

Wisconsin Department of Transportation

Date: May 21, 2025

Subject: Meeting Minutes for Aggregate Subcommittee Meeting

Location: MS Teams and Galena Conference Room, Truax

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 Unit Supervisor
- ☒ Adam Albers – BTS Lab and Aggregate Engineer
- ☒ Jeffrey Bruesewitz – BTS Geologist
- ☒ Josh Seaman – BTS Aggregate Specialist
- ☐ Mark Kray – BTS Soils and Aggregate Specialist
- ☒ Carson Walch – BTS Lab and Field Specialist
- ☒ Jamie Cynor – NER Concrete & Aggregate IA/QMP Coordinator
- ☐ Chad Hayes – BPD Construction Oversight Engineer
- ☐ Wayne Chase – BPD Local Program and Construction Project Oversight Unit

FHWA Members:

- ☐ *Vacant*

Industry Members:

- ☐ JR Ramthun – Michels Corporation
- ☒ Mark Sander – MTE Services, Inc
- ☒ Matt Grove – Wisconsin Transportation Builders Association
- ☒ Erin Longmire – Erin Longmire Consulting, LLC
- ☒ Brian Wipf – James Peterson Sons, Inc
- ☐ Dustin Tourdot – Yahara Materials
- ☐ Kevin Stuart – Yahara Materials
- ☒ Erik Olson – MTE Services (Mathy)

Agenda Items:

1. Welcome – T. Mandal (5 min)
 - Outgoings:
 - Dan Reid – BTS
 - James Pforr – FHWA
2. MOTP Updates – A. Albers (5 min)
 - Update to WTM R90
 - Horizontal surface method can be removed.
 - The other methods, primarily the clam shovel, will be discussed in the aggregate technical committee meeting to survey a wider audience.
3. Task Force Updates – T. Mandal/ J. Bruesewitz (15 min)
 - ASR Testing
 - Project data from NE region indicated pit sources which were ASR susceptible.
 - BTS is looking into how we will test the pits to build a database of those sources ASR potential. There are approximately 110 sources that are targeted for testing.
 - Next spec changes will not happen until 2027, where we will introduce ASR specifications.
 - MSE Wall Backfill
 - Project close out presentation from the researchers was on May 20th.
 - Final report should be published in June/July 2025.
 - J. Bruesewitz will present the researcher's findings at in the aggregate technical committee meeting.
4. Spec Update – T. Mandal (5 min)
 - SS 310 and CMM 834
 - These will be included in the Fall 2025 ASP-6 publishing.
 - SS 730 – not going in for ASP6
 - ASP-6 timeline/update
 - This is being published in Fall 2025.
5. Slope Paving Aggregate Testing – All (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.
 - Typically installed by a grading contractor. The select crushed bid item is more common. The quantities are so small that a single stockpile is likely the only option.
 - This topic will be brought to the aggregate technical committee meeting to survey more people.

6. Priorities – T. Mandal (30 min)

- Update/Redefine Material Categories
 - Interest in salvaged base specs being included in the material category project. Many neighboring states allow it.
 - Most neighboring states do not use percentage-based composition to define their materials.
 - **Action Item:** BTS will reach out to neighbor states to discuss their use of salvaged base and material definitions.
 - **Action Item:** Industry will poll their members to document their experiences with other states that have these specifications.
- Recycled Concrete F/T
- Placing Virgin Aggregate on Top of RAP
- Backfill Spec Revisions

7. State-wide F/T testing – A. Albers (15 min)

- Memo being drafted for implementation
 - Memo will be finalized for the June 11th aggregate technical committee meeting.

8. Aggregate Round Robin – A. Albers (15 min)

- Results of the Round Robin were presented.

9. Next Meeting

- Full Committee Meeting

June 11, 2025	9:00 am to 12:00 pm
October 15, 2025	9:00 am to 12:00 pm
- Subcommittee Meeting
 - Next Meeting: 09/24/2025 at 9 AM