

Materials Procedures Committee Regular Meeting

Meeting Time/Date: 9:00am, October 26, 2022

Meeting Location: CAWV (Conference Room) - 2114 Kanawha Blvd E, Charleston, WV

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\2022\2022 10 26 MP Meeting](#)

Files Available on Webpage –

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

Materials Procedures approved at the last meeting (9/21/22)

1. 106.03.51 – *Policy for Materials Certification Reciprocity*
2. 601.04.20 - Curing Concrete Test Specimens in The Field
3. 207.07.20 - Nuclear Field Density - Moisture Test for Random Material Having Less Than 40% Of + 3/4 Inch Material
4. 401.02.21 - Calibration of Thermometers and Pyrometers at Bituminous Concrete Mixing Plants
5. 401.02.22 - Guide to Designing Hot-Mix Asphalt Using the Marshall Design Method
6. 401.02.24 - Guide to Designing Hot-Mix Asphalt with Reclaimed Asphalt Pavement
7. 604.02.40 - Inspection and Acceptance Procedures for Precast Concrete Products
8. 714.03.30 - Spec reference updates.
9. 300.00.51 - Procedural Guidelines for Maintaining Control Charts for Aggregate Gradations
10. 703.00.30 - Method of Preparation and Evaluation of Aggregate for Soak Test
11. 700.10.01 - Non-Destructive Thickness Determination Of Pavements Using Magnetic Imaging Tomography Technology

Actions from the last meeting on Materials Procedures pending approval (9/21/22)

1. 603.02.10 - *Guide for Approval of Component and Ship Loose Materials Pertaining to Precast and Prestressed Concrete Items*. Comments were addressed from Steve Boggs. It was decided to keep the MP consistent with the Aggregate Sections MP's and include the Metric Units for only the sieve sizes and remove all the others. Expecting to vote on this MP at the October MP Meeting.

Materials Procedures - Old Business

Number	Champion	Title	Description
1-100.00.03&	Brayack	Method of Evaluation of Non-Standard or Non-Conforming Materials in Construction via DMIR	General workflow clarifications. Removed section that dictated a contract administration duty.

2-109.00.20*	Brayack	Basis of Charges for Additional Testing	Updated additional testing fee to \$700 from \$300 to match 109.00.21 language and updated in conjunction with specification 109.2.2-Basis of Charges for Additional Testing
3-401.02.28*	Jack	Guide to Designing Hot-Mix Asphalt Using the Superpave Volumetric Design Method	General format changes and grammar cleanups. Updated language for requirements of Testing Technician (Section 4.2, Page 3)
4-401.02.29*	Jack	Guide for Quality Control and Acceptance Requirements for Superpave Hot-Mix Asphalt	Adds requirement for District to notify MCST on failure. Gives DOH right to shut down a plant for DOH production based on testing (Section 4.2, Page 2.)
5-603.02.10*	Thaxton	Guide for Approval of Component and Ship Loose Materials Pertaining to Precast and Prestressed Concrete Items	Modification to process changes.
6-715.07.20*	Perrow	Standard Method of Test for Determining the Quality of Water Used with Hydraulic Cement	Content updates, including limits. Perrow to discuss.
7-702.01.20*	Jobes	Standard Method of Test for Determining the Percentage of Coal and Lightweight Particles in Aggregate	General format changes and grammar cleanups. Possible process change. Jobes to discuss.
8-601.11.20*	Whelan	Field calibration and operation of Rolling 3m straight edge on bridge decks	Metric unit updates. Section 2, update to match current practices.
9-401.07.21*	Jack	Sampling Compacted Asphaltic Mixtures from the Roadway	Update to standards listed, industry terminology, depth of bond core drilling, and proper backfilling of drilled core holes.
10-401.07.23*	Jack	Guide To Determining Interface Bond Shear Strength of Multi-Layered Asphalt Pavement Specimens	Update to standards listed, industry terminology, and the procedure for evaluating bond cores which fail in the underlying material.
11-700.00.24*	Jack	Nuclear Density Test by the Roller Pass Method	Grammar corrections, removal of metric references, update to rounding procedure, update to latest forms.

Materials Procedures - New Business

1-106.10.50&	Brayack	WVDOH Buy America Acceptance Guidelines	Address new federal laws for Buy America, Build America
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2-109.00.21&	Brayack	Basis For Charges for Non-Submittal of Sampling & Testing Documentation by The Established Deadline	Adds deadline for entering samples in AWP.
3-709.01.55&	Lipscomb	Criteria To Approve Plain Reinforcing Steel Bars Used in Concrete	Adds NTPEP

Note 1: * Denotes this MP is up for Vote

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

Comments

Comments due October 19th, 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: Oct. 26, 2022

Meeting Time/Date: 9:00am, November 16, 2022

Meeting Location: MCST/TBD

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 2022:

December 21, 2022