

Wisconsin Department of Transportation

Date: June 11, 2025

Subject: Meeting Minutes for Aggregate Technical Committee Meeting

Location: MS Teams and Galena Conference Room, Truax

Time: 9:00 AM to 10:00 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
- ☒ Steven Hunter – NC Region Independent Assurance Specialist
- ☒ 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 –

- ☒ Nick Perna – Acting Deputy Division Administrator

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

Guests –

- ☒ Bill Koutnik – Wisconsin Asphalt Pavement Association

Agenda Items

1. Welcome – T. Mandal (10 mins)
 - Incomings:
 - Steven Hunter – WisDOT NC Region
 - Nick Perna – FHWA
 - Outgoings:
 - James Pforr – FHWA
2. MOTP – A. Albers (10 mins)
 - Changes due: August 1
 - Update to WTM R90
 - The method of sampling using a horizontal surface (section 5.8.2.1) on a stockpile face will be removed from the MOTP and AASHTO standard.
 - The HTCP manual committee will also remove this method from the manuals at their next round of edits.
3. Task Force Updates – T. Mandal/ J. Bruesewitz (10 mins)
 - ASR Testing

- The testing for 46 quarries across the nine counties that are susceptible to ASR is complete.
 - Task force met a couple of times, and with certain project-specific data, identified ASR-susceptible aggregates in the pits located in the counties susceptible to ASR. BTS will be testing on a few quarries that were missed and will also sample and test pits that are risk factors for ASR.
 - The task force will work on the spec language about ASR testing.
 - MSE Wall Backfill
 - The final report from the WHRP project will be available in August/September. The task force will reconvene after the report is published.
4. Spec Update – T. Mandal (10 min)
- SS 310: Aggregate Gradation
 - <https://wisconsindot.gov/hccidocs/contracting-info/asp-6-effective-with-Nov-2025.pdf>
 - CMM 834: Aggregate Sampling
 - <https://wisconsindot.gov/rdwy/cmm/cm-08-34.pdf>
 - SS 730: Small Quantity QC Testing – *not in fall ASP6*
 - Spec re-org
 - New language was added in 701.4.3.1(4): “Do not apply to Aggregate Detours or Underdrains.”
 - This language was to account for exemption of aggregate detours and underdrains. Aggregate detours were missed to be included in the spec re-org. Underdrains were added as part of internal discussion.
 - BTS will make sure that the new language about aggregates used for temporary work requiring QMP is shared appropriately.
 - ASP-6 timeline/update
 - ASP-6 incorporating the spec changes was published for fall 2025.
 - CMM changes was published in spring 2025.
5. AWP Update – E. Lyngdal/ T. Mandal (10 min)
- Three pilot projects have been selected to test the spec re-org and AWP software.
 - Pilot projects are in NE, NC, and SW regions.
6. Slope Paving Aggregate Testing – A. Albers (15 min)
- What is the required testing for 604.0500 Slope Paving Crushed Aggregate?
 - SS 604.2 (3) ...conforming to coarse concrete aggregate size No.2...at least 75 percent...at least one fractured face.
 - CMM 850 doesn't specify sampling and testing frequency for fracture faces.
 - A single production test record with gradation and fracture is all that is required.

- The #200 spec limit of 1.5 may be removed if data analysis of past project data supports the adjustment.
- Action Item: J. Cynor will evaluate the past slope paving projects and send the data to BTS.

7. Subcommittee Priorities – T. Mandal (15 min)

- Update/Redefine Material Categories
 - BTS has performed a review of similar specifications in several neighboring states for comparison. No states define their materials the way we do, and most allow for salvaged base. BTS will continue to review our material category definitions and propose spec changes for implementation in 2027.
- Recycled Concrete F/T
- Placing Virgin Aggregate on Top of RAP
- Backfill Spec Revisions

8. State-wide F/T testing – A. Albers/T. Mandal (10 min)

- Reminder of November 2027 implementation.
- Draft memo was presented in the meeting.
- Action Item: Review the draft memo and send any comments to A. Albers by June 27, 2025.

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

- Round Robin data was presented to the committee.
- WisDOT will send the full results to the committee.

Upcoming Meetings

2025	
October 15, 2025	9:00 am to 12:00 pm