Lawrence J. Hogan, Jr., *Governor*
Boyd K. Rutherford, *Lt. Governor*

State Highway Administration
Maryland Department of Transportation

Pete K. Rahn, *Acting Secretary*
Melinda B. Peters, *Administrator*

MEMORANDUM

TO: Users of the Material Quality Assurance Processes Manual
Users of the Materials Management System

FROM: Woodrow Hood, Chief
Materials Management Division

DATE: February 25, 2015

SUBJECT: Revisions to the Material Quality Assurance Processes Manual and Materials Management System

The following changes will be made to the Material Quality Assurance Processes Manual and the Materials Management System between March 2, 2015 and April 1, 2015.

General Items

- Creation of a new SHA web page to streamline the public presentation of the Material Quality Assurance Processes manual.

Asphalt Technology Items

- Addition of Quality Assurance procedural options for asphalt mixtures relating to recent specification changes.
- Addition of specification references to material types in multiple material categories
- Addition of material type "CQS-1H LM" to the "Emulsified Asphalts, Other" category.
- Modification of the names of material types in the "Performance Graded Asphalt Binder" category.
- Modification of the producer qualification process for "Performance Graded Asphalt Binder".

Concrete Technology Items

- Changing the name of material category "Curing Compound (Liquid Membrane)" to "Curing and Sealing Compounds (Liquid Membrane)"

Soils and Aggregates Technology Items

- Addition of a material category and material type for "Foamed Asphalt Stabilized Base"

My telephone number is _____ My toll-free number is 1-866-926-8501
Maryland Relay Service for Impaired Hearing or Speech 1.800.735.2258 Statewide Toll Free
Street Address: Office of Materials Technology • 7450 Traffic Drive • Hanover, Maryland 21076 • Phone 443.572.5100 • www.roads.maryland.gov

Structural Materials and Pavement Markings Items

- Inclusion of specification references to multiple material types
- Removal of reference to "load bearing" on Frame and Grates
- Revision of multiple material types in categories "SM Group 7 – Qualified Facilities, Cert Review", "SM Group 8 – Qualified facilities, Production Insp", and "SM Group 9 – Qualified Facilities, Not Sourced". Details of name changes included at the end of this document.

Office of Traffic and Safety Items

- Merge of Traffic Barrier End Treatments from two categories (for temporary and permanent) into a single material category.
- Revision of material names for "Conduit Materials" to reference "Metallic" and "Non-Metallic".

Name Changes for Material Types under Structural Materials

Original Name	Updated Name
Paint System A	Structural Steel Liquid Coating, Manufacturer
Paint System B	
Paint System C	
Paint System D	
Paint System E	
Paint System F	
Paint System F - Modified	
Paint System G	
Paint System H	
[redacted]	
Liquid Coating Application for Metals	Structural Steel Liquid Coating, Application
[redacted]	
Fabricated Structural Steel	Metal Structures - Bridge Steel
[redacted]	
Elastomeric Pads	Bearings, Elastomeric Structural
[redacted]	
Hard Neoprene Bearing Pad	Bearings, Structural
Metallic Bearing Assemblies	
Self Lubricating Bearing Assembly	
[redacted]	
Steel Roadway Joint Assemblies	Expansion Joints in Structures, Simple
[redacted]	

Tooth or Finger Steel Joint Assemblies	Expansion Joints in Structures, Complex/Finger
[redacted]	
Fabricated Steel Noise Barrier Posts	Noise Barriers, Steel Post
[redacted]	
Fabricated Metal Railing	Metal Railing, Bridge Railing
[redacted]	
Fabricated Metal Sign Structures	Bridge Mounted Sign Structure Galvanized Steel Beam Sign Posts Overhead Sign Structures
[redacted]	
Metal Traffic Barriers Post and Rail	Metal Traffic Barrier, Manufacturer
[redacted]	
Assembled/Installed Traffic Barrier	Metal Traffic Barrier, Certified Installer
[redacted]	
Aluminum Lighting and Signal Structures	Lighting Structures
Steel Lighting and Signal Structures	Signal Structures

The Material Quality Assurance Manual may be found through the "Material Quality Resources" internet page at: http://www.roads.maryland.gov/Index.aspx?PageId=51&d=30

If you have any questions or comments regarding these updates, please contact Benjamin Gilardi at 443-572-5021.

WH:big