

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 10th, so the Champion may review and address them. Submit comments to Adam Nester (Adam.W.Nester@wv.gov)

Next Meeting

New or Updated MPs due to the MP Chair 3-weeks before the next meeting: May 31st

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