

Wisconsin Department of Transportation

Date: September 18, 2023

Subject: Agenda for Aggregate Subcommittee Meeting

Location: Antigo (ASL) 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 Supervisor
- Adam Albers – BTS Lab Engineer
- Dan Reid – BTS Geologist
- Josh Seaman – BTS Aggregate Specialist
- Mark Kray – BTS Soils and Aggregate Specialist
- Joe Jeruc – BTS Lab 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:

- 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
- Kevin Stuart – filling in for Jack

Agenda Items:

1. Welcome (Mandal)
2. Meeting Minutes and Charter Location (Mandal)
<https://wisconsindot.gov/Pages/doing-bus/contractors/hcci/tech-teams/materials.aspx>

3. Task force updates
 - ASR testing (Mandal)
 - 29 samples gathered and in the process of sample prep. A couple months until testing begins.
 - MSE wall backfill (Reid)
 - More updates once the WHRP begins.
 - Spec re-org (Albers)
 - Dan Reid and Jr Ramthum added to the task force
 - Presented status
4. Recycled aggregate study (Albers)
 - Action: gameplan for processing breaker/select samples.
 - Action: Gameplan for performance analysis.
5. Rec round robin and quality round robin (Albers)
6. Differences between source and stockpile sample (Previous Meeting Topic/DOT)
 - Stockpile test before placement.
 - Scenario: If there was an existing stockpile that was used and that was depleted; then a new stockpile was built. In this case, do we need a new stockpile test for that source? Should there be any guidance in CMM for this?
 - An at placement QMP test.
 - Will look into drafting some language for the CMM.
7. Temp item QMP testing (Previous Meeting Topic/DOT)
 - Sometimes temp base becomes permanent. Should it be treated as a regular QMP Base?
 - Will treat is as regular QMP to eliminate discrepancies.
 - 2025 season spec change. 730.3.1 temp language.
8. Redefine material categories (Previous Meeting Topic/DOT)
 - Reduce the number of material categories.
 - Action: Look into removing the blended material spec and adjust the other definitions to capture everything.
9. The need for Open Graded Base (Longmire)
 - Look to topic 10
10. Addition of the Gradations for ASP6 (Longmire)
 - Entities that use 501 specs
 - Current gradation table is acceptable for now, in the future look into increasing the 200 spec limit to 5%, or remove the 200 spec completely. Consider the downstream effects of this spec change.

- 20-40 projects with this bid item annually, with quantities ranging from 15 to 1500, mostly on the low end.

11. Placing Virgin Aggregates over RAP (Longmire)

- No updates from WisDOT at this time. Will remain a standing issue for when we have time to prioritize this.

12. DOT Update on eTicketing

- Optional in 2023, required for some projects in 2024 and 2025, full implementation in 2026.
- Main concerns are internet access in remote locations where some sources are.
- Flexible options will be explored.
- Small quantities might be a good solution. Types of projects should be considered too.

13. Next meeting

- Full committee: **November 9, 2023 (In-person/Hybrid)**
- Subcommittee meeting?
 - 1/23/24 in the morning