

Wisconsin Department of Transportation

Date: February 19, 2024

Subject: Meeting Minutes for Aggregate Technical Committee Meeting

Location: MS Teams and ASL Conference Room, Truax

Time: 9:00 AM to 11:00 AM

Attendance

Committee Members:

WisDOT Members –

Bureau of Technical Services (BTS):

- ☐ Barry Paye – Director
- ☒ Erik Lyngdal – Chief Materials and Pavements Engineer
- ☒ Tirupan Mandal – Concrete Materials Unit Supervisor
- ☒ Adam Albers – Materials Lab Engineer
- ☒ Jeff Bruesewitz – Geologist
- ☐ Josh Seaman – Aggregate Specialist
- ☐ Mark Kray – Soils and Aggregate Specialist
- ☐ Aleksandra Graff – Concrete Engineer
- ☐ Adam Johnson – Independent Assurance Program Coordinator

Bureau of Project Development (BPD):

- ☒ Wayne Chase – Local Program and Construction Project Oversight Engineer

Regional Representatives:

- ☒ Craig Smits – NC Region TSS Chief
- ☐ Rebecca Rooyakkers – NE Region TSS Supervisor
- ☒ Jaime Cynor – NE Region Concrete & Aggregate IA/QMP Coordinator
- ☐ Keena Spencer-Dobson – NW Region Materials Engineer
- ☒ Orville King – NW Region Materials Engineer
- ☒ Andrew Zimmer – SE Region TSS Supervisor
- ☒ Greg Brecka – SW Region PDS Project Manager

FHWA Members –

- ☒ James Pforr – Program Improvement Manager and
Pavement & Materials/Asset Management Engineer

Industry Members –

- ☐ Tod Pauly – Aggrecon Ltd
- ☒ Chris Braaten – Cemstone Products Company
- ☒ Erin Longmire – Erin Longmire Consulting, LLC

- ☒ Brian Wipf – James Peterson Sons, Inc
- ☒ Paul Minneti – Lannon Stone Products
- ☒ Travis Kurey – MCC, Inc
- ☒ JR Ramthun – Michels Corporation
- ☒ Erik Olson – MTE Services, Inc
- ☒ Mark Sander – MTE Services, Inc
- ☒ Matt Oman – MTE Services, Inc
- ☐ Tim Hendrickson – MCC Inc.
- ☐ Erik de Lorimier – Rock Road Companies, Inc
- ☐ Jon Wixom – Rock Road Companies, Inc
- ☐ Troy Klutz – Rock Road Companies, Inc
- ☐ Bruce Brown – USGS subject matter expert
- ☒ Neal Atanasoff – Walbec Group
- ☒ Jeremy Barron – Walbec Group
- ☐ Paul Eggen – Westwood
- ☒ Deb Schwerman – Wisconsin Asphalt Pavement Association
- ☒ Leslie Ashauer – Wisconsin Concrete Pavement Association
- ☐ Matt Grove – Wisconsin Transportation Builders Association
- ☒ Dustin Tourdot – Yahara Materials
- ☐ Kevin Stuart – Yahara Materials

Agenda Items

1. Welcome – T. Mandal (10 mins)
 - Incomings:
 - Troy Klutz – Rock Road Companies, Inc
 - Brian Wipf – James Peterson Sons, Inc
 - Chris Braaten – Cemstone Products Company
 - Matt Oman – MTE Services, Inc
 - Dustin Tourdot – Yahara Materials
 - Kevin Stuart – Yahara Materials
 - Outgoings:
 - Dan Reid – BTS Geologist
 - Mike Kleist – James Peterson Sons, Inc
 - David Hose – MTE Services, Inc
 - Jason Weiker – Milestone Materials
2. MOTP – A. Albers (10 mins)
 - Changes due: August 1
 - [Tech team was provided a reminder of where the current and archived documents are stored.](#)
3. Task Force Updates – T. Mandal/ J. Bruesewitz (10 mins)
 - ASR Testing

- ASR testing is complete on 46 quarries. A few tests have failed and BTS will verify these failures. Once the testing is complete the task force will resume to consider the results.
 - Instead of identifying testing based on geologic properties, we will specify which counties will require ASR testing as part of source approval.
 - The task force will determine testing frequency and how this will fold into the source approval program.
 - MSE Wall Backfill
 - Study is expected to finish in 2025. The complete report will be discussed with the task force and aggregate technical team.
4. Spec Changes – T. Mandal (20 min)
- There will not be a standard specification book published in 2026, all specification changes will be made through an ASP-6.
 - SS 310: Aggregate Gradation
 - SS 701: Material Placement Notification (MPN)
 - Internal discussion has decided that WisDOT will no longer require the MPN for aggregates at this time. This specification will be included for concrete operations only.
 - SS 730: Small Quantity QC Testing
 - Specific small quantity overrun testing to cover scenarios where the overrun is significantly more than a lot. Suggestion to specify testing for each 3000 tons, similar to point 3 in paragraph 2 of 730.3.4.1.
 - CMM 834: Aggregate Sampling
5. Subcommittee Priorities – T. Mandal (20 min)
- Update/Redefine Material Categories
 - Recycled Concrete F/T
 - Consider using the IA program to assess tester and procedure differences.
 - Consider sample size as an attempt to reduce variability.
 - Placing Virgin Aggregate on Top of RAP
 - The committee will form a taskforce of subject matter experts including construction experts so this issue can be assessed from diverse angles.
 - Backfill Spec Revisions
6. State-wide F/T testing – All (10 min)
- WisDOT recently presented the state-wide F/T policy change to the APW board.
 - Aggregate suppliers and labs will be notified through a memo, so they have enough notice to prepare. Likely will take place in 2027.
 - A memo will be drafted through the subcommittee meeting.

- MTE and Yahara have recent experiences purchasing Thermotron chambers. Lead time can be over a year for delivery.

7. Aggregate Round Robin – A. Albers (15 mins)

- Currently underway. No updates to report.

Upcoming Meetings

2025	
February 19, 2025	9:00 am to 12:00 pm
June 11, 2025	9:00 am to 12:00 pm
October 15, 2025	9:00 am to 12:00 pm