

Minutes

SUBCOMMITTEE ON MATERIALS

Mid-Year Web Meeting

Thursday, January 29, 2015

1:00 to 3:00 PM EST

TECHNICAL SECTION 4C

COATINGS, PAINTS, PRESERVATIVES, BONDING AGENTS AND TRAFFIC MARKINGS

1. Roster---Roll Call

AL	Present	TN	Danny Lane
CA	Mitch Gibson	TX	Darren Hazlett
CT	Not Present	UT	Scott Andrus
GA	Not Present	VA	Bill Bailey
KS	Not Present	VT	Bill Ahearn, Chair
KY	Not Present	AASHTO	Evan Rothblatt
LA	Jason Davis	AASHTO	Henry Lacinak
MA	Not Present	AASHTO	Katheryn Malusky
MD	Not Present	AMRL	Bob Lutz-Not Present
MT	Not Present	AMRL	John Malusky
NH	Not Present	AMRL	Haleh Azari- Not Present
NJ	Eileen Sheehy	AMRL	Maria Knake- Not Present
PA	Dave Kuniega Vice Chair	AMRL	Tracy Barnhart- Not Present
		AMRL	Steven Lenker- Not Present
		FHWA	Paul Virmani- Not Present

3. Friends of TS 4c

Gene Carlson	3 M Company
Robert N. Dingess	Mercer Strategic Alliance Present
Andy Anderson	Potters Beads
Greg Freeman	Kwik Bond Polymers
Paul Carlson	TTI Present

Others on Call- Ontario Ministry Transportation, NV, WA, RI, NC, IL, AK.

4. SOM Ballot Negatives & Comments – Discuss resolution

- 2014 Ballot results Item 47 Affirmative, No negatives, comments discussion around duration for compliance of color **(Please refer to attachments for minutes on this item)**

5. Task Force Chair Progress Reports

- TF 04A, Uniform Traffic Marking Color – Henry Lacinak (AASHTO)
 - **This task force was closed during the 2014 Annual Meeting.**
- TF 04D, R31-09, *Evaluation of Protective Coating Systems for Structural Steel* - Evaluate Amending to include zinc coatings – Derrick Castle (KY)
 - **Derrick was not on the call to give an update.**
- TF 11C, M247-13, *Glass Beads Used in Pavement Markings* - Define what constitutes “transparent, clean, colorless glass” – ASTM is working on a testing method - D01 Glass Beads and D04.38. ASTM did not want to step on toes – would need to coordinate with these ASTM committees to follow through on this. TF composition was updated with Rob Dingess, Gene Carlson, Tony Wade, Jim Swisher, Dave Kuniega PA and Jerry McMahan
 - **There hasn't been any additional discussion since the 2014 annual SOM meeting. Jason Davis indicated the ASTM tech section he is part of hasn't completed any action with this item. The direction of this task force may be to develop a laboratory test on a panel. NCHRP-HR0438 is the initial report which was then finalized and published in 2013-NCHRP Report # 743. Ceramic beads were not included in this study. This report needs to be reviewed by this task force with the intent of potentially developing a provisional standard.**
- TF 11D, M249-12, *White and Yellow Reflective Thermoplastic Striping Material* - Wet weather performance & FAA CEI equation table – Bob Lauzon (CT)/Rob Dingess (Mercer) **In the last meeting, it was discussed for Paul to do a presentation. He wants to know what the group needs him to discuss as it relates to wet weather performance.**
- TF 12-01, PP73-13, *Quality Assurance, Job Site Quality Control, and Reapplication of Protective Sealers for Portland Cement Concrete* - Address PA comments B & C – Jerry McMahan (VT) & Dave Kuniega (PA) **PA is going to withdraw these comments. This task force can be closed.**
- TF 13A, M 235-13, *Epoxy Resin Adhesives* – Investigate comments from PA (Revise 11.3 substituting benzene to toluene or change procedure to ashing to eliminate need for any type of solvent) Dave Kuniega (PA) **VA believes ashing is the best way to go. PA can providing ashing procedures for epoxy. Does this group want to pursue this? WA is in favor of this. WA and VA will assist PA in reviewing methods to see if the results of ashing are reasonably accurate.**
- TF 13D, M 247-13, *Glass Beads Used in Pavement Markings* – Investigate comments from PA (carbon free beads & Utah test for bead quality) Dave Kuniega (PA) **This task force is going to be combined with TF 13A**
- TF 13E, TP 106-13, *Determination of Heavy Metal Content of Glass Beads Using X-Ray Fluorescence (XRF)* (address negatives and comments in Fall 2012 ballot) Eileen Sheehy (NJ) **Eileen is going to**

check her notes, but she thinks this task force can be closed. This task force will be closed.

- TF 13G, *Specification for Traffic Paint* (SOM ballot - Fall 2013), Henry Lacinak (AASHTO) **Work is done for this task force. This task force will be closed.**
- TF 14-1 Evaluate Pavement Friction Testing Equipment Danny Lane (TN), Sejal Barot (MD), Bouzid Chobain (FL), Rob Dingess, Gene Carlson, Tony Wade **ATSSA has been working on some items. They are looking at test methodologies to determine which is best. This will be discussed more at their meeting the week of February 2nd. Presentations will be given on the aggregates and expectations as it relates to these products. AK adjusted their bauxite using a European test. They feel bauxite is the hardest material they have ever tested. Could perhaps form a task force – Rob Dingess to provide a presentation on colored lane surfacing. Would be timely as the bike lane materials will be incorporated; there may be inquiries from DOTs as to whether a spec should be developed on this. The green color has been difficult; color box released by FHWA has been an issue.**

Friction requirements some states responded to the colored lane surfaces. Henry to get back in touch with them prior to the annual meeting.

6. New Business

- TS 4c Reconfirmation ballot: Reminder – Ballot closes on Feb 13, 2015
- Update on EC and Regional Vice Chairs:

SOM Chair:	Mostafa Jamshidi (NE DOR)	Moe.Jamshidi@nebraska.gov
SOM Vice Chair:	Cole Mullis (OR DOT)	cole.f.mullis@odot.state.or.us
Region 1:	Bill Ahearn (VTrans)	bill.ahearn@state.vt.us
Region 2:	James Williams (MS DOT)	JWilliams@mdot.ms.gov
Region 3:	Curt Turgeon (MN DOT)	curt.turgeon@state.mn.us
Region 4:	Scott Andrus (UT DOT)	scottandrus@utah.gov
ATG Chair	James Williams	JWilliams@mdot.ms.gov

Bill planning to transition out of SOM and will no longer be TS4c Chair. Will see transition through the Annual Meeting so it is smooth. Any members who wish to serve in a leadership role are asked to contact Bill Ahearn or the staff at AASHTO.

Scott Andrus is the research liaison and asked members to send any research topics to him to be brought to the annual meeting. Paul Carlson is on several NCHRP committees with a number of research needs statements that can be brought forward to this tech section.

7. Annual Meeting

Pittsburgh, PA

August 2- 7, 2015

(Agenda and Details will be posted on AASHTO SOM website)

8. Adjourn