

SUBCOMMITTEE ON MATERIALS

2017 Mid-Year Webinar Meeting

Minutes

November 15, 2017

1:00 - 3:00 pm EST

TECHNICAL SECTION 5b

Bridge and Pavement Preservation

Derek Nener-Plante (ME) Chair and Travis Walbeck (WV) Vice Chair

AASHTO Support – Casey Soneira and John Malusky

I. Call to Order and Opening Remarks

Casey Soneira briefly covered the Meeting Guidelines for web meetings. The meeting was called to order at 1:05 PM.

II. Roll Call

Roll call of members of the Technical Section was done by voice. The following names and contact information were exported from the webinar. They are in alphabetical order by State or Company

State/Company	Last Name	First Name	Email Address
AASHTO	Knake	Maria	mknake@ashtoresource.org
AASHTO	Malusky	Katheryn	kmalusky@ashto.org
AASHTO	Smith	Greta	gsmith@ashto.org
AL	Blackburn	Lyndi	blackburnl@dot.state.al.us
ERGON	Tomkins	Larry	larry.tomkins@ergon.com
FHWA	Kessler	Morgan	Morgan.Kessler@dot.gov
FLINT HILLS RESEARCH	Shoger	Jeff	jeff.shoger@fhr.com
GA	Flournoy	Monica	mflournoy@dot.ga.gov
GA	Rabun	JT	JRabun@dot.ga.gov
IL	Pfeifer	Brian	brian.pfeifer@illinois.gov
ME (Chair)	Nener-Plante	Derek	derek.nener-plante@maine.gov
MI	Kennedy	Kevin	kennedyk@michigan.gov
MO	Donahue	John	john.donahue@modot.mo.gov

NC	Morrison	Clark	cmorrison@ncdot.gov
NC	Peoples	Chris	cpeoples@ncdot.gov
NE	Miller	Kent	kent.miller@nebraska.gov
NJ	Hanczaryk	Paul	Paul.Hanczaryk@dot.nj.gov
NV	Pan	Charlie	cpan@dot.state.nv.us
NV	Tedford	Darin	dtedford@dot.nv.gov
OR	Johnson	Bruce	bruce.v.johnson@odot.state.or.us
PA	Ramirez	Timothy	tramirez@pa.gov
SC	Short	Temple	shorttk@scdot.org
SD	Hodges	Darin	darin.hodges@state.sd.us
TECHNOPAVE	Salomon	Delmar	delmar@technopave.com
TN	Hall	Heather	heather.purdy.hall@tn.gov
UT	Andrus	Scott	scottandrus@utah.gov
VA	Babish	Charles	andy.babish@vdot.virginia.gov
WI	Paye	Barry	barry.paye@dot.wi.gov
WV (Vice Chair)	Walbeck	Travis	travis.b.walbeck@wv.gov

III. Approval of Technical Section Meeting Minutes

Minutes from the last meeting in August were distributed electronically. A motion was made by Virginia and a second by Alabama to approve the minutes. The motion passed unopposed.

IV. Old Business

A. COMP / TS Ballot – review comments

All ballots passed both the tech section ballot and the COMP ballot. Comments were received, many of which were of an editorial nature. The documents will be sent to AASHTO publications staff for clarification on what is editorial and what is not. Redline changes will be sent to the Tech Section for full review of changes being made.

Ballot Item	COMP		Tech Section	
	Positives	Negatives /No Vote	Positives	Negatives /No Vote
<p>Standard Specification for Materials for Sand Seals MP 27 will be changed to new material specification wherever it appears.</p> <p>Wording changes suggested in Section 5.2.1, and 5.2.2.</p> <p>Table 1 Title was noted as not being descriptive enough.</p> <p>Language in Section 5.2.5 will be updated so that it does not conflict with 5.3.1 and 5.3.2.</p>	44	0/7	22	0/5
Standard Specification for Materials for Emulsified Asphalt Scrub Seal	44	0/7	22	0/5

<p>Many comments were received on Table 1, including listing the standard that each material property comes from.</p> <p>Other minor changes made throughout.</p> <p>A question was asked if rejuvenators should be mentioned as an additive (section 5.5.9).</p>				
<p>Standard Specification for Thin Overlay Treatments Using a Binder Resin System and Aggregate for Concrete Surfaces</p> <p>There was discussion about being more clear in the summary what materials this standard applies to.</p> <p>Footnote a in Table 3 was suggested that this be changed to “Polyester Resins with low viscosities”</p> <p>Decimal place inconsistencies will be addressed in Section 7.</p> <p>Unit is missing in 7.1.9.3 (should be hours).</p> <p>In Section 7.1.10, strength should be changed to 24 h instead of 7 days.</p> <p>Wording in Section 6.1.16 will be softened from “rejection” since this is a contract issue that should be left up to each state in terms of acceptance.</p>	44	0/7	22	0/5
<p>Standard Specification for Sand Seal Design</p> <p>M 82 will be added to Referenced Documents</p> <p>There was discussion around M82 took place, and whether it should actually be referenced in this standard at all, since it is a specification for medium curing cutbacks, not emulsified asphalt and should be removed. Members indicated that the reference to M82 could be removed. This would have to be sent to TS ballot.</p>	44	0/7	22	0/5
<p>Standard Practice for Scrub Seal Design</p> <p>There was a question as to whether the MNDOT manuals needed to be referenced in the standard.</p> <p>The term “traffic whip-off” was not known to some members, and will be changed to more commonly understood wording.</p> <p>Change “emulsion” to “emulsified asphalt” throughout</p>	44	0/7	22	0/5

V. New Business

VI. Open Discussion

Diamond Grinding and Application of Overlay Systems were not balloted on the last COMP ballot, since they are more constructions-related. The Subcommittee on Maintenance passed a resolution to take over responsibility for these standards. More updates will come from the chair as AASHTO figures out how this will be handled and how these standards will be published and logistics of how Maintenance will work with TS 5b. TS 5b will likely still play an active role.

Note from TN: States should realize that specifications should be handled by each state individually, especially in regards to calcine bauxites used in high-friction surface courses. Manufacturers will begin using these specs when published. NTPEP is looking closely at these products.

This Tech Section has taken over newly approved provisional standards. The chair will be developing a survey to send to members regarding who is using these standard. If there are standards that are working well, there is no need to wait the full 8 years for the life of a provisional standard, and they can be made into a standard.

If you have new standards to propose, proposing them as early as possible in the balloting process so that they can be vetted and changed early.

In addition to Diamond Grinding, there are other (5-6) repair-type standards that will be considered for ballot in the future.

VII. Adjourn

The meeting adjourned at 2:17 PM EST