

MINUTES:

DRAFT

When: Wednesday, August 2, 2023 11:00 – 12:00 PM (PDT)

Where: Web-conference

I. There were 31 attendees to the WBPP regional web meeting. Attendees included:

Andrew Pack – Idaho DOT
Becky Nix – Utah DOT
Benoit Cordoba – Wyoming DOT
Brandon Henning – Nevada DOT
Brett Commander - BDI
Clayton Davey – Oregon DOT
Cody Parker – Utah DOT
Courtney Shepard, City and County of Denver
Diana Hellman
Drew Garceau – Collins Engineers
Earl Franks – New Mexico DOT
Eric Buell – Utah DOT
Frank Farshidi – City of San Jose
Gregg Freeman – Kwikbond
Greg Heilman – Jet Filter System
Henakaylani Bagnas – City of San Jose
Herbert Mcdowell – Idaho DOT
John Henry Waugh – Washington DOT
Johnnie Miller – KTA Tator
Leah Milcarek – Utah DOT
Meritt Hanson – Kwik Bond Polymers
Nancy Huether – NCPP
Natasha Butler – Colorado DOT
Nate Proffitt - Engineering Operations LLC
Phil Hagerty – AGC Chemicals
Ping Lu
Rafael Davis – Arizona DOT
Remy Stern – Engineering Operations LLC
Thad Pinkerton – Utah DOT
Tim Woolery – Advanced Chemical Technologies
Zohan Salakhadinov – Engineering Operations LLC

II. Welcome/Introductions

Brandon welcomes everyone, takes roll call, and moves to accept minutes from the July meeting.
There are no objections and minutes are accepted.

III. Working Group Updates

Local Agency Outreach –Gregg Freeman

July 19th call was canceled due to conflicts. Next call to focus on what we've gathered. Lots of agencies have reported unique access to grants and ways to access taxes. Trying to figure out how to organize and put in a white paper.

Bridge Deck Preservation

No one available to discuss.

Bridge Inspection - Brandon Henning

The last meeting we had was before this last WBPP meeting so nothing to report on that end.

Innovative Technology Demonstrations (ITD) – Andrew Pack

Last month's meeting canceled so nothing to report.

Bridge Preservation BMS – Nancy Huether

They met and had presentation from Pennsylvania PennDOT. PennDOT developed an in-house management system. It's a pretty cool system they're willing to share with people. Let Nancy know if you're interested to know more about this.

Construction Quality of Bridge Preservation – Nancy Huether

Have been talking about overlays and thinking to develop white papers for PPC overlays. PPC, LMC overlays and hydro demolition was the last thing they were talking about. They are now looking to concentrate on deck patching and remediation projects. Let Nancy know if you have questions.

Bridge Preservation Coatings – Nancy Huether

Kick off meeting with new group will be August 10th at 10 A.M. Central. If anyone is interested, let Nancy know.

If any interest in joining any of these groups, let Nancy know. If it's the bridge inspection group, talk to Brandon Henning.

IV. Technical Session – Tim Woolery

Presents on Alkali-silica reactivity (ASR) identification and mitigation

ASR is a chemical Reaction at which reactive aggregates and moisture in the concrete create a gel like substance that causes hairline cracking on the surface.



ASR
Presentation.pdf

Q&A

Brandon – So silane is good option for ASR issues?

Tim – Yes because finding aggregates that don't cause ASR is difficult. With ASR you take one element out and you no longer have ASR. Applying silanes keeps the water out and then there is no chance for ASR.

Andrew Pack – How do other states deal with ASR. Idaho uses silanes mostly on barrier.

Brandon Henning – We use silanes in southern Nevada for bridge decks and polymer overlays in the north where we get more snow.

V. **New Business – Brandon Henning:**

Brandon Henning – Looking to do a workshop on multi hazard considerations for safe, secure and resilient bridges and other transportation infrastructure. Looking for people to give presentations or have information or case studies for the group to use for the workshop. If people are interested contact Nancy

Nancy- In my experiences with TRB that I've gotten the most out of are the workshops. If any of the states have been designing for resiliency (more safe, secure or resilient to challenges in the future) I encourage you to submit something. These workshops are more of a smaller group. Let Nancy know if you want to submit something. Let Nancy or Brandon know if you have questions.

VI. **Administrative items/ New Business/ Current Budget/ Travel/ Future Meeting Locations**

Brandon Henning – We're looking at having Cody Parker is to go to the MWBPP in October. State chairs are good with this. I want to make sure everyone else is good with that. Hearing no objections will move forward with that.

WBPP Directorship:

- Steering Committee Directors (per the By-Laws):
 - Current
 - (4) State: Brandon Henning, Natasha Butler, Cody Parker, Andrew Pack
 - (1) Local: Carl Hendricks
 - (1) Academia: Chris Higgins
 - (2) Industry: Matt Harlan, Brett Commander
 - (1) At-Large: Vacant
 - (1) FHWA: Chris Long
- Officers:
 - Chair: Brandon Henning
 - State Vice Chair: Natasha Butler

- Industry Vice Chair: Matt Harlan (3-year term)
- Sec/Tres: Cody Parker

(per the By-Laws: State Agency Officers move up after serving 1-year term in that position)

Adjourn

Next Web Meeting: September 6th, 2023 11:00 AM PDT