Day/Time: Wednesday, June 12, 2024, on Microsoft Teams, 10:00 AM – 12:00 PM.

Note: WACA Teams meetings will be recorded and transcribed

<u>Next WACA Meeting Date:</u> Wednesday, September 4, 2024, on Microsoft Teams, 10:00 AM – 12:00 PM

<u>Future WACA Meeting Dates:</u> Wednesday, December 4, 2024, on Microsoft Teams, 10:00 AM – 12:00 PM

### **Meeting Minutes:**

The link below will take you to past meeting minutes and show upcoming WACA meeting dates.

https://partners.wsdot-sites.com/washington-aggregates-concrete-association/

## **Attendees:**

Donny Henderson Steven Landers Josh Sears Matt Johnson Dave Methvin Steve Davis Keith Muhich Mohamed Nimeri Cecilia McNeil-Hardwick David Gent Katherine Dafoe Kyle Fletcher Spencer Kull Elizabeth LaFevers Michael Gardner Mike Hammond Jill Ingalls Diego Coca Cory Shaw Dean Moore Anthony Mizumori Fred Aguayo Alex Richardson Chris Papich Micheal Liniger Wendy Stroschein Pete Balick Rob Shogren Matthew Mulheron Dan McKernan Patrick Norton Jason Grieser Erik Josephson Bruce Chattin Dave Fisher William Thompson Kim Schofield Jason Stubna Erica Legaspi Karen Carlie Kevin Waligorski Peter See Dan Paduch Kentin Hill Travis Allen Heidi Forsyth Kristen Hinshaw Danika Washington Matt Christy

### \*\*Link for WACA Meeting Recording, PowerPoints, and Meeting Minutes\*\*

Follow the link below to access the Teams meeting recording, all presentations, and a copy of the meeting minutes. If interested, feel free to save these files to your network.

https://ftp.wsdot.wa.gov/incoming/QuarterlyWACA

## **New Business topics:**

• Cement / CAPS Program Update: Katie Dafoe update.

Recording Time Stamp: 1:35 to 3:20

## Notes:

- Overall, the CAPs program is going well.
- o Two suppliers missing certs or no production reports.
- o One supplier missing their quarterly sample.
- WSDOT T113 Degradation Test Method update and discussion: Steve Landers update. Recording Time Stamp: 3:20 to 35:34

### Notes:

- o Shared PowerPoint presentation for the WSDOT T113 Degradation Test.
- Discussed update to WSDOT test method since the Tyler Portable Sieve Shaker CL-305 is obsolete. WSDOT is updating the test method to allow shakers that meet AASHTO T210 Standard Method of Test for Aggregate Durability Index requirements.
- WSDOT has invited industry to set up visits to the State Materials Lab to observe the testing and conduct some comparison testing to work through variability concerns.
- E-Ticketing, E-Construction and Environmental Permit Concerns with using RCA in Construction: Cecilia McNeil-Hardwick, Kevin Waligorski, Wendy Stroschein, update.
   <u>Recording Time Stamp: 35:34 to 1:00:49</u>
   Notes:
  - Kevin discussed letter sent to industry regarding environmental permit concerns with using RCA in construction. Bruce requested to receive another copy of the letter and will send this out to industry.
  - o Cecilia McNeil-Hardwick will be taking a new position and Wendy Stroschein will take over the e-ticketing responsibilities.
  - o Cecilia and Haul hub shared a PowerPoint presentation that will be sent out to attendees.
- Recording Time Stamp: 1:18:00 to 1:20:20
- Notes:
  - o Cory Shaw requested a meeting with the e-ticketing group to discuss some industry challenges.
  - o Spencer Kull had a question about the requirements for scaleman daily reports. Kevin stated that his group will look into this.
- Synthetic Fiber Reinforced Bridge Deck Concrete Update: Anthony Mizumori update. <u>Recording Time Stamp: 1:00:49 to 1:10:49</u>

### *Notes:*

- Anthony Mizumori shared a PowerPoint for the SR 16 Purdy Creek Bridge Synthetic Fiber Deck Mix project.
- This project has two bridge decks one with synthetic fibers and one without. Performance is being monitored currently.
- o Anthony will give future updates as data is collected.

• **RCA Tier 4 Update:** We are working on the GSP now.

**Recording Time Stamp: 1:10:49 to 1:11:40** 

### *Notes:*

- Update on GSP development. State Materials Lab will share draft with industry prior to implementation.
- Standard Specifications 9-23.12 Natural Pozzolan: Information has been sent to the Subject Matter Experts for review and possible specification expansion.
  - SME Concerns: By using volcanic ash and reclaimed ash, you can have lots of impurities depending on where it came from. The reclaimed ash can come from sources such as landfills and you never know what can be in them. They could differ month to month and even week to week.

**Recording Time Stamp: 1:11:40 to 1:13:36** 

#### *Notes:*

- o Discussed SME concerns.
- O Suggestion by industry is to set up a meeting with a smaller group to address these concerns to move forward with 9-23.12 Specification update.
- Possible Standard Specifications Update: Specifications below call out the use of Type I/II cements. Should these specifications be updated to allow Type IL?
  - o 9-20.3(4) Grout Type 4 for Multipurpose Applications
  - o 9-20.4(2) Mortar Type 1 for Concrete Surface Finish
  - o 9-20.4(3) Mortar Type 2 for Masonry Applications
- Recording Time Stamp: 1:13:36 to 1:14:17

### Notes:

- o Brief update on Standard Specification updates listed above.
- Modified Concrete Overlay Mix Specification Update: Standard Specification 6-21 and Standard Specification 6-22 are now in the 2024 Spec book and allow Type 1L cements. Update requested by Bruce.
- Recording Time Stamp: 1:14:17 to 1:15:46

### Notes:

- Brief update on the Standard Specifications listed above. These Specifications are now active.
- Ocity of Spokane wanted a letter from Lafarge stating that Type I/II cements were not available in the market. Will this letter be required still since Standard Specification 6-22 allows Type IL cements?

### No update:

- Use of RCA in Concrete Greater than 3000 psi. Update
- Discussion on Global Warming Potentials (GWPs) for Portland Cement: Update
- Naturally Occurring Asbestos in Aggregates: Update
- Recording Time Stamp: 1:15:46 to 1:18:00

### Notes:

 Suggestion from industry to set up smaller groups to discuss these topics and start moving them forward.

<u>Old Business:</u> The topics listed below will be removed from future meeting agendas unless there needs to be additional discussion or there is an update regarding these topics.

- Research Project for CSA Cements.
- EDC-7: Enhancing Performance with Internally Cured Concrete.
- Chip Seal Aggregate currently requires single face fracture. Change made and will be added to the 2025 Standard Specifications.