



COMMITTEE ON MATERIALS & PAVEMENTS

2018 Annual Meeting – Cincinnati, OH

Monday August 6, 2018

10:15 AM – 12:15 PM EST

TECHNICAL SUBCOMMITTEE 2a

Emulsified Asphalts

- I. **Call to Order and Opening Remarks - Meeting called to order at 10:22am.**
- II. **Roll Call – KY, NH, OH, LA, TN, MS, GA, OK, PA, VA, SC, AL, NC, ON, FL**
- III. **Approval of Technical Subcommittee Minutes**
 - A. Mid-year web conference on January 29, 2018 **Attachment 1 Motion: KY, VA 2nd, all in favor motion carries.**
- IV. **Old Business**
 - A. COMP Ballot Items
 1. Standards sent to publication from 2017 ballot: M 140, M 208, M 316, T 382 (formerly TP 121), PP 093 (tack coat design), and MP 036 (tack coat materials)
 - B. Task Force Report – Review of T 59 **Survey was sent to 2a members. 9 responses received. 15 different issues or so. There will be some additional work to do to clean up this standard and the test methods that fall within the standard. Looking to have a TS ballot within the next year.**
- V. **New Business**
 - A. Research Proposals
 1. Quick turnaround RPS
 2. Full NCHRP RPS
 3. Request from TRB AFK20, Committee on Characteristics of Asphalt Binders
 - a. From ETF: (1) role of rejuvenators in emulsified asphalt surface treatments, and (2) production of emulsions with fine particulates (dust) **This was sent to 2a members in July along with several other TS. NCHRP 09-63 - National Performance Spec, RFP coming out soon.**
 - B. AASHTO Technical Service Programs Items
 - C. NCHRP Issues
 - D. Correspondence, calls, meetings
 1. Emulsion Task Force meeting held June 20-21 in Indianapolis
 - a. Update on drafting performance graded specifications for emulsified asphalt, Mike Voth, FHWA – **See PowerPoint Presentation.**
 - b. Potential changes to M 316 related to draft UTBWC (Ultra-thin bond wearing course) provisional standard **this may move to 5b. 5b Chair has not heard any update regarding the recommendation.**
 2. Questions regarding M 140 from South Carolina – **Why HFMS-1 dropped from M-140? SD (Sharon Taylor) found that this was dropped due to lack of use. SC-**

HFMS-1is still in the ASTM (D977) and SC would like to see this put back in the AASHTO Specification. Saybolt Viscosities are listed at the incorrect temperature. SD found that it is an editorial error. AASHTO Pubs has indicated that this change can be made editorially.

- E. Presentation by Industry/Academia
- F. Proposed New Standards
- G. Proposed New Task Forces
- H. Standards Requiring Reconfirmation
 - 1. T 72 (Saybolt Viscosity), T 78 (Distillation of Cutback Asphalt Products), and T 302 (Polymer Content)
 - 2. Provisional Standards: Cold Recycled Mixtures, Slurry Seal, and Fog Seal (materials and design for each) are due for first 2-year reconfirm or revise **These will be automatically added to the ballot due to reconfirmation.**
- I. COMP Ballot Items (including any ASTM changes/equivalencies/harmonization)
 - 1. T 50, ASTM D139-16 harmonization, removed English measurements **Henry Lackinack found minor changes (English units) were removed. AASHTO Pubs will have to look at the revised Ops Guide to see if this can be addressed editorially.**

- VI. **Open Discussion - PA** – Email about HFMS-2 and oil distillate in M-140. What does the “dash” in the table mean? Should we add something in there to more define the meaning? Chair - The interoperation is that the “dash” means that there is no requirement for a min/max.

MT – question about CRS – min is 100 in M316? MT was getting some push-back from industry about the min. Wondering if that issue has come up and may look to lowering the min. TX DoT spec is 80. Should this be something to consider? If anyone has any information, please reach out to MT.

- VII. **Adjourn - Motion – AL, Second, OH – None opposed. Meeting adjourned at 11:01am.**