



SUBCOMMITTEE ON MATERIALS
101st Annual Meeting – Pittsburgh, Pennsylvania
Thursday, August 6, 2015
8:00 AM to 10:00 AM EDT
TECHNICAL SECTION 1a

SOIL AND UNBOUND RECYCLED MATERIALS TEST METHODS

I. Call to Order and Opening Remarks

II. Roll Call, Voting Members:

Name	Affiliation	Present
Burnett, Robert A.	New York State Department of Transportation	
Babish, Charles A.	Virginia Department of Transportation	
Schiebel, Bill R	Colorado Department of Transportation	
Pinkerton, Jennifer M.	Delaware Department of Transportation	
Hussain, Azmat	Federal Highway Administration	
Horhota, David J	Florida Department of Transportation	
Douds, Richard	Georgia Department of Transportation	
Smith, Timothy E.	Maryland Department of Transportation	
Fung, Clement W.	Massachusetts Department of Transportation	
Williams, III, James A.	Mississippi Department of Transportation	
Tedford, Darin P	Nevada Department of Transportation	
Sheehy, Eileen	New Jersey Department of Transportation	
Cowsert, Jack E.	North Carolina Department of Transportation	
Horner, Ron	North Dakota Department of Transportation	
Stellmach, Greg Frank	Oregon Department of Transportation	
Ramirez, Timothy	Pennsylvania Department of Transportation	
Felag, Mark E	Rhode Island Department of Transportation	
Feller, Joe J.	South Dakota Department of Transportation	
Heinen, Caroline	Texas Department of Transportation	
Ahearn, William E.	Vermont Agency of Transportation	
Lane, Becca	Ontario Ministry Of Transportation	

Friends:

Name	Affiliation
Blackburn, Lyndi D	Alabama Department of Transportation
Davis, Kaye C	Alabama Department of Transportation
Barnhart, Tracy	AASHTO Material Reference Laboratory
Malusky, John James	AASHTO Material Reference Laboratory
Lacinak, Henry	AASHTO & LSU
Rothblatt, Evan	AASHTO
Knake, Maria	AASHTO Material Reference Laboratory
Breth, Christopher	AASHTO Material Reference Laboratory
Uherek, Greg	AASHTO Material Reference Laboratory
Lenker, Steven E.	Construction Materials Reference Labs

III. **Approval of Technical Section Minutes** motion - CO, second – DE; vote passed.

IV. **Old Business**

A. SOM Ballot Items

1. Fall ballot items were resolved at mid-year conference call. Issues were raised by some of the comments and TS ballots were created to address them.

B. TS ballots

1. T 90: Balloted to allow de-ionized water along with distilled water just as we previously balloted and approved for T 100.
19 Affirmative votes, zero Negative votes, 4 Not Voting. Two comments noted that a reference to the 10 gram sample size previously balloted and added last year needed to be changed in Sections 6.2 and 6.6 of the standard. That can be done editorially. **Motion for further action? Move to full subcommittee ballot; motion – RI, second – WI; vote passed.**
2. T 146: This standard was rewritten as a practice instead of a test method, as it is a sample preparation method and does not produce a test result. Thanks to Charlie Changlin and Darin Tedford of Nevada DOT for that effort.
19 Affirmative votes, zero Negatives, four Not Voting. There were two editorial comments; one about labeling sieves by number and one about correcting the date of the standard. **Motion for further action? Move to full subcommittee ballot; motion – RI, second – WI (also make editorial changes); vote passed.**

C. Task Force Reports

1. PP59-09 (2013), Coal Combustion Fly Ash for Embankments, is now in its last TS extension. It will have to go to the fall ballot this year for either a one year extension or to go to a full standard. Failing those choices, it expires. The standard is 6 years old now. Andy asked if it would be helpful if we did a survey on its usage. Fly ash was not declared hazardous by the EPA. MDSHA will send chair research study performed by MDSHA on a constructed fly ash embankment and potentially give presentation at August meeting.
TS must take action at this meeting. The options are one year extension, take to full standard, or let expire. **Ballot will require full subcommittee vote. Motion to go forward with full standard – motion RI, second WI; vote passed.**

V. **New Business**

A. Research Proposals: None received or developed. Bob took the time last week to look over proposals that have been around for some time

- i. **Performance of Draining in Pavements with Aggregate Bases: research problem statement; copies passed around the room; discussion; RI – motion to endorse, second – MD; vote passed.**
- ii. **Cost Effectiveness of Geotextiles as Layer Separators; research problem statement; has been around almost 20 years; WI – motion, second – TN; vote passed.**

After the meeting, SOM TS Chairs voted on the priority of the endorsements for these statements. The drainage one has the #3 SOM priority for a full NCHRP studies, and the geotextile one has the #2 SOM priority for a 20-7 study.

