

Materials Procedures (MP) Committee Meeting

April 19, 2023

Present: Adam Nester, Dan Brayack, Erica Henson, Adam Gillispie, Phil Brown, Kimberly Hoover, David Withrow, Hao Chen, Clay McCabe, Donald McNutt, Scott Evans, Kevin McGlumphy, Ted Whitmore, Vince Allison, Shawn Jack, Matt Crum, Paul Farley, Gary Mullins, Andrew Thaxton, George Hanna, Shawn Smith, Colton Jobes, Suman Thapa, Janie Adkins, Steve Boggs, John Cummings, Thomas Ross, Mike Mance, Calvin Ratchford, Chris Preston, Donald Simmons, John Crane

Voting

MCS&T: Andrew Thaxton

Contract Administration: Shawn Smith

Traffic: Ted Whitmore

Operations: Kimberly Hoover

Technical Support: Steve Boggs

106.00.21 Acceptance Procedure for MASH-Compliant Roadside Safety Hardware

- Added editorial changes.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

700.00.53 Acceptance Procedure for Evaluating Independent Assurance Samples with Samples Used for Acceptance

- Dan Brayack: only minor changes made.
- Major revision was using the AASHTO re:source proficiency sample evaluation method giving the IA sample evaluation a rating based on standard deviation (rating 1, 2, 3, 4, 5)

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

604.02.40 Inspection and Acceptance Procedures for Precast Concrete Products

- Andrew Thaxton: this MP addresses defects in precast. Adding penalties for not making 28-day strength cylinders to compare with other concrete items.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

658.05.06 Ancillary Structure Anchor Bolt Tightening

- Ted Whitmore still working on this MP; no new updates.
- Referencing the MP in the specification instead of using the specifications as printed because there were issues in the field with bolt tightening. Clarifying the MP should rectify field issues.
- Will be reviewed at next meeting.

106.00.20 West Virginia Acceptance Plan "A" Method of Estimating Percentage of Material of Construction that Will Fall Within Specification Limits

- Dan Brayack: referenced in spec book at 106.3.1 Acceptance Plans.
- John Crane believes it might have been used in aggregates. Shawn Jack agrees and said that they eventually wrote degree of non-conformance.

- Dan Brayack wants to make it inactive.

Vote (to deactivate)

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

402.02.30 Rapid Determination of the Polish Susceptible Carbonate Particle Content in Aggregates

- Colton Jobs: formatting updates made.
- Colton asked about measurements and Dan Brayack said primarily American measurements were being used in MPs.

661.20.00 Procedure for Determining the Torque on Tamper-Resistant Hardware

- George Hanna: changing from metric.
- Steve Boggs said they may want to use a reference more broadly instead of going down to subsections; review reference to 661.2.

700.00.01 Sampling and Testing of Materials at the Source (Coverage)

- No discussion.

710.01.40 Acceptance Criteria to Designate a Wood Treatment Plant as an Approved Source of Wood Products

- Donald Simmons said he didn't change anything; reconfirmation.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

700.00.54 Procedure for Evaluating Quality Control Sample Test Results with Verification Sample Test Results

- Paul Farley: updated to common lingo. Removed section on mailing copies of documents because that is no longer done.
- John Crane noticed that “similarity,” “verification,” and “assurance” are used interchangeably. Will review and vote next meeting.

711.00.22 Quality Assurance Testing of Coating Products Listed on WVDOH Approved Product Lists (APLs)

- New MP, adding quality assurance testing.

212.02.20 Procedure for Determining a Reduced Unit Price to be Paid for Select Material for Backfilling Which Does Not Conform to Grading Requirements of Governing Specifications

- Thomas Ross: changed language to match spec book and cleaned up tables.

107.00.40 Determination Criteria for Monitoring Ground Vibrations in Residential Areas

- Reconfirmation; format update.
- Scheduled to vote today, but the MP may be unnecessary. Will table until next meeting and review.

701.01.11 Determination of Chemical Constituents in Hydraulic Cements

- Format update.
- Clay McCabe had a few suggestions for mostly editorial changes.
- Mike Mance suggested tabling to research and possibly deactivating.

711.00.20 Paint Testing Methods

- Discussion on format/tables/editorial changes.
- Will table until next meeting.