



SUBCOMMITTEE ON MATERIALS MID YEAR WEB CONFERENCE MEETING AGENDA

Friday, January 15, 2016
1:00 pm – 3:00 pm EST

TECHNICAL SECTION 4d
SAFETY DEVICES

Please send an email to tbarnhart@amrl.net including your name and place of employment to signify your attendance.

Please mute your phone during the meeting. If you do not have a mute button press *2.
Press *2 again to unmute.

I. Call to Order and Opening Remarks – Chair Intro, Thank you, Awards

- Colin opened the meeting
- Steve Krebs and Matt Mueller (retired) have moved on
- Dennis Dvorak is the new Vice Chair of 4d

II. Roll Call

FL	Tim Ruelke	WA	Kurt Williams
GA	Rick Douds	WI	Vacant
IL	Matt Mueller	AASHTO	Evan Rothblatt Tracy Barnhart (Tracy is with AMRL and has taken over Evan's responsibilities for this TS)
KY	Derrick Castle		
MA	John Greico Rick filling in		
MN	Curt Turgeon	AASHTO	Henry Lacinak
MO	David Ahlvers	AMRL	Maria Knake
OK	Scott Seiter	AMRL	Steven Lenker
RI	Colin Franco, chair	AMRL	Brian Korschgen (Brian is with AASHTO, not AMRL)
RI	Jose Lima		
TN	Danny Lane	FHWA	Dennis Dvorak, vice chair
TX	Darren Hazlett		
VA	Bill Bailey		

Friends of TS 4d

TTI	Paul Carlson
3M	Todd Ballen

III. Approval of Technical Section Minutes – Annual SOM TS 4d Meeting Minutes, August 4, 2015 Pittsburgh, Pennsylvania. Attachment 1

- Curt Turgeon’s name is spelled incorrectly, change made
- Motion – WA, second - FL

IV. Old Business

A. Previous Year SOM Ballot Items

SOM-2015 rolling Ballot 02 – Comments received regarding Ballot Item 7 are attached. Attachment 2

- No negatives but some comments
- PA – the acronym “PROWAG” will be spelled out
- Should there be a reference to specific agency standards for location? Discussion. No objections – there will be a link to the particular section in PROWAG specifying the location.
- “Detectable warning surface shall be located as specified by PROWAG unless specified by the purchasing agency.” Discussion. FL expressed concerns but isn’t opposed to the change. Colin indicated those words (“unless specified by the purchasing agency”) will be excluded from the next spec revision. No objections voiced.
- TN had some comment as first comment from PA. Previously discussed. Link will be added specifying the location.
- Acceptance limits - TP 103. Change is noted.
- Right of Way access guidelines. We are going to say PROWAG and the link will be from PROWAG.
- VA – same comment as PA. Previously covered.

B. TS Letter Ballots

i. M 180 Corrugated Sheet metal Beams for Highway Guardrail, Attachment 3

- Clarify what the test is (spot test) and clarify the dimensions. Typo in the table - dimensions should be in oz/ft², not oz/ft³. Confusion with meaning of “area of beam” and “area of surface.” Discussed possible wording to clarify. Colin read proposed wording to attendees. Will have further discussion on this topic at SOM. Will work on wording and send it out in a week so it’s in before publication deadline. (Revised wording isn’t part of the ballot. Just want to work on clarifying the wording.)
- Will add sketch (Section Through Beam) for clarification.

- **Revise Table 1. To add Note**
- **Clarification of guardrail dimension**

C. Task Force Reports

i. M 333/TP 103- Task Force lead by Darren Hazlett (TX), assisted by Henry Lacinak (AASHTO) and Danny Lane (TN). Task force to look into developing a specification for detectable warning surfaces through use of a survey. The results of this survey would be analyzed and hopefully used to create a national standard. Attachment 4

- Analyze survey results Discussed.
- Proceed towards NCHRP research
- Do nothing
 - Colin will explore options with Katheryn Malusky to see if NTPEP would be interested in carrying this forward

V. New Business

A. Research Proposals

1. NCHRP 20-/Task 374 Guidelines for Selecting Sign Sheeting Materials for AASHTO M 268. Attachment 5

- Need to create a panel of experts, 5 or 6 people; Colin is looking for 4 more people. Discussed possible participants, including Henry, Kelly, Jim Swisher and others. Should industry people also be involved? Yes.

2. Tensioned Cable Guardrail Specification-46-14 – Final report is complete printing due out in Spring 2016

- **Develop a specification through NCHRP?**
- Discussion. Colin requested help developing a problem statement. Needs a small task group of three people. Submittal deadline is Oct. 15th. Tim Ruelke offered to take a shot at it, still need two more people.