B. AASHTO Issues

1. New rolling ballot procedure: TS1a in Group 3. Ballot mid-November to end of December. Resolve publication issues by February 9 (after mid-year meeting). No print version of standards to be distributed. Will be web-based and will roll out in three stages. TS1a published by August 16th (after annual meeting).
2. Some editorial questions were received from the AASHTO staff about the following standards: R 51, R 52, T 88, T 208, T 296, T 307. They were very editorial, about issues such as the use of hyphens, mis-numbered references, and outdated or changed websites. **These were taken care of.**

3. Domestic Scan Program: AASHTO is looking for proposals. Deadline 10/15/15. Information on website for NCHRP Panel 20-68A.
4. Carryover queries from staff – need to provide keywords for some standards, better quality photos, etc.; Bob will take care of these himself

C. NCHRP Issues: None noted

D. Correspondence, calls, meetings/ Presentation by Industry

- i. Select a date for Mid-Year Web Meeting: Already done by AASHTO decree: February 2, 2016
- ii. Presentation by Dr. Reid Castrodale of the Expanded Shale, Clay, and Slate Institute (ESCSI) on the use of T 288, Determining Minimum Laboratory Soil Resistivity Jeff Speck gave the presentation (instead of Dr. Castrodale); discussion; Bob doesn't necessarily want to change the test itself but may want to change the use of the test

E. Proposed New Standards

- i. T 146 to become a Recommended Practice (R XX-16)

F. Proposed New Task Forces

G. Standards Requiring Reconfirmation in 2016: T 216, T 288, T 290, T 297, T 307 AASHTO takes care of these automatically

H. SOM Ballot Items (including any ASTM changes): T 90, T 146, PP59 see list of ballot items.

VI. Open Discussion

VII. Adjourn 9:17 a.m.

First	Last	Company	Email	Phone	TS
Danny	Lane	TN DOT	danny.lane@tn.gov	615-350-4175	TS1a
Garth	Newman	WAQTC	garth.newman@itd.idaho.gov	208-334-8039	TS1a
Merrill	Zwanka	SC DOT	zwankame@scdot.org	803-737-6682	TS1a
Mladen	Gagulich	VTAOT	mladen.gagulich@state.vt.us	802-828-6405	TS1a
Bill	Schiebel	CO DOT	bill.schiebel@state.co.us	303-398-6501	TS1a
Brett	Trautman	MO DOT	brett.trautman@modot.mo.gov	573-751-1036	TS1a
Tracy	Barnhart	AASHTO Mater	tbarnhart@amrl.net	240-436-4802	TS1a
Sejal	Barot	MD SHWA	sbarot@sha.state.md.us	443-572-5269	TS1a
Cecil	Jones	Diversified Eng	cecil.jones@nc.rr.com	919-616-5139	TS1a
David	Savage	CMEC	davesavage@cmecc.org	407-628-3682	TS1a
Keith	Brabant	VP Engineering	kbrabant@reinforcedearth.com	703-547-8797	TS1a
Kenny	Seward	OK DOT	kseward@odot.org	405-522-4999	TS1a
Scott	Andrus	UTDOT	scottandrus@utah.gov	801-965-4859	TS1a
Robert	Burnett	NYS DOT	bob.burnett@dot.ny.gov	518-457-4711	TS1a
Curt	Turgeon	MN DOT	curt.turgeon@state.mn.us		TS1a
Joe	Seiders	Raba Kistner In	jeff.seiders@rkci.com	512-904-9177	TS1a
Henry	Lacinak	AASHTO	hlacinak@ashto.org	225-752-2877	TS1a
Keith	McCabe	Sales Manager	kmccabe@digagg.com	216-524-2950	TS1a
Lisa	Zigmund	OH DOT	lisa.zigmund@dot.state.oh.us	614-275-1351	TS1a
MacKenzie	Fountain	MS DOT	mfountain@mdot.ms.gov	662-563-4271	TS1a
Richard	Douds	GADOT	rdouds@dot.ga.gov	404-608-4805	TS1a
Greg	Uherek	AMRL	guherek@amrl.net	240-436-4840	TS1a
Dick	Reaves	Troxler Electro	dreaves@troxlerlabs.com	919-819-4551	TS1a
Hany	Fekry	DelDOT	hany.fekry@state.de.us	302-760-2551	TS1a
Brandi	Mitchell	Chemist	brandi.mitchell@ky.gov	502-564-3160	TS1a
Michael	Sullivan	MS DOT	msullivan@mdot.ms.gov	601-359-1666	TS1a
Greg	Stellmach	OR DOT	greg.f.stellmach@odot.state.or.us	503-986-3061	TS1a
Ron	Holsinger	Consultant	ronald20405@comcast.net	301-916-2507	TS1a
James	Hammons	MS DOT	jchammons@mdot.ms.gov	601-359-9770	TS1a
Jeff	Speck	Trinity Expand	jeffery.speck@trin.net	678-777-6278	TS1a
Mark	Felag	RI DOT	mark.felag@dot.ri.gov	401-641-8279	TS1a
Amir	Hanna	TRB	ahanna@nas.edu	202-334-1432	TS1a
Robin	Graves	Vulcan Materie	gravesr@vmcmail.com		TS1a

Steve	Lenker	Director AMRL	slenker@amrl.net	240-436-4770	TS1a
Steven	Krebs	WI DOT	steven.krebs@dot.wi.gov		TS1a
Richard	Bradbury	MEDOT	richard.bradbury@maine.gov	207-441-2474	TS1a
Charles	Babish	VADOT	andy.babish@vdot.virginia.gov	804-328-3102	TS1a
Reid	Castrodale	Expanded Shal	rcastrsdale@escsi.org	704-904-7999	TS1a
David	Kuniega	PENNDOT	dkuniega@pa.gov	717-787-3966	TS1a
Steven	Ingram	AL DOT	ingrams@dot.state.al.us	334-206-2335	TS1a
James	Bibler	Gilson Compar	jbibler@gilsonco.com	800-444-1508	TS1a