



Midwest Bridge Preservation Partnership

Agenda – Monthly Teleconference Tuesday, August 2, 2022

Business Meeting: 12:30 – 1:00 PM Central

Technical Session: 1:00 – 2:00 PM Central

12:30 PM – BUSINESS MEETING

1. Midwest Bridge Preservation Partnership Meeting

- a.) Registration
- b.) Scholarships
- c.) Moderators

2. Open Discussion

- a.) Monthly Meeting Topics/Suggestions
- b.) Updates

1:00 PM - TECHNICAL SESSION

1. Approval of Minutes –

Recommended and approved to allow more time for members to review minutes and approve during the next meeting.

2. AASHTO Committee on Maintenance Report Out (parent group)

Sarah Sondag provided an update on the Midwest Bridge Preservation Partnership, which is part of AAHSTO TSP2 (Transportation System Preservation Technical Services Program). (<https://tsp2bridge.pavementpreservation.org/>), at the AASHTO Committee on Maintenance meeting.

Members of MWBPP should promote this partnership to the AASHTO Committee on Maintenance members if you think this is important to help ensure continued support.

Updates to Buy America – Provisions have been extended to non-ferrous metals, plastics, polymer-based products, glass, lumber, and drywall.

Sarah went through slides regarding resources available:

Resources –

InfoHighway

<https://infohighway.fhwa.dot.gov/>

LTPP InfoPave	https://infopave.fhwa.dot.gov/
LTBP InfoBridge	https://infobridge.fhwa.dot.gov/
FHWA InfoMaterials	https://infomaterials.fhwa.dot.gov/
FHWA InfoTechnology	https://infotechnology.fhwa.dot.gov/

FHWA Case Studies - www.fhwa.dot.gov/bridge/preservation/

TSP2 Website (<https://tsp2bridge.pavementpreservation.org/>)

Some information available on the TSP2 website:

Bridge Product Database – links to products available and technical data, not an approved products list.

Pocket Guides available on the site:

<https://tsp2bridge.pavementpreservation.org/technical/fhwa/pocket-guides/>

Newsletters available under Bridge News:

<https://tsp2bridge.pavementpreservation.org/bridge-preservation-news-2/>

Upcoming Bridge Preservation Meetings:

Western Annual Meeting in Aug 9-11 in Boise Idaho (3/23 in New Mexico)

Southeast Annual – Aug 30 to Sept 1 in Raleigh NC (9/23 in Delaware)

National meeting in the spring of 2024 in Texas, Utah, or Wisconsin.

Other regional partnerships discussing the following topics:

Night inspection

Murals and plantings

Culvert strategies - a presentation on research on culvert rating

Sarah will put together a link and send out.

S-Brite

Concrete Bridge Engineering Institute

Anti-Graffiti Coatings

3. Regional Meeting (October 25-27 in Lexington, KY)

a.) Registration

Note: Deadline to register is October 10, 2022, and deadline for hotel reservations is October 3, 2022.

Moderators or panel session members needed - please let Sarah know if you are interested.

Annual Meeting Themes

Deck preservation

Superstructure preservation

Inspection and evaluation
Bridge preservation programs - looking for DOT practitioners
Bridge management systems
Deterioration modeling
NDE Techniques
NBIS/SNBI – looking for DOT practitioners
Steel Coatings – looking for DOT practitioners
Agency Bridge Preservation Program –

Also having 6 peer exchanges (two 45 minutes sessions).

And a Technical Tour.

Shane Boone (BDI) – discussed NDE and testing session planned for Midwest annual meeting.

Shared a 6-question survey that will be sent to state agencies regarding NDE and testing for directing/driving the planned session. Sarah will send survey out once all questions have been decided. Please respond to survey when received. Idea is to promote knowledge sharing. Any thoughts on this survey or questions to ask, please send to Sarah.

4. Fall of 2023 Deadwood, South Dakota.

- i. 2023 Meeting Dates available
 - 1. Aug 29 – 31 (right before Labor Day)
 - 2. Sept 5 – 7 (right after Labor Day)
 - 3. Oct 17 – 19, 2023 (maybe snow).

Numerous votes in the chat for October and August.

5. Round Table Discussion

Under deck delamination removal and/or repair

Paul Pilarski - Capture deck patching quantities and tie to chloride testing – looking at research.

