

Materials Procedures (MP) Committee Meeting Notes
August 21, 2024

Start Time: 10:00AM

Location: MCS&T (Conference Rm.) - 190 Dry Branch Drive, Charleston, WV 25306 Charleston WV, 25301

In-Person Attendees:

Adam Nester, Dan Brayak, Gary Mullins, Calvin Ratchford, Bill Murray, Andrew Thaxton

Online Attendees:

Hao Chen, Gretchen Black, Clay McCabe, George Hanna, Phillip Brown, Shawn Jack, Vincent Allison, Kimberly Hoover, Dee Begley, Kiana Kukaua, Grant Dickson, Jamie Rose, Ted Whitmore, Donn Cyrus

Voting Members:

MCS&T: Andrew Thaxton

Traffic: Ted Whitmore

Contract Administration: Shawn Smith

Operations: Bill Murray

Technical Support: Dee Begley

Old Business:

1. MP 106.00.05: Acceptance of Materials Via Approved Products List

VOTED AND PASSED

- Creates approval and documentation process for APLs. Adds E-Ticketing guidance. Spec Update also included.
- Creates documentation for APLs that don't have specific material procedure
- E ticketing and how to do that - addresses what is required when final shipping
- specification at the end of the mp is currently in the spec committee for review
- Proposed specification
 - Typo on fourth paragraph
- Section 5.2.1: would all the information be provided and carried over from the different locations?
 - The final shipment is required to have all the information necessary
- Have we addressed e ticketing where certain contractors stock products from different areas and ships to different projects?
 - Yes, once its left the plant and gone to the plant, there needs to be documentation following these products if they are traveling from project to project

2. MP 106.10.50: WVDOH Buy America Acceptance Guidelines

TABLED UNTIL NEXT MEETING

- Removes waiver for Manufactured Materials in anticipation of FHWA Update
- Will remain on agenda
- Waiting for FHWA to decide whether removing waiver for manufactured materials

- No changes since next meeting
3. MP 106.10.51: WVDOH Buy America Waiver Guidelines
TABLED UNTIL NEXT MEETING
 - Splitting out from 106.10.50 due to length and complexity. Outlines waiver process for Buy America Materials. Pending incorporation of updates from FHWA
 - Working with FHWA on current updates
 - Anticipate voting on at next meeting

 4. MP 601.03.50: Guide for Quality Control and Acceptance Requirements for Portland Cement Concrete
VOTED AND PASSED
 - Adds E-Ticketing. Updates for resistivity testing and adds an (*) for T358 testing. Removes Industry testers list from QC.
 - Updating to replace the rapid permeability test with surface testing
 - Updated the approved list to note certified labs
 - Removed portion about AWP entry, it will be mentioned and addressed at precon

 5. MP 604.02.40: Inspection and Acceptance Procedures for Precast Concrete Products
VOTED AND PASSED
 - Adding requirements for e ticketing
 - Table 4.6.1: should this table match the specification 603.6.2.1
 - This table is not matching the tables
 - Andrew will look at and get back about this
 - Two different charts in 603, for bridge beams there are additional testing but table 603.6.4.1 is the referenced table but the target air content is allowed to be less conservative since they are demonstration durability where as in the mp the additional tests are not required
 - To counteract any foreseen issues and give more of a cushion
 - Same with table 4.6.2, not matching the specification

 6. MP 714.03.30: Quality Assurance of Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe
VOTED AND PASSED
 - Adding e ticketing requirements

 7. MP 603.10.40: Inspection and Acceptance Procedures for Prestressed Concrete Bridge Members
VOTED AND PASSED
 - Adding requirements for e ticketing
 - Typo found on the mp reference

 8. MP 717.04.21: Guide For Quality Control of Compaction
VOTED AND PASSED
 - Table D - Lift Thickness Measurements. Removes Industry testers list from QC.
 - Cleaning up language and adding a table that was omitted in previous revision

- Discussion about what constitutes a nuclear gauge
 - Section 3.1 materials will approved a gauge for specific work
 - Some districts use different gauges called different things, so this is to clarify what constitutes as nuclear
 - Important because certain gauges require certain license
- E gauge works for soil and aggregate but cannot use that same probe for asphalt testing
- Nuclear gauge changed the name to moisture/density gauge
- Specification update for that definition as well

Editorial Edits:

1. MP 700.00.30: Certification of Batch Scales and Calibration of Standard 50 Pound Test Weights

VOTED AND PASSED

- Reconfirmation that was never uploaded
- No changes, just adjustments to formatting
- Edit to maintain consistency with language
- What if there are suppliers out of state?
 - They are still certified by West Virginia therefore language needs to reflect WV

New Business:

1. MP 700.00053: Procedure for the Independent Assurance Program
 - Significant updates with FHWA
 - Adding compacting to IA program
 - Anticipate more changes before being voted on
 - MCS&T does not have an IA person right now but are working on that

2. QC MPs
 - Removing QC plan listing the name of the testers
 - Names will be collected another way

3. MP 106.03.50: General Information Guide for Technician and Inspector Certification Program (TICP)
 - General Updates including Cert Board, and update of new classes. Removal and incorporation of handbook
 - Incorporate the handbook into the mp and programs have been updated
 - Significant rewrite and needs more edit
 - Anticipate voting next meeting

4. MP 106.00.04: Material Certification
 - More of a internal DOH documents
 - Final material certification document
 - More edits necessary

Next Meeting:

New or Updated MPs due to the MP Chair 2-weeks before the next meeting: September 4

Meeting Time/Date: 10:00 AM, September 18, 2024

Meeting Location: MCS&T Conference Meeting

Online Meeting: Google Meet Video Conference (Link TBD)