

Wisconsin Department of Transportation

Date: July 19, 2023

Subject: Agenda for Aggregate Technical Committee Meeting

Location: Galena Conference Room, Truax and Teams Meeting

Time: 9:00 AM to 10:00 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
- Aleksandra Graff – BTS Concrete Engineer
- Adam Johnson – BTS IA Program Coordinator
- Craig Smits – NCR TSS Chief
- Rebecca Rooyackers – NER TSS Supervisor
- Andrew Zimmer – SER TSS Supervisor
- Greg Brecka – SWR PDS Project Manager
- Jaime Cynor – NER Concrete & Aggregate IA/QMP Coordinator
- Orville King – NWR Materials Engineer
- Keena Spencer-Dobson – NWR Materials Engineer
- Wayne Chase – BPD Local Program and Construction Project Oversight Unit

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
- Jeremy Barron – Walbec Group
- Bruce Brown – USGS subject matter expert

- David Hose – MTE Services, Inc
- Erik Olson – MTE Services, Inc
- Neal Atanasoff – Walbec Group
- Paul Eggen – Westwood
- Jason Weiker – Milestone Materials
- Deb Schwerman – Wisconsin Asphalt Pavement Association
- Kevin McMullen – Wisconsin Concrete Pavement Association
- Leslie Hidde – Wisconsin Concrete Pavement Association
- Paul Minneti – Lannon Stone Products
- Steve Bloedow – Rock Road Companies, Inc.
- Tod Pauly – Aggrecon Ltd
- Travis Kurey – MCC, Inc

Agenda Items:

1. Welcome (**Mandal**)
 - Keena Spencer-Dobson (NWR)
 - Aleksandra Graff (BTS)
2. Lucky Strike Extras? (**All**)
3. Task Force Updates:
 - ASR Testing (**Mandal**)
 - 26 quarries sampled so far.
 - New BTS cement lab technician will lead testing effort.
 - BOA representative is included on the ASR taskforce. Baseline data to be included in shared database.
 - MSE Wall Backfill (**Reid**)
 - WHRP: deconstruct MSE wall for inspection, in October of 2023.
 - Literature review looking into corrosion.
 - I-43 and Bender in MKE, 29 yr old wall.
 - Resistivity, chloride, sulfide, strap corrosion.
 - Spec Re-org (**Albers**)
 - OGBC 501 replacement for concrete #1.
 1. The gradations do not match. New specs removed the #1 gradation from 501 for November lets.
 2. 520 and 608 edits are affected as well.
 3. ACTION: Look into the OGBC bid item to get a sense of scope.
 4. ACTION: Bring to subcommittee.
4. Using state spec base course for backfill or Wisconsin Sewer and Water Green Book Table 37 (**Minneti**)
 - Could the spec be broadened to include dense base as a replacement for trench backfill?

- Commercial specs don't match with state specs.
 - ACTION: Take this to the subcommittee and consult Geotech unit.
5. Aggregate Round Robin (**Mandal**)
- FT for recycled concrete
 - Project identification process, sampling to proceed. Once we have the samples available we will contact agg quality labs to coordinate sample collection and testing.
6. Sieve calibration (**Albers**)
- BTS will be adding language to the lab manual to clarify annual sieve calibration practice. Measuring 15 openings for all sieves larger than a #4, and visual inspection for sieves smaller than a #4.
7. Next meeting
- November 9th.