

- Preservation Construction Quality
- Bridge Deck Chloride Assessment



Monthly Regional Teleconferences

Regional Monthly Teleconferences continue to be held. Each Partnership conducts regular business, and now have a *Topic of Interest* presentation and discussion during the teleconference. This structure has been very popular with the Partnership Members and has increased participation and continuity of the TSP-2 Program.



TSP-2 2018 Initiatives

- The National Bridge Deck Product Database has been developed in the interest of sharing the deck products being used around the country. Population of the Database continues as States register and get involved.
- The TSP-2/Bridge New Social Media affiliation with Facebook has been developed. We continue to see Social Media as an untapped means of sharing *The Value of Bridge Preservation*.
- *The Technical Exchange on the website* is now being populated with topics of interest. Please send items for consideration to post.



SCOBS & SCOM Liaisons

- David Miller, LADOT and Jeff Milton, VDOT are designated liaisons between SCOBS and SCOM. This allows for the two Subcommittees to communicate, share initiatives, promote joint support, network with the TSP-2 Program and avoid any possible overlap.



2019 TSP-2 Meetings are set!

- **Southeast: April 16-18 in Baton Rouge, Louisiana**
- **West: May 14-16 in Reno, Nevada**
- **Northeast: September 9-11 in Burlington, Vermont**
- **Midwest: October 15-17 in Bismarck, North Dakota**

All will be excellent opportunities for Bridge Preservation Networking and state of the art presentations.



Thank You!

The Michigan State University logo is located in the bottom right corner. It consists of a dark green rectangular box containing the words "MICHIGAN STATE" and "UNIVERSITY" in white, uppercase, sans-serif font, stacked on two lines. A horizontal grey line extends from the left side of the logo across the bottom of the slide.