

# Aggregate Technical Committee – Meeting Notes

October 21, 2020

Meeting Time: 9:30 AM to 12:30 PM

Location: Microsoft Teams meeting

## Aggregate Technical Team Roster

Name	Present	Affiliation
Deb Schwerman	X	WAPA
Kevin McMullen	X	WCPA
Bruce Brown	X	WGNHS
Edward Lila		WisDOT
Russell Frank	X	WisDOT - BTS
Josh Seaman	X	WisDOT - BTS
Erik Lyngdal	X	WisDOT - BTS
Jamie Cynor	X	WisDOT - NE Region
Barry Paye	X	WisDOT - BTS
Chad Hayes	X	WisDOT - BTS
Adam Johnson	X	WisDOT - BTS
Rebecca Rooyakkers	X	WisDOT - NE Region
Andy Zimmer	X	WisDOT - SE Region
Greg Brecka	X	WisDOT - SW Region
Ann Wallace		WisDOT - SW Region
Dave Pilon	X	WisDOT BPD
Mike Bohn		WisDOT BTS
Dan Reid	X	WisDOT BTS
Craig Smits		WisDOT NC Region
Orville King	X	WisDOT NW Region
Tod Pauly		Aggrecon
James Pforr		FHWA
Tom Halquist		Halquist Stone
Chris Winger		Janesville Sand and Gravel
Hans Dawson	X	Lannon Stone
Erik Olson		Mathy
David Hose	X	Mathy
Erin Ferg	X	MCC
Paul Mathe	X	MCC
JR Ramthun	X	Michels Corporation
Neal Atanasoff	X	NEA
Chris Winiecki	X	Payne and Dolan
Steve Bloedow	X	Rock Road Co.
Mark Sander	X	The Kraemer Company
Jack Peterson	X	Yahara Materials
Jason Weiker	X	Milestone Materials
Jeremy Barron	X	Walbec Group
Paul Eggen	X	Ommni
Mike Byrnes	X	Mathy

1. CMM 810 QMP base pay revisions
  - a. Pay guidance now located in 730 of the standard specification
  - b. **Action** -Revisions accepted by committee.
  
2. CMM 860 revisions
  - a. Revision reviewed and accepted by technical team.
  - b. Revision to require passing test with aggregate supplier corrective action.
  - c. Suggestion to revise 106 to match CMM 860 revisions.
  - d. **Action** – Revise 106 and remove revisions to CMM in spec book.
  
3. Concrete aggregate gradations
  - a. Specification changes from ASP6 presented to aggregate technical committee.
  - b. Aggregate testing must be conducted during concrete production for quantities greater than 150 cy for structure concrete, 150 cy for barrier wall concrete, 2500 cy for slip-formed pavement, 1000 cy for non-slip-formed pavement, and 400 cy for ancillary concrete.
  - c. **Action**- Any issues with the specification changes should be brought to the concrete technical committee's attention.
  
4. Freeze Thaw Research Update (Google Earth file)
  - a. Information presented to technical team with no noteworthy comments.
  
5. Standard specification 106 revisions (Lightweight pieces)
  - a. Specification revision with supporting data was presented.
  - b. Revision includes maximum tolerance for lightweight pieces testing between department and aggregate producer test results; 1% difference.
  - c. Revisions approved by the committee.
  - d. **Action** – specification revision will be published in the 2021 standard specification.
  
6. Approved list for fine aggregates – Sections 106 and 501
  - a. Revisions were presented and approved by committee.
  - b. Revisions will move sampling requirements for fine aggregate source approval from 501 to 106 of the standard specification.
  - c. **Action** – specification revision will be published in the 2021 standard specification.

- d. **Note** – after meeting, more revisions were needed to match how DOT conducts business. Those revisions are included with the meeting notes. Contact the committee chair(s) with any questions or issues regarding the updated revisions.
7. QMP 1 ¼ Base Aggregate Compaction updates
    - a. STSP and FDM guidance presented and accepted.
    - b. STSP revision is to allow lots to be 6 to 18 feet wide instead of equally divided. Part C2.5.1.
    - c. FDM revision to increase number of projects that include STSP. Minimum estimated quantity of 10,000 instead of 30,000 tons. Guidance for estimating lots was also improved.
    - d. Vision for implementation of base compaction testing on all projects presented.
    - e. **Action** – continue to track benefit analysis of base compaction STSP.
  8. Aggregate Specification Guidance Taskforce
    - a. Committee supports task force.
    - b. **Action-** NE and SE region reps will recommend PDS candidate from taskforce.
    - c. **Action-** Taskforce will report back to technical team periodically.
  9. Recycled Concrete crushed onsite – need for more samples
  10. Open discussion