

**AASHTO Subcommittee on Materials  
Technical Section 2d  
Proportioning of Asphalt-Aggregate Mixtures**

WEBINAR

Friday, February 19th, 2016

1:30 pm EST

**MINUTES**

- I. **Call to order/Opening Remarks/General Business – 1:30 P.M. EST**
- II. **Roster**
- III. **Approval of Technical Section Minutes from August, 2015, meeting in Pittsburgh, Pennsylvania** Motion to approve: AL, second: NJ; Evan Rothblatt will edit the minutes to reflect the complete attendance list
- IV. **Old Business**
  - A. **2015 SOM Ballot Items - Items 65-78**

**Item 65** – SOM Ballot item to adopt AASHTO TP xxx, Fracture Potential of Asphalt Mixtures Using SCB, as a Provisional Standard. Justin Mann will be taking over for Matt Mueller on this provisional standard

Negatives: None

Comments: 2 Alabama and Kansas

Comments are valid, Chris will pass the comments along to the owner of the specification ; need to work on this standard; a provisional standard number has been requested but has not been received yet ; IL has done a lot of clean-up on the wording in this standard ; would like to keep this standard moving forward ; editorial changes can be made after the ballot ; the editorial staff contact at AASHTO is Deborah Kim ; Justin Mann will send a red-line version of the standard to Chris

**ACTION ITEM – request new provisional procedure number and print ballot as balloted.**

**Item 66** – SOM Ballot item to revise AASHTO R 35 by removing reference to R 30 conditioning and going strictly with T 283 conditioning.

Negatives: 3 (with comment) FHWA, Indiana, Kentucky

Comments: 1 (Kansas)

- I. Chair to Open discussion to Consider need for task force to prepare wording that properly clarifies R35 aging requirements for presentation at the Summer 2017 SOM 2d meeting. [The exact section](#)

location was not identified (should be Section 6.4 of T 283); Chris would like to pull the ballot, make that change, and re-ballot; Matt Corrigan will provide some language about conditioning and will add reference to the Hamburg test (will be handled as two separate TS ballots before the summer); R 30 is referenced in a few locations; Tim Ramirez will help Matt Corrigan in this effort

**ACTION ITEM – the negatives of this ballot item are found significant, form task force to reword changes to R35.**

**Item 67** – SOM Ballot item to adopt AASHTO TP xxx, Flexural Creep Stiffness Using BBR, as a Provisional Standard. [Not many people are using this standard, it's largely used in Utah; this will become a new provisional standard](#)

Negatives: None

Comments: 2 (Missouri, Kansas)

**ACTION ITEM – request new provisional procedure number and print ballot as balloted.**

**Item 68** – Reconfirm T320-07 (2011) as a full standard.

Negatives: None

Comments: None

**Item 69** - Reconfirm T322-07 (2011) as a full standard.

Negatives: None

Comments: None

**Item 70** – Reconfirm T344-12 as a full standard.

Negatives: None

Comments: None

**Item 71** – Reconfirm PP060-14 as a provisional standard.

Negatives: None

Comments: None

**Item 72** – Reconfirm PP061-13 (2015) as a provisional standard.

Negatives: None

Comments: None

**Item 73** – Reconfirm TP079-15 as a provisional standard.

Negatives: None

Comments: None

**Item 74** – Reconfirm MP023-15 as a provisional standard.

Negatives: None

Comments: None

**Item 75** – Reconfirm PP077-14 as a provisional standard.

Negatives: None

Comments: None

**Item 76**– Reconfirm PP078-14 as a provisional standard.

Negatives: None

Comments: None

**Item No. 77** - Reconfirm TP107-14 as a provisional standard.

Negatives: None

Comments: None

**Item No. 78** - Reconfirm TP108-14 as a provisional standard.

Negatives: None

Comments: None

## **B. Technical Section Ballot Items from Fall 2015 TS ballot**

No Technical Section Ballots Submitted for Fall 2015 fall ballot. [Will have two prepared this spring, previously mentioned](#)

[Another item of old business not included on this agenda: M 323 Table 6 – if anyone recalls the changes Chris was supposed to make, please contact him.](#)

## **C. Task Force Reports**

- II. R68-Preparation of Asphalt Mixtures by Means of the Marshall Apparatus- Woods et al. (Examining wording to include emulsion modified mixtures and other cold mixtures.) [Some states still use cold mix for Marshall; Mark Woods have been promoted to a different section; will discuss who will replace Mark at the summer meeting](#)

**V. New Business**

**A. AMRL Comments** None.

**B. NCHRP** No research needs mentioned.

**1. Proposed NCHRP Problem Statements Due July 1, 2014 for SOM endorsement**

**C. New Business Concerning Standards**

1. Balanced Mix Design – Presentation/Discussion by Shane Buchanan (Oldcastle Materials)

ETG update:

John Bukowski sent forward quite a few editorial changes on M 323; two-tier vs. three-tier system for binder grade in RAP; John will send the information to the new Chair (Oak) of TS 2d

PP 78 – reclaimed asphalt shingles; Jim Musselman is leading a RAP/RAS task group for this; hoping to have some information to share at the summer meeting

**D. Standards Requiring Reconfirmation**

1. Status of 2d Standards

2. Status of 2d Provisional Standards

**E. Potential SOM TS Ballot Items for Spring 2016**

Identify after the April 1-2, 2016 Mix ETG meeting in Salt Lake City, Utah

Additional discussion item:

T 283 – would like to test controls and precondition at the same time, to get it back the way we had it; will go forward as a TS ballot – no objection; document will be prepared and forwarded as a TS ballot

**VI. Adjourn** Chris will be retiring March 11<sup>th</sup> and will be working as a technical advisor for Pine Bluff Sand & Gravel as of March 14th; Chris thanked everyone for their participation in the tech section while he's been Chair

Meeting adjourned at 2:45 p.m.