Michigan DOT (Brandon Boatman and Todd Strockee) presented AASHTO Committee on Maintenance – talked about catch platforms. MDOT has different techniques for an issue with underdeck failures over traffic. Tested different options for catching the debris but issues with inspection depending on the system used. Jason DeRuyver (MDOT) provided an update. Catch system just sits on the beam bottom.

Paul Pilarski (MnDOT) is using clear catch system on an old bridge over a park area.

Historically, practice has been to chip the cover concrete and do not repair, in general.

Iowa and Wisconsin just chip off the loose concrete and do not patch. Exposed rebar seems to allow area to dry out faster.

6. Upcoming Topics

- a.) Element Level Deterioration Modeling Pooled Fund Study Update

Philip Meinel from WisDOT will present.

7. Upcoming Meetings

- a.) Regional Meeting Agenda Planning – Wednesday, August 17 at 1 PM Central
- b.) Monthly Technical Session – Tuesday, September 6 at 1 PM Central

Chat Log C:\Users\Nancy Huether\OneDrive - Michigan State University\Documents\ChatLog MWBPP Monthly Meeting 2022_08_02 14_15.rtf

Joshua Rogers (to Everyone): 1:01 PM: I need to jump off. Thanks everyone.

Sarah Sondag - MnDOT (to Everyone): 1:01 PM: Thanks Josh!

Nancy Huether (to Sarah Sondag - MnDOT): 1:19 PM: Matt Kurle is willing to sit in on the panel for the NBIS/SNBI panel session.

Raj Ailaney (to Everyone): 1:22 PM: PG on Polyester Polymer Concrete Overlay will also be developed.

Sarah Sondag - MnDOT (to Everyone): 1:36 PM: Thanks Raj!

Paul Pilarski (to Everyone): 1:38 PM: i could mention our deck patching correlation research

Paul Pilarski (to Everyone): 1:41 PM: october. schools start for many in sept 1st week.

Adam Post (to Everyone): 1:43 PM: October might be during Fall Breaks for some schools. I vote August

Jared Backs (to Everyone): 1:43 PM: october works for ohio

Paul Pilarski (to Everyone): 1:43 PM: be right back

Matthew Kurle (to Everyone): 1:43 PM: I prefer the August Dates

Siva (SCS) (to Everyone): 1:43 PM: August better for us as well

Teri Morford (to Everyone): 1:45 PM: August is 2 weeks after the rally so still might be a little tricky to transportation

Matthew Kurle (to Everyone): 1:47 PM: Rather not walk around deadwood if it is snowing or Cold

Teri Morford (to Everyone): 1:47 PM: I am but nobody told me

Patrick Martens (to Everyone): 1:49 PM: I vote August

Bobby Scarpitto (to Everyone): 1:49 PM: Deadwood in October can be very nice as well.

Siva (SCS) (to Everyone): 1:49 PM: We don't want to risk fewer attendees due to snow/not being able to get there

Fouad Jaber (to Everyone): 1:49 PM: I vote August as well

David Bohnsack (to Everyone): 1:49 PM: Any other venues in South Dakota that could offer up other dates?

Paul Pilarski (to Everyone): 1:49 PM: many of us also serve construction and august/sept is busy on that side of things

Jim Leaden (to Everyone): 1:50 PM: either one works for Kansas.

Joe Stanisiz (to Everyone): 2:00 PM: Iowa would prefer October, but could make August work as well.

MWBPP Monthly Meeting Attendees

Summary

Meeting Date

August 2, 2022 12:23 PM CDT

Meeting Duration

112 minutes

Details

Name

Adam Post
Al Kenz
Allen Scarborough
Anthony Stakston
Barritt Lovelace
Bobby Scarpitto
Bossert, Lindsay A.
Brent Toller
Darlene Lane
David Bohnsack
David Brodowski (TrueTech Bridge)
David Juntunen
Derrick Castle
Dora Alexander
Edward Liberati
Fouad Jaber
Glenn Washer
Greg Heilman
Gregg Freeman
Ida Narbuvooll
Jared Backs
Jason DeRuyver
Jerry Goodman
Jim Leaden
Joe Stanis
Joshua Rogers
Kent Miller
Kevin Kriete
Kevin Kriete
Larry O'Donnell
Lorella Angelini
Marc Parker
Mark Hudson
Matthew Kurl
Merritt Hanson
Miles Nelson (NDDOT)
Nancy Huether
Nick Graziani
Patrick Martens
Paul Pilarski
Paul Pilarski
Philip Meinel
Raj Ailaney
Ryan Bowers

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