

## Wisconsin Department of Transportation

**Date:** September 17, 2025

**Subject:** Meeting Minutes for Aggregate Subcommittee Meeting

**Location:** MS Teams Meeting and ASL Conference Room, Truax

**Time:** 9:00 AM to 11:00 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
- 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:

- Nick Perna – Acting Deputy Division Administrator
- Michelle Gehrke

#### Industry Members:

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

**Agenda Items:**

1. Welcome – T. Mandal (5 min)
2. MOTP Updates – A. Albers (5 min)
  - Newer version of MOTP is online:  
<https://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnslt-rsrces/tools/qmp/motp.pdf>
3. Task Force Updates – T. Mandal/ J. Bruesewitz (10 min)
  - ASR Testing
    - Testing on the quarry sources are complete.
    - Collecting pit samples and will test them in 2026.
  - MSE Wall Backfill
    - WHRP study is complete.
    - Task force will meet in November/December 2025 to discuss the findings.
4. Priorities – T. Mandal/ A. Albers (10 min)
  - Update/Redefine Material Categories
    - No updates for this meeting. BTS will have a draft to discuss in the next meeting.
  - Recycled Concrete F/T
  - Placing Virgin Aggregate on Top of RAP
  - Backfill Spec Revisions – M. Sander
    - Per the current spec,  $\frac{3}{4}$  base is an approved substitute for granular/foundation backfill around pipes.
    - Discuss allowing  $\frac{3}{4}$  base as an acceptable substitute for granular backfill in any circumstance.
5. Slope Paving Aggregate Testing – A. Albers (15 min)
  - 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 fractured faces.
  - A single production test record with gradation and fracture is all that is required. The #200 spec limit of 1.5 may be removed if data analysis of past project data supports the adjustment.
    - J. Cynor provided some information regarding slope paving projects from the NER.

- In all cases, no testing was performed and material was accepted because it was from a source on the APL.

Bid Tab Analysis Search

**Bid Tab Analysis Search**

Item: <input type="text" value="604.0500"/> Description: <input type="text" value="Any"/> Proposal Items: <input type="text" value="Any"/> County: <input type="text" value="Brown, Calumet, Door, Fond Du Lac, Keweenaw, Manitowoc, Marinette, Oconto, Outagamie, Sheboygan, Winnebago"/> Unit: <input type="text" value="Any"/> Low Bidders: <input type="text" value="Any"/>	From: <input type="text" value="11/01/2019"/> To: <input type="text" value="09/02/2025"/>  Quantity: <input type="text" value="Any"/> From: <input type="text" value="Any"/> To: <input type="text" value="Any"/>  Price: <input type="text" value="Any"/> From: <input type="text" value="Any"/> To: <input type="text" value="Any"/>
<input style="margin-right: 10px; border: 1px solid blue; padding: 2px 10px;" type="button" value="Search"/> <input style="border: 1px solid black; padding: 2px 10px;" type="button" value="Clear"/>	

								<a href="#">Export (csv)</a>	<a href="#">Export (tab)</a>
Item	Description	Average	High	Low	Unit	Bid Count			
- 604.0500	Slope Paving Crushed Aggregate	\$30.56	\$75.00	\$22.50	SY	16 Bids			
Letting Date	Proposal	County	Proposal Average	Proposal High	Proposal Low	Quantity	Proposal Bid Count		
04/12/2021	011 - 20210412011	Outagamie	\$28.50	\$31.50	\$27.50	1,160.00000 SY	4 Bids		
05/09/2021	011 - 20210509011	Fond Du Lac	\$50.00	\$50.00	\$50.00	21,000.00000 SY	3 Bids		
05/09/2021	012 - 20210509012	Marinette	\$59.50	\$75.00	\$44.00	12,000.00000 SY	2 Bids		
09/15/2020	011 - 20200915011	Brown	\$37.60	\$42.00	\$35.00	678,000.00000 SY	5 Bids		
03/10/2020	018 - 20200310018	Fond Du Lac	\$22.50	\$22.50	\$22.50	855,000.00000 SY	2 Bids		

- **Action Item:** M. Grove will investigate past slope paving projects from a contractor perspective to report their testing information and practices. BTS will ask the materials engineers on the department side.

## 6. Reclaimed Asphalt in Dense Base – A. Albers (10 min)

- Spec 305.2.2.2
  - The contractor may use reclaimed asphalt with 100 percent passing a 1 1/4-inch sieve as 1 1/4-inch base. The engineer will assess gradation primarily by visual inspection but may test questionable material.
  - Regional materials engineers have reported overly fine material.
  - Committee states that the product is suitable the way it is and shouldn't be changed.
  - **Action Item:** BTS will ask internally what impact overly fine reclaimed asphalt has on the performance of the intended use and learn more about the frequency of seeing the issue.

## 7. Quality Testing on Processed Salvaged Concrete – B. Wipf (10 min)

- Spec 301.2.4.5 (2)
  - Communication and documentation with project staff (PMs, PLs, MEs) to have some assurance that the chain of custody is intact for the piles.
  - Job clustering: industry term used to define when multiple project limit sources can be stockpiled into a single location.
  - **Action Item:** BTS will investigate CMM guidance about how/when to communicate chain of custody information and logistical coordination with project staff.

## 8. Aggregate Round Robin – A. Albers (10 min)

- Round robin samples have been acquired and WisDOT will send invitation to participate emails to qualified labs in October.

- 2025/2026 aggregate quality round robin samples will be available for pickup in Green Bay, Eau Claire, and Madison.

9. State-wide F/T testing – A. Albers (5 min)

- Memo drafted and shared with Agg Tech Committee.

10. Next Meeting

- Full Committee Meeting  

October 15, 2025	9:00 am to 12:00 pm
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- Subcommittee Meeting
  - Next Meeting: [February 4<sup>th</sup>, 2025](#)