Appendices

A- TS 2d Roster (page 5-7)

B- Status of Standards (page 8-10)

C- TS 2d SOM 2015 Ballot Results and Comments (page 11-22)[AASHTO -2015 ballot summary for 2d.Electronic Balloting System.aspx.htm](#)

**Attendance:**

<b>First Name</b>	<b>Last Name</b>	<b>Organization</b>	<b>Email</b>
chris	abadie	LA	chris.abadie@la.gov
Chandra	Akisetty	MD	cakisetty@sha.state.md.us
Howard	Anderson	UT	handerson@utah.gov
Charles	Babish	VA	andy.babish@vdot.virginia.gov
William	Bailey	VA	bill.bailey@vdot.virginia.gov
Tracy	Barnhart	AMRL	tbarnhart@amrl.net
Sejal	Barot	MD	sbarot@sha.state.md.us
Sejal	Barot	MD	wphillips3@sha.state.md.us
Michael	Benson	AR	michael.benson@arkansashighways.com
Lyndi	Blackburn	AL	blackburnl@dot.state.al.us
Denis	Boisvert	NH	dboisvert@dot.state.nh.us
Rick	Bradbury	ME	richard.bradbury@maine.gov
Shane	Buchanan	Oldcastle	sbuchanan@oldcastlematerials.com
John	Bukowski	FHWA	john.bukowski@dot.gov
Paul	Burch	AZ	pburch@azdot.gov
Eliana	Carlson	CT	eliana.carlson@ct.gov
Matthew	Corrigan	FHWA	matthew.corrigan@dot.gov
Jack	Cowsert	NC	jcowsert@ncdot.gov
Joe	DeVol	WA	devolj@wsdot.wa.gov
Mike	Doran	TN	michael.doran@tn.gov
Dennis	Dvorak	FHWA	dennis.dvorak@dot.gov
Frank	Fee	Consultant	frank.fee@verizon.net
Mark	Felag	RI	mark.felag@dot.ri.gov
Eric	Frempong	MD	efrempong@sha.state.md.us
Mladen	Gagulich	VT	mladen.gagulich@vermont.gov
Lee	Gallivan	Consultant	lee@gallivanconsultinginc.com
Georgene	Geary	Consultant	ggeary@ggfga.com
Richard	Giessel	AK	richard.giessel@alaska.gov
Tom	Grannes	SD	tom.grannes@state.sd.us
Heather	Hall	TN	heather.purdy.hall@tn.gov
Blair	Heptig	KS	blairh@ksdot.org

Ron Horner	Horner	ND	rhorner@nd.gov
David	Howley	CT	david.howley@ct.gov
Robert	Lutz	AMRL	rlutz@amrl.net
Pamela	Marks	ON	pamela.marks@ontario.ca
Maggie	McDonald	MA	maggie.mcdonald@dot.state.ma.us
Oak	Metcalfe	MT	rmetcalfe@mt.gov
Louay	Mohammad	LSU	Louaym@lsu.edu
Ala	Mohseni	PAVESYS	ala@pavesys.net
Cole	Mullis	OR	cole.f.mullis@odot.state.or.us
CHARLIE	PAN	NV	cpan@dot.state.nv.us
Hong	Park	TN	Hong.Park@TN.GOV
Timothy	Ramirez	PA.	tramirez@pa.gov
Dick	Reaves	TROXLER	dreaves@troxlerlabs.com
Evan	Rothblatt	AASHTO	erothblatt@ashto.org
Rick	Rowen	SD	rick.rowen@state.sd.us
Dan	Sajedi	MD	dsajedi@sha.state.md.us
Delmar	Salomon	TECHNOPAVE	delmar@technopave.com
Michael	San Angelo	AK	michael.sanangelo@alaska.gov
Mike	Santi	ID	mike.santi@itd.idaho.gov
Bill	Schiebel	CO	bill.schiebel@state.co.us
Scott	Seiter	OK	sseiter@odot.org
Eileen	Sheehy	NJ	eileen.sheehy@dot.nj.gov
Gregory	Sholar	FL	gregory.sholar@dot.state.fl.us
Darin	Tedford	NV	dtedford@dot.state.nv.us
Brett	Trautman	MO	Brett.Trautman@modot.mo.gov
Jim	Trepanier	IL	james.trepanier@illinois.gov
Curt	Turgeon	MN	curt.turgeon@state.mn.us
Randy	West	AUBURN	westran@auburn.edu
Jeff	Withee	FHWA	jeff.withee@dot.gov
Victoria	Woods	INGEVITY	victoria.woods@ingevity.com
Peter	Wu	GA	pwu@dot.ga.gov
Merrill	Zwanka	SC	zwankame@scdot.org