

## Materials Procedures Committee Regular Meeting

**Meeting Time/Date:** 10:00am, May 17, 2023

**Meeting Location:** Technical Support Division (Conference Rm. Basement) - 1334 Smith St.

**Online Meeting:** Google Meet Video Conference

Online Link - ( <https://meet.google.com/apa-rvti-ndx?authuser=0> )

Files Available on ProjectWise for DOT users – See Invite or Follow P/W path:

[WVDOH ORGS\MCS&T \(0077\) - FM\Materials Procedure Committee\MP Committee Meeting Files\2023\2023 05 17](#)

Files Available on Webpage:

<https://transportation.wv.gov/highways/mcst/Pages/MP-Committee-Page.aspx>

### Materials Procedures approved at the last meeting (4/19/23)

1. 106.00.21 - Acceptance Procedure for Mash Compliant Roadside Safety Hardware
2. 700.00.53 - Acceptance Procedure for Evaluating Independent Assurance Samples with Samples Used for Acceptance
3. 604.02.40 - Inspection and Acceptance Procedures for Precast Concrete Products
4. 106.00.20 - West Virginia Acceptance Plan "a" Method of Estimating Percentage of Material of Construction That Will Fall Within Specification Limits
5. 710.01.40 - Acceptance Criteria to Designate a Wood Treatment Plant as an Approved Source of Wood Products

### Materials Procedures - Old Business

| Number         | Champion | Title                                                                                  | Description                                                                           |
|----------------|----------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1 - 658.05.06* | Whitmore | Ancillary Structure Anchor Bolt Tightening                                             | Ted making significant changes to update bolt tightening.                             |
| 2 - 402.02.20* | Jobes    | Rapid determination of the polish Susceptible Carbonate Particle Content in Aggregates | Formatting Updates and Revisions pertaining to the removal of the metric system       |
| 3 - 661.20.00* | Hanna    | Procedure for Determining the Torque on Tamper Resistant Hardware                      | Updates to the handling of material that does not meet strength, or has other defects |
| 4 - 700.00.01* | Brayack  | Sampling and Testing of Materials at the Source (Coverage)                             | Minor edits, updating to common lingo.                                                |
| 5 - 700.00.54* | Farley   | Procedure for Evaluating Quality Control Sample Test Results with                      | Significant updates to currently match computer system and practices                  |

|                 |         | Verification Sample Test Results                                                                                                                                         |                                                                                           |
|-----------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 6 - 711.00.22*  | Preston | Quality Assurance Testing of Coating Products Listed on WVDOH Approved Product Lists (Apls)                                                                              | New MP, Adds yearly testing for paint on the approved list. Comments have been addressed. |
| 7 - 212.02.20*  | Ross    | 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 | Section 6.1, discussion of DMIR for non-conforming material.                              |
| 8 - 107.00.40*  | Preston | Determination Criteria for Monitoring Ground Vibrations in Residential Areas                                                                                             | Reconfirmation with no content edits. MP should be deactivated.                           |
| 9 - 701.01.11*  | Preston | Determination of Chemical Constituents in Hydraulic Cements                                                                                                              | Reconfirmation with no content edits. MP should be deactivated.                           |
| 10 - 711.00.20* | Preston | Paint Testing Methods                                                                                                                                                    | Reconfirmation with no content edits. Comments have been addressed.                       |

### Materials Procedures - New Business

|                |         |                                                                                           |                                                               |
|----------------|---------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| 1 - 100.00.02& | Brayack | Method Of Evaluating of Non-Standard or Non-Conforming Materials in Construction Via St-1 | Added 25mB limit, updated internal AWP process for ST1        |
| 2 - 100.00.03& | Brayack | Method Of Evaluation of Non-Standard or Non-Conforming Materials in Construction Via Dmir | Added 25mB limit, 1 file per submission                       |
| 3 - 106.00.02& | Brayack | Procedure For Evaluating Products for Use in Highway Construction                         | Added review time frame, and time frame for non MCST entities |
| 4 - 601.05.50& | Thapa   | Quality Assurance Procedures for Portland Cement Concrete                                 | Adds E-Ticketing Requirements                                 |
| 5 - 700.00.56& | Ross    | Commercial And Potential Skid Resistant Aggregate Source Approval Procedures              | Major Updates                                                 |

|                 |         |                                                                                                  |                                                                                                                                                      |
|-----------------|---------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6 - 702.01.25&  | Perrow  | Method Of Test for Determining Mortar Strength                                                   | Adding and updating specs for testing                                                                                                                |
| 7 - 714.03.30&  | Thaxton | Quality Assurance of Reinforced Concrete Culvert, Storm Drain, And Sewer Pipe                    | Refine the definition of “Days of Production”                                                                                                        |
| 8 - 700.00.50&  | Jobes   | Revisions Pertaining to The Removal of The Metric System                                         | Small grammar changes, removed AASHTO R11 (inactive) and replaced with ASTM E29                                                                      |
| 9 - 700.03.50&  | Jobes   | Standard Method of Microscopic Determination of Air-Void Content                                 | Added verbiage to accommodate the newer machines that run the modified point count automatically.                                                    |
| 10 - 712.21.26& | Jobes   | Procedure For Determining the Random Location of Compaction Tests                                | Corrected numbering (was out of order before) and removed metric examples, and updated the graphics in the examples, also a few small grammar edits. |
| 11 - 207.06.20& | Preston | Chemical Analysis for pH of Soil                                                                 | Reconfirmation with no content edits.                                                                                                                |
| 12 - 642.03.50& | Preston | Contractor’s Quality Control for Surface Water and Sampling Procedures for Quality Determination | Reconfirmation with no content edits.                                                                                                                |
| 13 - 700.01.01& | Preston | Field Sampling and Testing of Surface Water for Quality Determination                            | Reconfirmation with no content edits.                                                                                                                |
| 14 - 601.03.20& | Preston | Chemical Determination of Cement Content in Hardened Concrete                                    | Reconfirmation with no content edits.                                                                                                                |

**Note 1:** \* Denotes this MP is up for Vote

**Note 2:** & Denotes this MP is not up for Vote

### Comments

Comments due May 10<sup>th</sup>, so the Champion may review and address them. Submit comments to Adam Nester ([Adam.W.Nester@wv.gov](mailto:Adam.W.Nester@wv.gov))

### Next Meeting

**New or Updated MPs due to the MP Chair 3-weeks before the next meeting:** May 31<sup>st</sup>

**Meeting Time/Date:** 10:00 am, June 21, 2023

**Meeting Location:** MCST

**Online Meeting:** Google Meet Video Conference (Link TBD)

**Additional MP Committee Meeting Information**

For details of previous meetings, please visit the MCST MP Committee Webpage  
<https://transportation.wv.gov/highways/mcst/Pages/MP-Committee-Page.aspx>

**Tentative MP Committee Dates for 2023:**

July 19, August 16, September 20