

MINUTES:

DRAFT

When: Wednesday, August 8, 2018 11:00 – 12:00 PM (PDT)

Where: Web-conference

- I. There were 19 attendees to the WBPP regional web meeting. Attendees included:

Andrew Blower - Oregon DOT
Becky Nix – Utah DOT
Benoit Cordoba – Wyoming DOT
Brandon Henning - Nevada DOT
Brent Schiller
Chris Keegan - Washington DOT
Cody parker – Utah DOT
Darlene Lane - NCPP
Earl Franks – New Mexico DOT
Ed Welch - NCPP
Gregg Freeman - Kwikbond Polymers
Greg N
Herb Mcdowell – Idaho DOT
John Hooks - NCPP
Kyle Bartfay Phoscrete
Lorella Angelini - Angelini Consulting Services, TSP2 Preservation Blog
Natasha Butler – Colorado DOT
Raj Ailaney - FHWA
Remy Stern

- II. Welcome/Introductions

Herb welcomes all leads roll call, requests comments on minutes, and minutes are accepted.

- III. Working Group Updates

Committee on Maintenance Annual Meeting – Herb reports on MaC meeting held in mid-July in Grand Rapids (Chris Keegan also attended). It consists of 5 working groups supporting 3 technical service programs. Highlights include a presentation on the health of the program which provided an overview with a vote to extend funding of the program. It made TSP2 look good and funding should not be an issue.

Each attending working group gave a report of their partnership meetings. The western regional partnership is on par with other groups.

A report on maintaining expansion joint movement was presented. The proposed #1 research topic is to protect approaches during flood events – the goal is to provide tools to weigh costs of approach improvement against risk of flooding.

Program called TC3 was presented. This offers free web based training on construction and maintenance of materials. <https://tc3.transportation.org/training-resources/courses/>

Meeting for next year is Mid-July in Colorado. Questions? None.

Local Agency Outreach – Gregg Freeman gives a working group update: Last conference call was July 24th. Wish it was better attended. Officially a national group and trying to find more support nationally. Need help presenting. Currently looking through federal preservation guide and need help reviewing existing modules with Brandon, Travis, Gregg and coming up with notes for presenters. Looking to get on other regional calls to solicit help. Anyone on this call feel free to volunteer. Gregg presenting at regional partner meetings to solicit support and present pocket guides.

Lorella is helping with this efforts. Lorella: Pocket guides are available as pdfs. Lorella presents the blogs posts and is sharing links to where they are located on the TSP2 webpage and invites everyone to follow the blog online to help share information over social media to spread information beyond our circle.

<https://blog.pavementpreservation.org/>

Gregg: trying to tie all of these messages together and get more involved. Get all of this information out to the locals.

Bridge Deck Chloride Testing – Herb reports on behalf of Travis. Everyone is busy shooting for the 29th of august for next meeting and hoping to have a 99% complete draft. Hoping to go out to the other partnerships for review and publish through AASHTO bridge maintenance website.

IV. Technical Topic

Bridge End Panel Joint Leakage – Oregon is having issues with leaking joints between the concrete end panel and bridge deck. Due to this leakage the epoxy coated dowel bars are experiencing corrosion and shearing off. This discussion is to learn if other states are having similar issues, how they are dealing with this, and if there are other details being used that may help mitigate the issue. Oregon uses a “candy-cane vertical bar to connect the end beam to the corbel. On several locations, Oregon has found that the bars are completely corroded as well as the corbels being heavily damaged.

Idaho stated that their end panel/approach slab joint reinforcement is placed horizontally. Idaho uses Glass Fiber Reinforcement Polymer (GFRP) for all of these connections. GFRP was specified to address the exact issues that Oregon is dealing with. That detail has worked well for around 7-10 years. Idaho provided details for this work (see attachment to minutes).



Approach Slab
Detail.pdf

Washington does not use vertical bars for this connection. They do use a sleeved system to allow for the movement on new approach slabs. Washington has had problems with the corbel failing due to the movement. Washington has additionally increased the size of the corbel to 9”. This has been used for 7 or so years, so it may be too new to gauge how well it works for the long term. Washington provided details for this work (see attachment to minutes).



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V. Administrative Items

2020 WBPP Annual Meeting – Next annual meeting is Tuesday May 12 through Thursday May 14th 8am through noon Renaissance Glendale Hotel in Phoenix. Today was the first meeting on agenda content. Planning on a couple of peer exchange sessions with a half a dozen topics repeating so people can discuss multiple topics. The rest of agenda will be presentations on technical topics. The steering committee will come up with a list of topics and send out a request for presentations in December or January. Planning is started and in good shape.

Reminder – anyone who is interested get a hold of John Hooks. More voices are welcome.

Budget – Budget is posted, but was made before MaC. Was shown on screen and budget is healthy.

Travel to Regional Meetings – Update on travel to other meetings. Andrew is attending NEBPP. Brandon had to leave early to could not confirm travel to MWBPP.

Chris Keegan: Next MaC is in CO so maybe we could send more people. Meeting is mid-July, but no one has fixed dates yet.

It is important to find out who is the voting member – there were some issues determining that at the last MaC meeting.

Any NAIs?

None. Herb thanks all for attending and the meeting is adjourned.