B. AMRL/CCRL Issues – Nothing to report

C. NTPEP Work Plan Item #14 (Sign Sheeting Materials), Attachment 6

- Be prepared. Revisions to the work plan have already been balloted. Some comments were returned. After taking care of comments, work plan will be placed on NTPEP website within the next couple of months.

D. NCHRP Issues - New Research problem Statements Previously discussed.

1. M 333 – Set materials specifications for acceptance
2. Tensioned Cable Guardrail specifications

E. Correspondence, calls, meetings/ Presentation by Industry – Nothing to report, Attachment 7 Went through this already.

1. M 180
 - W-beam dimensional question – e-mail Jose Otalvaro
 - Clarification of W-beam “Spot Test” – e-mail Marti Gagne, IZA
 - Clarification of zinc

F. Proposed New Standards – Nothing to report

G. Proposed New Task Forces – Nothing to report

H. SOM Ballot Items (including any ASTM changes) – Nothing to report

VI. Open Discussion No new business.

VII. Adjourn Colin expressed thanks to those that helped with the web meeting. Adjourned at 2:28 p.m. Bill Bailey – motion, TX – second.

Duration	# Registered	# Attended	Opened Invitation	
1 hour 42 minu	21		19	0

Attendee Details

Last Name	First Name	Email Address	Join Time	Leave Time	Time in Session
Ballen	Todd	taballen@mmm.com	1/15/16 1:01 PM EST	1/15/16 2:28 PM EST	1 hour 28 minutes
Barnhart	Tracy	tbarnhart@amrl.net michael.benson@arkansashigh	1/15/16 12:47 PM EST	1/15/16 2:28 PM EST	1 hour 41 minutes
Benson	Michael	ways.com	1/15/16 1:00 PM EST	1/15/16 2:28 PM EST	1 hour 28 minutes
Boisvert	Denis	dboisvert@dot.state.nh.us	1/15/16 12:57 PM EST	1/15/16 2:28 PM EST	1 hour 32 minutes
Davis	Jason	jason.davis@la.gov	1/15/16 1:17 PM EST	1/15/16 2:28 PM EST	1 hour 11 minutes
Dvorak	Dennis	dennis.dvorak@dot.gov	1/15/16 12:48 PM EST	1/15/16 2:28 PM EST	1 hour 41 minutes
Felag	Mark	mark.felag@dot.ri.gov	1/15/16 1:01 PM EST	1/15/16 2:28 PM EST	1 hour 28 minutes
Franco	Colin	colin.franco@dot.ri.gov	1/15/16 12:58 PM EST	1/15/16 2:28 PM EST	1 hour 30 minutes
Gipson	Mitch	mitch.gipson@dot.ca.gov	1/15/16 1:01 PM EST	1/15/16 2:28 PM EST	1 hour 28 minutes
Glass	Wesley	wesley.glass@ky.gov	1/15/16 1:15 PM EST	1/15/16 2:28 PM EST	1 hour 14 minutes
Grieco	John	john.grieco@dot.state.ma.us	1/15/16 1:02 PM EST	1/15/16 2:28 PM EST	1 hour 26 minutes
Hazlett	Darren	darren.hazlett@txdot.gov	1/15/16 1:11 PM EST	1/15/16 2:28 PM EST	1 hour 17 minutes
Lane	Danny	danny.lane@tn.gov	1/15/16 2:20 PM EST	1/15/16 2:28 PM EST	8 minutes
Lima	Jose	jose.lima@dot.ri.gov	1/15/16 12:47 PM EST	1/15/16 2:28 PM EST	1 hour 41 minutes
Ruelke	Tim	timothy.ruelke@dot.state.fl.us	1/15/16 12:54 PM EST	1/15/16 2:28 PM EST	1 hour 34 minutes
Tedford	Darin	dtedford@dot.state.nv.us	1/15/16 12:55 PM EST	1/15/16 2:28 PM EST	1 hour 33 minutes
Weiser	Adam	Adam.Weiser@state.de.us	1/15/16 1:01 PM EST	1/15/16 1:27 PM EST	26 minutes
Williams	Kurt	willikr@wsdot.wa.gov	1/15/16 12:58 PM EST	1/15/16 2:21 PM EST	1 hour 23 minutes
vinik	paul	paul.vinik@dot.state.fl.us	1/15/16 1:01 PM EST	1/15/16 2:28 PM EST	1 hour 27 minutes
Bailey	William	bill.bailey@vdot.virginia.gov	Unable to get on webinar, but listened by phone		