

Materials Procedures Committee Regular Meeting

Meeting Time/Date: October 6, at 10:00 AM

Meeting Location: MCS&T (Library Room) – 190 Dry Branch Drive, Charleston, WV 25306

Online Meeting: Google Meet Video Conference

Online Link - (Online Meeting)

Files Available on Webpage:

<https://transportation.wv.gov/mp-committee-page>

Materials Procedures – Approved at Last Meeting

1. 100.00.00 – Preparing Materials Procedures
2. 106.03.50 – General Information Guide for Technician and Inspector Certification Program (TICP)

Materials Procedures - Old Business

Number	Champion	Title	Description
<u>1* - 106.03.50</u>	Shane Harper	General Information Guide for Technician and Inspector Certification Program (TICP)	Simplify intent and add minor grammar edits since last meeting.
<u>2* - 688.02.20</u>	Lorah Ford	Guide for contractor's and fabricator's quality control plan for painting.	Updated Section 2 reference documents, Updated section 3 to be more concise and update to correct specifications, renamed section 4 to Submission of QC plan and updated to be the actual submission requirements, added section 5, Approval and added attachment
<u>3* - 688.03.20</u>	Lorah Ford	Guide for development of the contractor's environmental control plan for spent material prior to painting existing structures.	Updated Section 2 reference documents renamed section 3 to Requirements and Guidelines and updated to make more concise, renamed section 4 to Submission of Environmental Control Plan and updated to be the actual submission requirements, added section 5, Approval, and added attachment.
<u>4* - 109.00.21</u>	Ian Shaffer	Basis For Charges For Non-Submittal of Sampling & Testing Documentation by the Established Deadline	Update Concrete Section on Attachment page, remove "Rapid Chloride Permeability" replace with Surface Resistivity
<u>5* - 700.00.53</u>	Ian Shaffer	Procedure For The Independent Assurance Program	Update the PCC section 7, add Surface Resistivity testing and frequency details
<u>6* - 700.00.54</u>	Ian Shaffer	Procedure for Evaluating Quality Control Sample Test Results with Verification	Update the scope section, 4.2.4 Portland Cement Concrete, adding Surface Resistivity

		Quality Assurance Sample Test Results	
<u>7*</u> - 700.00.56	Thomas Ross	Commercial and Potential Skid Resistant Aggregate Source Approval Procedures	This is a new MP- to provide procedure for approval and monitoring any aggregate producers/suppliers intending on supplying aggregates to any WVDOH projects.

Materials Procedures – Editorial Edits

Number	Champion	Title	Description
<u>8*</u> - 601.00.49	Ian Shaffer	Method of Test for Determining the Condition of Concrete Bridge Decks	Original lettering was 5.5.1.1, made an editorial change to 5.5.1
<u>9*</u> - 601.03.50	Ian Shaffer	Guide for quality control and acceptance requirements for Portland cement concrete.	Fixed a mention of site manager to AWP. Changed Division of materials and products to MCS&T. Added AASHTO T 358 to the reference section.
<u>10*</u> - 601.03.52	Ian Shaffer	Procedural guidelines for maintaining control charts for Portland cement concrete.	Editorial updates completed on grammatical structure.
<u>11*</u> - 601.03.53	Ian Shaffer	Standard method for determination of optimized aggregate gradation in Portland cement concrete.	Updated the Attachment headers the document needs a reconfirmed date added. A reference section was added.
<u>12*</u> - 601.04.20	Ian Shaffer	Curing concrete test specimens in the field.	Fixed formatting errors within the reference section.
<u>13*</u> - 601.05.50	Ian Shaffer	Quality assurance procedures for Portland cement concrete.	Moved the purpose section to the top of the document and moved the definitions to where they go in accordance with MP 100.00.00. Created a reference section.
<u>14*</u> - 603.02.10	Ian Shaffer	Guide for approval of component and ship loose materials pertaining to precast and prestressed concrete items.	Bolded titles. Fixed numbering issue. Created a reference section.
<u>15*</u> - 603.06.20	Ian Shaffer	Test method for the determination of bond strength between prestressing steel strand and self-consolidating concrete (SCC).	Removed repetitive language. Added Reference section.

<u>16*</u> - 603.10.40	Ian Shaffer	Inspection and acceptance procedures for prestressed concrete bridge members.	Added to the reference section
<u>17*</u> - 604.02.40	Ian Shaffer	Inspection and acceptance procedures for precast concrete products.	Updated links to Division pages. Created reference section.
<u>18*</u> - 707.04.10	Ian Shaffer	Guide for approval of supplementary cementitious materials (SCMS).	Updated headers.
<u>19*</u> - 709.01.50	Ian Shaffer	Acceptance criteria for corrosion resistant steel reinforcement bars for concrete.	Updated headers and add subparagraph numbering to section 3. Changed the name of section 3 to references.
<u>20*</u> - 711.03.23	Ian Shaffer	Mix design for Portland cement concrete.	Updated links to Division webpages. Added to the reference section.
<u>21*</u> - 711.03.26	Ian Shaffer	Maintaining specified level of strength in Portland cement concrete.	Created a reference section.
<u>22*</u> - 714.03.30	Ian Shaffer	Quality assurance of reinforced concrete culvert, storm drain, and sewer pipe.	Created a reference section.
<u>23*</u> - 715.07.20	Ian Shaffer	Standard method of test for determining the quality of water used with hydraulic cement.	Changed section 2 to Scope and named the two tables in the document.

Materials Procedures - New Business with Significant or Process Updates

Number	Champion	Title	Description
<u>24&</u> - 601.04.21	Ian Shaffer	Acceptance Use of the Maturity Method for the Estimation of Concrete Strength on WVDOT Projects	Updated the headers and reference section. Removed mention of 6" x 12" cylinders.
<u>25&</u> - 679.03.00	Lorah Ford	Percent of Solids in the Latex Used in Latex Modified Compositions.	Updating formatting, updated the equipment used and adding Fahrenheit (F) to the oven temperature.
<u>26&</u> - 711.40.10	Lorah Ford	Acceptance of Glass Beads for Traffic Marking Paint.	This is a new MP to provide procedure for acceptance of glass beads.

Note 1: * Denotes this MP is up for Vote

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

Comments

Comments are due September 29th, so the Champion may review and address them.
Submit comments to Kristy Huffman (kristy.j.huffman@wv.gov)

Next Meeting

New or Updated MPs due to the MP Chair 3 weeks before the next meeting: November 9th

Meeting Time/Date: 11:00 AM, December 1, 2026

Meeting Location: MCS&T Library Room

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/mp-committee-page>

Tentative MP Committee Dates for 2026:

December 1

Tentative MP Committee Dates for 2027:

February 2, April 6, June 1, August 3, October 5, December 7