

MINUTES:

DRAFT

When: Wednesday, August 5th, 2020 11:00 – 12:00 PM (PDT)

Where: Web-conference

- I. There were 40 attendees to the WBPP regional web meeting. Attendees included:

Lorella Angelini – TSP2 Blog
Kyle Bartfay – Phoscrete Concretes
Douglas Banks
Douglas Blades
Andrew Blower - Oregon DOT
Natasha Butler – Colorado DOT
Benoit Cordoba – Wyoming DOT
Erol Kaslan – Caltrans
Chris Higgins – Oregon State University
Brandon Henning – Nevada DOT
John Hooks – NCPP
Chris Keegan – NCPP
Travis Kinney – Oregon DOT
Darlene Lane – NCPP
Becky Nix – Utah DOT
Andrew Pack – Idaho DOT
Cody Parker – Utah DOT
Thad Pinkerton – Utah DOT
Eric Buell – Utah DOT
Dave Dotson - Oregon
Mitz McIntyre – CTS Cement
Drew Storey
Earl Franks – New Mexico DOT
Evan Gimm
Jarrod Plummer – Montana DOT
Peter Kesser- Alchemco
Sarah Kesser- Alchemco
Dale Wegner – FHWA, Nevada
Steve McIntyre - Washington
John Waugh
Mario Baggio - Alchemco
Gregg Freeman – Kwik Bond Polymer
Tim Woolery
Ed Welch - NCPP

Corey Heilman
Mario Costanzo
Louis LaFoe
Raj Ailarey – FHWA
Juan Fuentes
Kevin Gram – Washington
Andre - Washington

II. Welcome/Introductions

Andrew welcomes everyone, takes roll call, and moves to accept minutes from the previous month's phone meeting. There are no objections and minutes are accepted. This meeting will be largely administrative.

III. Working Group Updates

Local Agency Outreach:

Gregg: Poster session at National local agency presentation – 35 people on the call. Bridge Preservation expert task group – Case study on funding machoism, supports for local agencies bridge preservation, locals access funding and federal plan. Any actions required by local agencies. Share data with other local agencies, to help others develop bridge preservation plans. John Hooks and Drew Storey helped develop a survey to local agencies.

Travis: Survey to find barriers the locals face. 6 questions. Send it to LTAP group, WBPP group, and states. Help show other local agencies how they can develop bridge preservation or

Gregg: Lorella – TSP2 blog, got with Travis and Gregg to put together a blog on the local agency outreach and put it on Linkin. Got with Pat Connor and Indiana program on training locals on asset management plans, and bridge preservation to local agencies.

Gregg Heidimen – Are we looking for additional professional hours training on preservation topics.

Travis intro to preservation training. We have gotten a couple slides in the past on preservation topics. Sealing, joint, overlay, maintaining drainage could be option, contact Travis if you arecinterested in helping out.

Gregg Heidimen – Join the ASHTOO TSP2 partnership, request invitation to join to see Gregg and Travis article along with new ones.

Chloride Testing:

Travis – Started conversation through MAC meeting pushing Chloride Testing as AASHTO document. Asking partnerships to see what we would like to do? If it went to AASHTO, it would cost to download document. It free on TSP2 website right now.

IV. Technical Topic

Biochemically Modified Waterproofing Tech

Mario Baggio – ALCHEMCO, Peter Kesser – Presented on Biomedically modified waterproofing; www.alchemco.com

Mario Baggio: mario@alchemco.com

Sarah Kesser: sarah.kesser@alchemco.com

Questions:

Becky – Reference with some states they have worked with?

Peter – Just started getting with DOT's

Becky – Does it work on concrete box structures that are constantly saturated?

Peter – Good Application for those continuous water structures. Used at water treatment plants, and water holding tanks

Unknown – As material cures, does it create internal stresses.

Mario – Will not create any addition stresses on the concrete. The gel that is formed will not spall or scaling of the concrete.

Ed – Curing period on new concrete.

Peter – 28 days curing period

Ed – Membranes can be attached to it?

Peter – Yes

Becky – Any issues with environmental concerns with this product getting into streams and rivers.

Peter – None, this approved for portable water containment.

Andrew - Long term abrasion resistance with this product.

Mario – Product to increase the hardness of concrete, a surface more resistance to abrasion issues.

Unknown – Any issues with polymer overlay over this material?

Peter – We aren't sealing the surface. We are sealing the ½" to ¾" concrete below the surface. You can do anything you want over the surface.

Peter – Would love the opportunity to identify potential projects to test this product out on? Actively working with a couple states to do this. Looking to adding more states to test this product with.

Mario – Joined a task force – looking at multiple products tested with DOT's and this will be included in this test.

Peter – Looking for any recommendations for them to get with the states to determine if there

Jarrod – Temperature range?

Peter – 40 degrees and rising, prefer not applied over 100 degrees.

Unknown – Studies that show the improved performance of the deck over time?

Peter – Done four or five tests over the year.

Mario – ASTM studies, 80's and 90's and another test in 2010. They show the product is still working correctly and no leakage on the deck. Contact them for the test results and they will send it out to them.

V. Administrative Items

Virtual Delivery of 2020 WBPP Annual Meeting

Directorship Position – everyone moved up.

Officers

Chair – Herb McDowell

State Vice Chair – Andrew Blower

Industry Vice Chair – Matt Harlan

Sec/ Tres – Brandon Henning

Steering Committee Directors

State: Herb McDowell, Andrew Blower, Brandon Henning, Natasha Butler

Local: Vacant

Academia: Chris Higgins

Industry: Matt Harlan, Josh Sletten - WSP

At-Large: Travis Kinney

FHWA: Chris Long

Annual Meeting Information:

John – Confirmation on dates for 2021 dates. Awaiting Michigan State approval on agreements with venues.

SEBPP: March 23-25, 2021, WBPP: April 20 – 22, 2021, MWBPP: Sept. 28-30, 2021

Will get back into planning later this year on the agenda.

John – Webinar 3 to 4 webinars over 120 minutes

3 to 4 virtual panel sessions, with lead in presentation, panel will give a quick update on that topic in their state.

All sessions will be advertised nationally.

Polling membership: Set up 7 topics for each event and then asked the boards to prioritize these topic areas. National Webinars – Bridge Preservation by Local, Deck Preservation overlay, Steel Bridge Repair, Corrosion protections for steel bridges. Panel Sessions – 4 topic areas.

Picking presentations from 2020 previously scheduled that have been cancelled. Find moderators and panel members. Will reach out to presenters and panel members.

Will send out nationally. Looking at Mid to late Sept. through December.

Adjourn

September 2nd will be the next web meeting.