

## Wisconsin Department of Transportation

**Date:** January 31, 2021

**Subject:** Agenda for Aggregate Subcommittee Meeting

**Location:** Antigo (ASL) Conference Room, Truax and Teams

**Time:** 9:00 AM to 10:30 AM

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### 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
- 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

### Agenda Items:

1. Welcome – T. Mandal (5 min)
2. E-ticketing Update – E. Lyngdal (10 min)
  - Moving from optional phase to piloting phase of the initiative.
  - 11 projects sent to various trade orgs as pilot targets to ask for feedback.
    - i. Half projects are HMA bid items and half are concrete bid items.

- ii. E-ticketing on aggregates is not mandatory at this point, but it is part of the vision of the initiate.
    - iii. Earliest let date for these projects is 03/12/24.
  - Matt Grove asked about the exemption policy. WisDOT will investigate this and report back to the committee.
  - JR suggested including an incentive for using e-ticketing so that smaller producers want to buy into the new system.
  - Erin Longmire is concerned about real time connectivity for some sources, so a scaling incentive with having full e-ticketing or non-real time e-ticketing could be paid at differently.
  - Quantity threshold so that small jobs don't need to do e-ticketing. Mobile systems need hardware moved around so it may not be worth it for a small quantity contract. Larger jobs are where we would gain the most benefit for this program.
  - This topic will be discussed further at the next CCAW meeting in March.
- 3. Redefine Material Categories – All (15 min)
  - Look into removing the blended material spec and adjust the other definitions to capture everything.
  - Consider combining blended and reprocessed categories.
  - Salvaging base under existing roadways should be made clearer for contractors.
  - Consider not allowing blended or recycled material on high-risk projects like interstate corridors. We can tighten our specs for high-risk cases and loosen them for low-risk cases.
  - WisDOT will discuss this internally and bring a proposal to the committee.
- 4. Task force updates – T. Mandal/ D. Reid/ A. Albers (20 min)
  - ASR Testing
    - 45 sources identified and sampled; 35 samples are prepped for testing.
    - Goal is to complete testing by the end of the summer.
  - MSE Wall Backfill
    - First meeting will take place in the first half of February.
    - Neighbouring DOT's have expressed interest in this study and the electrochemical testing.
    - Expected to be a slow and deliberate process.
  - Aggregate Spec Re-org
    - Task force is meeting to discuss drafts. Progress will continue to be shared with the committees.
- 5. Recycled Concrete Freeze/thaw Update – T. Mandal/ A. Albers (10 min)
  - BTS will continue to collect and test samples in 2024 to build more data into the database.
- 6. Use of Virgin Aggregates over RAP – T. Mandal (5 min)

- No updates from WisDOT.

7. Next Meeting

- Full Committee Meeting
  - No meeting scheduled at this time.
- Subcommittee Meeting
  - 05/08/24 Morning.