

# WACA/WSDOT Meeting Agenda For Thursday, June 2, 2022

*Day/Time: Thursday, June 2, 2022, on Microsoft Teams, 10:00 AM – 12:00 PM.*

## **In Attendance:**

Katie Dafoe, WSDOT	Suzanna Dethlefs, WSDOT
Pat Norton, WSDOT	John Emerick, WSDOT
Steve Landers, WSDOT	Erica Legaspi, WSDOT
Michael Liniger	Dan Needer, Sika Fibers
Scott Sargent	Danika Washington, WSDOT
Donny Henderson, WSDOT	John Cherne
Bruce Chattin	Pete Balick
Kentin Hill	Seth Holt
Kull Spencer	Mike Tomlinson
Heidi Forsyth	Garrett Webster, WSDOT
Kevin Waligorski, WSDOT	Robert Raynes
Dave Coat	Erik Josephson
Coca Diego	Randy Romeo
Kevin Wolfe, WSDOT	Mike Hammond

**Next WACA Meeting Date:** *Wednesday, September 7, 2022, on Microsoft Teams, 10:00 AM – 12:00 PM*

## **Meeting Minutes are available at:**

**<http://www.wsdot.wa.gov/Business/MaterialsLab/WACAMinutes.htm>**

Meeting start at 10:00am

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## **New Business topics:**

Donny introduction...

CAP Program – non conformance letter went out, testing- everyone got in – only 3 products removed per manufacturer request

## **CAP Non-Conformance Issue Update**

Katie: CAP Program going well now. Moving forward, you will need to submit either monthly certs (30 day window). As long as you communicate via CAP inbox email, to let them know of delays ahead of time, it's fine. If there is no production during this time, an e-mail needs to be sent in to the lab stating this. Lack of communication is not okay. We just need some communication. QC 1, 4, and 5 list the requirements. If Ignored, Katie is not going to beg to get what is needed. If you do not comply, you will be removed from the QPL.

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Seth from Lehigh: receipt program- when they send samples, is there a process for letting the plant know they have received a sample.

Katie: Currently, there is no one in the chem lab and they are in the process of filling the chemist positions. In the future, Katie will have one of the technicians in structural materials let Katie know they have received a sample, so she will send an email to the manufacturer that the sample has been received. If the manufacturer sends an email to the CAP inbox to let them know they have sent a sample, we can send them an email back to reply and let them know when it has been received.

Bruce: From what he heard, they would be dropping things off but there's no place to put them. Can a point be established for when people simply drop things off? It becomes a mystery if things are being received. If this process continues, is there a way to improve it?

Katie: The building is closed, but we have technicians in lab. There is a table next to the receiving door out on the back dock. You can set your sample on the stainless steel table. Technicians go out there several times per day and will collect the samples. Technicians will email Katie that the sample is received.

Bruce: Take a photo of the table to show that a sample has been dropped off for good checks and balances.

Donny: Is the stainless steel table outside specific to cement samples?

Steve: It's a general receiving table. There's not enough room on the back dock to reserve space specifically for CAP cements.

John (?): Is there an order of priority for samples dropped off on that table?

Steve: Samples are brought in and processed daily. The testing is conducted first come, first serve.

Katie: Chain of custody with unique naming conventions should be with the sample when cement is dropped off. The mill cert should have the unique names that coincide with QPL naming conventions. Anything you can label on there to help us identify the sample is wonderful. Sample is supposed to label cert #, company, plant, date, quarterly sample... monthly cert or quarterly cert with chain of custody.

Bruce: Would you mind taking a moment to write down exactly what you want to see so we can send it to our guys. There's no point in trying to guess what information they want? Make sure we know what Katie is looking for and the information she is looking for.

Katie: This is laid out in QC 1 section 9.6. Name, what type of cement, lot #, and corresponding cert attached with the sample.

Seth: Lists exactly on QPL? How is it listed on the QPL?

Katie: QC 1 section 9 states what is needed. Name, type of cement, Lot #, Cert with it...

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Dave from Ash Grove: having a hard time getting cements approved. Is there a delay to getting samples tested now?

Donny: No chemists. Katie is the only person in the chem section (staff shortages). They're working on recruiting new chemists and sending out samples for 3<sup>rd</sup> party testing, which is affecting turnaround time.

Katie: We are set up with an outside lab and quickly sending them out now. There isn't much of lag on our end

Bruce: Is there a workaround to suppliers not getting it approved and quick as possible?

Pat: With some of the expediting cement issues over last year and the beginning of this year, communicate with Maha Ablson, QPL engineer and John Emerick, her assistant. If there is truly an urgent nature to it and something is going to be happening, communicate that, and we might be able to expedite that. Clear communications with Maha, Donny, Pat, etc. we have 7am meetings to discuss the section, talking about urgent issues at hand between the different functions of our section.

