



July 30, 2024

Meeting Agenda – Concrete Technical Committee

Location: ASL Conference Room, Truax Office, Madison and MS Teams
Date: July 30, 2024
Time: 1:00 PM to 4:00 PM

Attendance

Committee Members:

WisDOT Members –

Bureau of Technical Services (BTS):

- ☐ Barry Paye – Director
- ☒ Erik Lyngdal – Chief Materials and Pavements Engineer
- ☒ Tirupan Mandal – Concrete Materials Unit Supervisor
- ☒ Peter Kemp – Pavement Unit Supervisor
- ☐ Aleksandra Graff – Concrete Engineer
- ☒ Adam Albers – Concrete Materials Lab Engineer
- ☐ *Vacant* – Pavement Policy and Research Engineer
- ☒ Adam Johnson – Independent Assurance Program Coordinator
- ☐ Etienne Nkongolo – Concrete Engineer Consultant (Behnke Materials)

Bureau of Project Development (BPD):

- ☐ Mark Zander – Construction Standards Engineer
- ☒ Craig Pringle – Construction Oversight Engineer

Bureau of Structures (BOS):

- ☐ Aaron Bonk – Chief Structures Design Engineer

Bureau of Aeronautics (BOA):

- ☒ Lucas Ward – Chief Airport Construction Standards

Regional Representatives:

- ☐ Alan Rommel – NE Region TSS Chief – Management Liaison
- ☐ Travis Mikshowsky – SW TSS Supervisor – TSS Liaison
- ☐ Matt Smith – SW Region Independent Assurance
- ☐ Bryton Meyer – SW Region Soils and Materials Engineer
- ☒ Nicole Roberts – SE Region Materials Engineer
- ☐ Eric D Hanson – SE Freeways Project Manager
- ☒ Jeff Bruesewitz – SE Freeways IA Specialist/Mega Material Engineer
- ☒ Brent Ferguson – NC Region Independent Assurance
- ☐ Devin Harings – NW Region Pavement Engineer
- ☒ Matt Bertucci – NE Region Pavement Engineer

FHWA Members –

- ☒ James Pforr – Pavement & Materials/Asset Management Engineer



Industry Members –

- ☐ *Vacant* – American Council of Engineering Companies Liaison
- ☐ Ed Anastas – A.W. Oakes
- ☐ Brian Luchene – BARD Materials
- ☐ Signe Reichelt – Behnke Materials
- ☒ Paul Mathe – Carew Concrete
- ☒ Barry Bohman – Chippewa Concrete Services
- ☐ David Meyer – Continental Cement Company
- ☒ Nicholas Bowers – Continental Cement Company
- ☐ Dave Stanke – Kraemer North America
- ☐ Brian Borowski – Lafarge/Holcim
- ☐ Mark LaLonde – LaLonde Contractors
- ☒ Brad Diener – Lunda Construction
- ☐ John McConahy – Mapei
- ☐ Scott Grams – Michels Road & Stone
- ☐ Tom Ptaschinski – Ptaschinski Construction Company
- ☒ Anna Romenesko – Sommers Construction
- ☒ James Palmer – St. Mary's Cement Company
- ☒ Benny Walker – Todds Redi-Mix Concrete
- ☐ Matt Trierweiler – Trierweiler Construction Company
- ☒ Heath Schopf – Vinton Construction Company
- ☒ Jackie Spoor – Wisconsin Concrete Pavement Association
- ☒ Kevin McMullen – Wisconsin Concrete Pavement Association
- ☒ Leslie Ashauer – Wisconsin Concrete Pavement Association
- ☐ Cherish Schwenn – Wisconsin Ready Mixed Concrete Association
- ☒ Matt Grove – Wisconsin Transportation Builders Association
- ☐ David Burt – Zenith Tech
- ☒ Andrea Breen – Zignego Ready Mix
- ☐ Tony Zignego – Zignego Company

Resource Members (as needed) –

- ☒ Brian Boothby – BPD Construction Oversight and Automation Chief
- ☐ Laura Shadewald – BOS Structures Development Chief
- ☒ Myungook (MK) Kang – BTS Quality Assurance Supervisor
- ☒ Linette Rizo – BTS Quality Assurance and Sustainability Engineer
- ☐ Chad Hayes – BPD Construction Oversight Engineer
- ☒ Zach Dittberner – Michels Road & Stone
- ☒ Tom Sand – Vinton Concrete Construction

Guests –

- ☐ Keena Spencer-Dobson – NWR Materials Engineer



Agenda Items

1. Welcome and Introductions – T. Mandal

- New members:
 - Brian Boothby
 - Jeff Bruesewitz
 - Etienne Nkongolo
- Outgoings:
 - Sara Shoenmann

2. Specification Re-org – All

- Concrete Grades – Table 706.1-1
 - Based on the discussion, Table 706.1-1 will be removed and will be included as a guidance in the CMM.
 - **Action Item:** BTS will check mix design AV requirements to make sure that grades or categories are not needed as an input.
- Temperature – Section 706.1.4.2.2.4 Contractor Quality Control Plan
 - WCPA had issues with no categories being excluded in the price adjustments. The department has updated the spec from recent comments to include statements that this only applies to category II and III.
 - **Action Item:** BTS will check cold weather temperature for barriers.
 - Industry requests that the price adjustments be discussed in a wider sense.
 - **Action Item:** BTS will discuss this feedback and get back to the team.
- High Early Strength – Section 706.1.5.1.1
 - Based on the discussion, the minimum SCM requirement for HES will be removed.
- Concrete Category VII – Table 706.8-1
 - Based on the discussion, a footnote was added to base patching total cementitious content to refer to 706.1.5.2.2(5).
- Slump Conformance in each Concrete Category
 - Based on the discussion, a footnote in each Concrete Category Conformance table was added to indicate the following: "Slump for concrete placed by slip-form methods is not required unless the engineer requests".
- Concrete Aggregate Qualities
 - 706.1.2.1.1.2(4) verbiage was changed from "shale nature" to "shaley nature".
- Box test in Table 706.2-1



- Based on the discussion, the limits for the box test were removed from the table.
“Report Only” is now listed to be consistent.
- With the remainder of the meeting, each comment was addressed till section 706.1.4.2.2.1. CTC members are requested to send any comments they may have with the revised document by August 9, 2024.

Upcoming Meetings

2024		
August 15, 2024	9:00 am to 12:00 pm	CTC
November 14, 2024	9:00 am to 12:00 pm	CTC