

Wisconsin Department of Transportation

Date: September 23, 2024

Subject: Agenda for Aggregate Technical Committee Meeting

Location: Teams Meeting

Time: 1:00 PM to 2:30 PM

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
- ☒ Dan Reid – 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
- ☒ Jeff Bruesewitz – SE Region Freeways IA Specialist/Mega Material Engineer
- ☐ 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
- ☒ Erin Longmire – Erin Longmire Consulting, LLC

- ☒ Mike Kleist – James Peterson Sons, Inc
- ☒ Paul Minneti – Lannon Stone Products
- ☒ Travis Kurey – MCC, Inc
- ☒ JR Ramthun – Michels Corporation
- ☐ Jason Weiker – Milestone Materials
- ☐ David Hose – MTE Services, Inc
- ☒ Erik Olson – MTE Services, Inc
- ☒ Mark Sander – MTE Services, Inc
- ☒ Erik de Lorimier – Rock Road Companies, Inc.
- ☐ Jon Wixom – 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
- ☒ Jack Peterson – Yahara Materials

Agenda Items

1. Welcome – T. Mandal (10 mins)
 - Incomings:
 - Erik de Lorimier – Rock Road Companies, Inc.
 - Jon Wixom – Rock Road Companies, Inc.
 - Outgoings:
 - Steve Bloedow – Rock Road Companies, Inc.
 - Kevin McMullen – Wisconsin Concrete Pavement Association
2. Review of Action Items – T. Mandal (10 mins)
3. MOTP – A. Albers (10 mins)
 - The MOTP will be published in fall of 2024.
4. Charter Update – T. Mandal (5 mins)
 - New goals added to the charter:
 - Redefining base material categories.
 - Revising the backfill specifications.
 - AASHTOWare implementation
5. Task Force Updates – T. Mandal/ D. Reid (10 mins)
 - ASR Testing
 - Finished testing half of the samples, and the remaining half is expected to be finished before the end of the year.

- Once the testing is complete, the task force will resume to investigate the data.
- MSE Wall Backfill
 - Presentation from research team PI at the Midwest Geotechnical conference.
 - The task force will meet with the researchers in the last week of October.
- 6. Aggregate Round Robin – A. Albers (15 mins)
 - BTS will investigate the lab qualification process to allow participants to not have to participate in the AASHTO PSP if they participate in the WisDOT round robin.
- 7. Recycled Concrete Freeze/Thaw Update – A. Albers (10 min)
 - Current data was presented.
 - BTS is coordinating a study with a consultant lab using the recycled round robin material from 2023.
 - BTS will monitor performance of known projects with within project limit recycled concrete.
- 8. Aggregate Spec Re-org – A. Albers (10 min)
 - Review period is extended to Thursday, September 26th.
 - Major changes were presented to the committee.
- 9. Next meeting
 - Tirupan will send a poll to the committee for coordinating the next meeting.

Review of Action Items

1. Base Aggregate: Small Quantity QC Testing
 - Proposed language sent to the committee.
 - No comments from the committee so far. Deadline in January for final chance to submit comments.
2. Update/Redefine Material Categories
 - Aggregate subcommittee is working on this topic and will update the tech team when proposals are ready.
3. State-wide F/T Testing
 - BTS will prepare the F/T testing data to present to the committee.
 - Data explaining the impact on source approval was presented.
 - Aggregate producers board meeting will discuss the impact of this new specification and provide feedback.
 - WisDOT will share the data with Erin Longmire.