Bruce: What is the anticipated turn around when samples are sent out to the 3<sup>rd</sup> party lab?

Katie: no idea. We're trying to minimize our turn around by sending it out as quickly as possible. I will do my best to have everything within 2 days entered into the computer so there isn't anything our end holding it up.

Bruce: Are you seeing an average turn around time from the 3<sup>rd</sup> party lab?

Katie: We just sent out our first shipment, so I have no idea. Turn around time will be determined after sending out our first samples.

### **Synthetic Fiber Reinforced Bridge Deck Concrete**

Donny: This pilot project hasn't gotten off the ground yet. Not much development from the last time we met, but it's on the radar. Maybe there will be more in September.

Bruce: Does Anthony want to know who wants to be involved?

Donny: I assume so

### **Type 1L Cements**

Garrett: Local agencies and municipalities use our specifications. City of Spokane and Chelan are looking at deck overlay mixes. They were talking to Lafarge/Rob Shogren was involved. Unless WSDOT allows 1L in overlay mixes, the local agencies and municipalities will not entertain the mix design.

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When WSDOT allowed 1L, Bridges & Structures did not allow 1L. Anthony reaching out to discuss the possibility to allow 1L with testing to get the Bridge Office some comfort with 1L in overlay mixes. If there is knowledge out there, please get info in. There was a meeting yesterday.

The industry is moving away from Type I & II and going to IL

Questions, comments? None

### **Standard Spec 9-23.12 Natural Pozzolan**

Is it something for New Products? Came in as a QPL evaluation. “Ground Volcanic Ash or Tephra” material. , Is the industry using in?... Is something that the ASTM groups have been discussing.

Dave: Natural pozzolans are used in Utah, Nevada, Northern California and will be used in the future

Dave: Being used by Geofortis in Utah... he doesn't have experience with... Also used in Nevada and Northern California. Also Midwest and Nebraska – Natural Pozzolan being used and produced it in 2004 ASR State...lots of stuff out there – coming to forefront – fly ash drying up.

Fly Ash – Pat – will there be a bump in production to fly ash due to coal plants not closing down as scheduled due to high oil/natural gas costs... There was not information available.

Work order generation and testing lead times are improving. At times, testing delays are due to staffing issues. We are trying to get more work orders processed in a timely manner.

Steve Landers: Does not have a specific update at this time for delays. Mix designs are the high priority that is being focused on. Just got last guy hired, getting trained – cross trained.

### **Construction Manual**

Donny: Worked on Chapters 9 & 10 and updated language to match the Standard Specifications. No changes were made to the Standard Specifications, just making changes in the Construction Manual to align with the verbiage in the Standard Specifications. WSDOT will be taking a look at where they want to go from here and would like some feedback. October will have the implemented updates.

Bruce: Any time words get put on paper, it's really hard to take them off. Any way we can help make sure everyone is on the same page when the pages are printed would be helpful

Spencer, Cal Portland: are contractors no longer being reimbursed for ramping up e-ticketing?

Kevin: No specs are being changed. We're just updating the CM to reflect what is in the specs. Give electronic copy of ticket, transmitting electronic tickets, looking at Haul Hub and others. Used to be a pay item for ramping up the e-tickets. It was removed when Marco was here. Don't

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have the history for why it was removed, but it was. If you have any cost associated with the e-ticketing system, it would be reflected in the bid? items. Trying to make DOTslip portal system universal and accessible by the contractor. Looking to do a pilot. Granite construction does this already.

Bruce: Mentioned that Marco set up a system for inclusion for when changes would be made. The industry would appreciate being included and may have comments prior to implementation.

Spencer: Many options- are available on the market. It would be a significant investment for suppliers. The incentive money went to the General contractor and not to suppliers. Aggregate tech insight – Fastway Portal –all info is there.

### **Proposed Pea Gravel Specification**

No new updates. Donny will find out the latest information.

### **New Business**

John Cherne: What were we looking at changing the spec in pea gravel?

Donny will get back to him

Bruce: Katie was helpful

Bruce: Recycled aggregate RCA for MSE Walls? Potential for use?

Bruce: Naturally reoccurring asbestos- where is WSDOT at?? May come from 3<sup>rd</sup> party

Bruce: Global warming 6/7 they have a discussion in Chris Christopher's office on where WSDOT is? John Daffenbacher and Kurt Williams will be in on the call

Issue building up, politically.

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Meeting over 11:00AM

After meeting conversation with Donny, Scott Sargent, Michelle Britton, Jim Cuthbertson- place holder for pea gravel concrete update at the next meeting in September