

## Tech Section 1b Notes

### **Attendees**

#### Members:

James Williams (MS)

Ben Rivers (FHWA)

Mike Voth (FHWA)

David Horhota (FL)

Tim Smith (MD) – attended instead by Eric Dougherty and Eric Frempong

Darin Tedford (NV) – attended instead by Mike Griswold, Ron Siegel and Abbas Bafghi

Denis Boisvert and Marc Fish (NH)

Bob Burnett (NY)

Scott Seiter (OK) – also in attendance were Chris Clarke and John Thomas

Merrill Zwanka (SC)

Coline Heinen and Jimmy Si (TX)

Becca Lane (ON) – Associate Member also in attendance was Tony Sangiuliano

#### Friends:

Cecil Jones (Diversified Engineering)

Dick Reaves (Troxler)

#### Liaisons:

Brian Johnson (AMRL)

Henry Lacinak (AASHTO)

Tracy Barnhart (AMRL)

#### Non-members:

Robert Jowers and Travis Smith (TN)

Amir Hannah (TRB)

Casey Soneira (AMRL)

Jack Cowsert and Chris Peoples (NC)

Leo Fontaine (CT)

Heather Schoup (IL)

Ben Fernandez and Chris Abadie (LA)

Michael Benson (AR)

Tim Ramirez (PA)

Joe Carte (WV)

1. General
  - a. Reed Kaiser has moved on and Darin Tedford has taken on as the new research liaison.
2. Approve meeting minutes from 2014 SOM meeting in Minneapolis
  - a. Motion to approve minutes
  - b. NY motion to approve; second by OK

- c. Minutes approved by JW (MS)
3. Old Business
- d. SOM Ballot items passed
  - e. Item 5 to revise T298 as a result of task force 10-02 to align current practice with field practices, modernize standard. Item 5 passed w/no neg. votes
    - i. SD comment was editorial change will be updated for publishing
    - ii. ID commented that they were good comments to be taken into considerations
  - f. Item 6 concurrent ballot to revise T99 and T180
    - i. Task force 1202 WAQTC took lead and put forth some substantial changes
    - ii. Ballot had one negative from RI, which was withdrawn.
    - iii. VA and ID caught typo related to dimensional requirements. Comments are valid and will be corrected prior to publication
    - iv. OR had valid comment regarding references. Comments will be corrected prior to publication.
    - v. FL voted for changes but questioned number of samples for optimum moisture.
      - 1. Advisement will be taken under consideration for further investigation.
    - vi. Heather Schoup (IL) commented conversation error possibly between dimensions (in to mm)
  - g. Item 7 concurrent ballot to revise T272
    - i. Labeling and terminology edits to be considered prior to publishing.
  - h. Item 8 – discontinue T224 (part of item 6)
    - i. Second part of T99/T180 revision
    - ii. Coarse particle correction/rock correction to be included directly in the standard
    - iii. RI had one negative vote, which was withdrawn because T224 is going to be included in an annex.
4. Reconfirmation Ballots
- i. AASHTO will automatically make ballots and not leave it up to the tech section chair
  - j. Ballots closed Feb 13 and all passed
  - k. Negatives and comments discussed:
    - i. M92 category C standard → ASTM standard that AASHTO adds to
    - ii. Should AASHTO rewrite C-standards into their own or discontinue them?
    - iii. Tech section could vote to discontinue M92 or leave it alone
      - 1. Motion passed without objection to withdraw M92. This will be balloted in the Fall.
    - iv. M231 no comments
    - v. T225 Ben Rivers commented: single core barrel is still dimensionally within that standard, but the double tube core barrel is today's standard.
      - 1. James would like standard published as is. Bob Burnett volunteered to look into wording to include precautions for hard and soft rock.
      - 2. Dave Horhota wants to see double and triple barrels
      - 3. New task force 15-01

- a. Ben Rivers (chair 15-01), Bob Burnett, and Dave Horhota will help. Ben will contact GA to see if they have more contributions.
  - vi. T306 – Lyndi had a question about revision
    - 1. James and Ben contributed to revision to update manual through NCHRP. State of the art and current practice revisions will be included.
    - 2. This is an ongoing project with completion date about a year to 18 months away
    - 3. AASHTO will hopefully adopt manual
- 5. Task Force Reports
  - l. 10-02 Propose changed to T298. Ballot passed. 10-02 is disbanded with thanks.
  - m. 10-04 Develop provisional standard with electrical methods to determine soil density. Dennis Anderson and Cecil Jones presented technology to different states to try to collect data and they are still working toward collecting the data and statistics necessary. Cecil Jones gave a status update. Committee thanks 10-04 for their efforts and task force will continue.
    - i. Michael Benson (AR) had a question about the Troxler e-gauge. Dick Reeves discussed the Troxler E-Gauge introduced at TRB. It's a nuclear gauge for soil that no longer requires license. Uses similar technology but will not work on asphalt at the moment. Uses smaller radioactive source. Separate moisture probe used to collect moisture data. Would like to discuss tech at SOM this summer.
  - n. 12-01 formed to investigate comments on M147. Andy Babish was leading task force. Interest in keeping standard was fairly high. Task force will remain intact.
  - o. 12-02 T99/180 investigation. Help is needed to help standards go to publishing. Task force may be disbanded shortly before annual meeting when standards are finalized.
- 6. New Business
- 7. Research Proposals
  - a. Each tech section has research liaison to identify potential research that would benefit tech section.
  - b. If you see a research need that'd be a benefit, please contact research liaison.
- 8. AMRL/CCRL
  - a. There are no new issues to address with CCRL.
- 9. NCHRP
  - a. Amir commented on an update to the NCHRP book to be completed mid December 2015. Comments will be needed end of March (???).
  - b. Ideas should be brought to the attention of committee members. SOM tech section endorsements have weight. Bring research opportunities to light. They will be mutually beneficial.
- 10. Correspondence/calls/meetings
  - a. Quiet year. All is well. 15-01 is a new task force.
- 11. See you in Pittsburgh.

TS 1b Mid Year Web Meeting Summary		
<b>Meeting Date:</b>	2/26/2015	
<b>Items approved by the TS for Subcommittee Ballot:</b>		
Standard Designation	Summary of Proposed Changes	Subcommittee Only or Concurrent?
M92	Remove from publication	Concurrent
<b>New Task Forces Formed:</b>		
Task Force Name	Summary of Task	Names of TF Members
15-01	Update T225 to show that the double tube core barrel is the standard, but the single tube is still used for harder rock. Also, there was a suggestion to add a description of the use of photography in this standard. See the comments on the reapprovals for more details.	Ben Rivers (FHWA) is the Chair, David Horhota (FL), Bob Burnett (NY) are also members, Ben will contact GA DOT to see if they want to participate due to their comment on photography.
<b>Research Liaison:</b>	Darin Tedford (NV)	
<b>Other Action Items:</b>		
Task Force 10-02 is disbanded.		