

Wisconsin Department of Transportation

Date: June 21, 2023

Subject: Agenda for Aggregate Subcommittee Meeting

Location: Red Granite Conference Room, Truax and Teams Meeting

Time: 9:00 AM to 11:00 AM

Attendees:

WisDOT Members:

- Barry Paye – BTS Director
- Erik Lyngdal – BTS Chief Materials Engineer
- Tirupan Mandal – BTS Concrete Materials Supervisor
- Adam Albers – BTS Materials Lab Engineer
- Dan Reid – BTS Geologist
- Josh Seaman – BTS Aggregate Specialist
- Mark Kray – BTS Soils and Aggregate Specialist
- Jamie Cynor – NER Concrete & Aggregate IA/QMP Coordinator

FHWA Members:

- James Pforr – FHWA Pavement & Materials/Asset Management Engineer

Industry Members:

- Jack Peterson – Yahara Materials
- Jr Ramthun – Michels Corporation
- Mark Sander – MTE Services, Inc
- Matt Grove – Wisconsin Transportation Builders Association
- Mike Kleist – James Peterson Sons, Inc
- Erin Longmire – Erin Longmire Consulting, LLC

Agenda Items:

1. Welcome (**Mandal**)
 - Any lucky strike extras?
2. Task force updates
 - ASR testing (**Mandal**)
 - [Aggregates from the quarries are being collected. Testing has not started as the cement test specialist is vacant now.](#)
 - MSE wall backfill (**Reid**)
 - [The task force meeting will start once the WHRP project has started.](#)

- Started a literature search on what parameters other states are using, testing methods, and procedures.
- Spec re-org (**Albers**)
 - Action Item: Add Dan Reid and Jr Ramthum to the task force.
- 3. Aggregate certification process (**Agg Tech**)
 - Issues with aggregate lab testing. It was decided to deal with the certification process case-by-case.
- 4. Aggregate Stockpile
 - Location of stockpile sample – PCC industry (**Agg Tech**)
 - The question was raised whether to do testing in the quarry and do QV/QA. It was decided to test them on-site.
 - Differences between source and stockpile sample (**DOT**)
 - Stockpile test before placement. Scenario: If there was an existing stockpile that was used and that was depleted; then a new stockpile was built. In this case, do we need a new stockpile test for that source? Should there be any guidance in CMM for this?
 - Action Item: Revisit in the next meeting
- 5. Temp item QMP testing (**DOT**)
 - Sometimes temp base becomes permanent. Should it be treated as a regular QMP Base?
 - Action Item: Revisit in the next meeting
- 6. Redefine material categories (**DOT**)
 - Reduce the number of material categories.
 - Action Item:
 - Revisit in next meeting
 - Check test result for RC to see if there is any data for LL
 - Show RC data collected this year
- 7. Virgin over RAP (**JR**)
 - Potentially look for pilot projects for this.
- 8. Sieve Calibration (**Adam**)
 - Action Item: Industry members will check with lab people and get back to Adam Albers on how they calibrate the sieves per ASTM E11
- 9. Next meeting
 - Full committee: **July 19, 2023** (Hybrid)
 - Subcommittee meeting
 - September 18th, 2023