

Materials Procedures (MP) Committee Meeting

July 19, 2023

Present: Dan Brayack, Adam Nester, Erica Henson, Paul Farley, Jonathan Bailey, Brian H, Jason Tharp, Randall Cooper, Roger Thomas, Paul Williams, Vince Allison, John Cummings, Clay McCabe, Rodney Somerville, Bill Murray, Jason Boyd, Donald McNutt, Thomas Ross, Suman Thapa, Mark Dickson, Andrew Thaxton, Jeremy Burchett, George Hanna, Colton Jobes, Amber Pennington, Hao Chen, Mike Mance, Shawn Jack, Donn Cyrus, Chris Preston, Mike Jones, Calvin Ratchford, Vitaliy Shakirov, Janie Adkins, Steve Boggs, Evan Bailey, John Crane, POTESTA Wks, David Withrow, Scott Evans, Ted Whitmore, Shane Harper

Voting

MCS&T: Andrew Thaxton

Contract Administration: Jason Tharp

Traffic: Ted Whitmore (missed the first vote)

Operations: Bill Murray

Technical Support: Steve Boggs

658.05.06 Ancillary Structure Anchor Bolt Tightening

- No updates.
- Tabled until next meeting.

700.00.56 Commercial and Potential Skid-Resistant Aggregate Source Approval Procedures

- Thomas Ross is still receiving comments on this MP.
- Major changes that were made include reinstatement for approval and source list has been edited.
- Dan Brayack accepted all comments/changes made previously to make room for new ones and cut down on confusion when reviewing.
- Tabled.

700.03.50 Standard Method of Microscopic Determination of Air-Void Content

- Previously presented; no additional comments.

Vote

MCS&T: Y

CA: Y

Traffic:

Ops: Y

TS: Y

712.21.26 Procedure for Determining the Random Location of Compaction Tests

- Section 4 was added.
- Section 5.2.3.4. minor change - font size.
- Evan Bailey asked about the definition of lot size
- Steve Boggs suggested clarifying the title/purpose more.
- Will also add any relevant spec book references.
- Tabled.

700.00.22 Procedure for Determining an Adjusted Pay Quantity Resulting from Excess Moisture in Aggregates

- Removal of metric units.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

700.00.51 Guide for Quality Control and Acceptance Plans for Purchase Order Contracts for Stone and Aggregate

- Grammar change in 3.1.
- In 3.2, defined quality tests.
- Question about T11 wash test - leave out?

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

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

- Changes in 1.1 - removing table 1 and reference to spec.
- Dan Brayack asked Thomas Ross to list reference documents.
- Tabled.

642.03.50 Contractor's Quality Control for Surface Water and Sampling Procedures for Quality Determination

- Added English units.
- Reference docs were deactivated; replaced with development tool

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

700.01.01 Field Sampling and Testing of Surface Water for Quality Determination

- Added English units.
- Question about using term "central laboratory" or "MCS&T central laboratory"; Dan Brayack specified which was district and which was MCS&T.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

661.00.00 Chemical Analysis of Aluminum Alloys

- Question about use of the word “blank” in 4.4 Calculations. Dan Brayack changed to specify “reagent blank” after Mike Jones explained.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

615.20.01 Preparing, Recording and Transmitting Information on Approved List of Welded Stud Shear Connectors

- Reference documents will be added.
- Tabled.

701.01.10 Portland Cement and Blended Hydraulic Cement Mill Certification

- 4.7 took out “approximately”
- 4.1.3.1. Janie Adkins suggested removing “typically” but it was kept.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

700.04.10 Determining Application Rate of Ground Agriculture Limestone Based on pH Tests

- Changed "this Division" to "MCS&T".

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

700.05.10 Quality Assurance of Fertilizer at Source

- Janie Adkins suggested rewording and checking reference on 3.1.
- Tabled.

711.00.21 Procedure for Approving Paint Formulations and Production Batches

- Added English units.
- Janie Adkins will work with Chris Preston on specific references.
- Tabled.

711.20.59 Inorganic Zinc Primer Quality Assurance Procedure

- Hao Chen asked about correcting formatting issues.
- Dan Brayack will check references.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

711.20.60 Intermediate Field Coat for Zinc Rich Systems

- Added English units.
- Steve Boggs asked about use of “top coat” in 3.1.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

711.22.22 Zinc Rich Low VOC Systems

- Discussion about references.

Vote

MCS&T: Y

CA: Y

Traffic: Y

Ops: Y

TS: Y

715.27.20 Test Methods for Wood Cellulose Fiber Mulches

- Tabled.

715.28.50 Seed Acceptance Criteria

- 715.28 seed - Janie Adkins said this could be a reference.
- Calvin Ratchford will review.

- Tabled.

709.46.50 Quality Control of Steel Fence Post Studded Tee

- Jacey Danberry out; tabled.

601.03.52 Procedural Guidelines for Maintaining Control Charts for Portland Cement Concrete

- Added English units.
- Steve Boggs suggested a computer-generated example in the attachment.

106.00.03 Guidelines for Establishing and Maintaining Approved Product Lists of Materials, Systems and Sources

- Dan Brayack will be removing "NTPEP" and changing to the new terminology, "AASHTO Project Evaluation and Audit Solutions" throughout.

207.06.20 Chemical Analysis for pH of Soil

- Equation corrected.
- Hao Chen asked if there was a newer version of a book that is referenced; Dan Brayack changed language to say "latest edition," but Mike Mance wondered if, since the process was completely written out, that reference may not be necessary.
- Tabled.