



VRMCA Technical Committee Meeting  
01/30/2019 @ The Place

Meeting Minutes:

I. Call to Order: Committee Chairman George Kuhn called the meeting to order at 10:00 am.

II. Antitrust Statement: Chairman reminded committee to conduct business under antitrust laws.

III. Introductions: See attendee sign-in page.

IV. Approval of October 24, 2018 Minutes: Minutes approved.

V. Old Business

a. Technical Bulletins

- Possible Technical Bulletin #7
  - i. Any compelling reasons not to create #7 as it is a condensed version of a NRMCA SIP?
  - ii. Suggestion to include link to SIP in TB#7.
  - iii. Committee agreed to move forward with TB#7
- New Topic Ideas
  - i. Scaling was brought up as a subject, though committee felt subject is more a national issue already addressed by NRMCA CIP #2; suggest link to CIP #2 on VRMCA website.
  - ii. Suggestion: Committee to focus TB's on specific issues with concrete in Virginia with ideas generated from both VRMCA & VDOT view point

b. Coop Meeting Status / VDOT Items

- VDOT Personnel Changes
  - i. Bill Bailey has retired. John Schuler from Central Office Soils Program has been selected as Bill's replacement.
  - ii. Larry Lundy is also retiring. No replacement announced.
  - iii. These retirements create a potential gap in movement of Committee topics. Andy Babish & John Schuler have both stated continued involvement with VRMCA topics.
- Selection of VRMCA Coop Representatives
  - i. VDOT has requested a smaller group of members representing both VDOT & VRMCA at Coop mtgs. Chairman pushing selection of our representatives back to April meeting.
  - ii. ACTION ITEM: Any members interested in participating as Coop members, please contact Chairman prior to next Tech Comm mtg.
  - iii. Next Coop meeting expected to be in July. VDOT has shared Charters either developed or being developed by Asphalt & Aggregate committees that may help frame kickoff under smaller participation guidelines.
  - iv. Chairman anticipates future additions of Coop topics may include a sponsor that authors/represents topic(s) to be introduced.
  - v. ACTION ITEM: Any members with passion and willingness to assist in the movement of any current VDOT topics, please contact Chairman prior to next Tech Comm mtg.
- TL-27, TI-28 Forms

- i. Modifying VDOT forms for standard format w/2 TL-27's proposed
    - 1. 1 for Option 1 Mix Designs
    - 2. 1 for Options 2 & 3 Mix Designs
  - ii. Also proposing an Option 4 mix method for one-off designs w/ single-point verification
  - iii. Proposing 2 TL-28's
    - 1. 1 requiring batch weights to accompany delivery ticket (existing TL-28a)
    - 2. 1 w/ header info - all delivery tickets must include batch weights (new TL-28b)
  - iv. Low Cracking SRA
    - 1. ACTION ITEM: VDOT has expressed openness to fixed dosage rates and has requested a proposal from this Committee. Chairman seeking topic sponsor/assistance.
  - v. #200 Fines
    - 1. ACTION ITEM: VDOT requesting proposal to split this item into 2 parts. Chairman seeking sponsor/assistance for this topic.
      - a. How to get non-spec fine aggregate approved for use (on VDOT Approved Supplier List) to get mix design approved - materials not meeting Grade A?
      - b. Use of mixes with -#200 fines levels greater than current Deleterious Materials spec levels? (existing pilot project)
  - vi. Retarder Set Times
    - 1. With mandatory use of retarders in bridge decks, some placements going beyond test protocol. Tech Comm requesting clarification in test protocol from VDOT.
  - vii. Admixture Dispensing Systems
    - 1. ACTION ITEM: VDOT requesting proposal to change spec language regarding visual verification vs metered.
    - 2. Tech Comm proposal to indicate compliance with NRMCA Plant Certification.
  - viii. Adoption of ACI 318 Acceptance Methods
    - 1. ACTION ITEM: VDOT requesting proposal to change current acceptance limits to mirror ACI 318. Current overdesign for strength results in high strength mixes in each class that conflicts with VTRC's desire to reduce paste content.
  - ix. Electronic Delivery Tickets
    - 1. ACTION ITEM: Tech Comm to propose change to language within VDOT's Manual of Instructions.
- Any New VDOT Topics?
  - i. Drill-Shaft Mix: removing the requirement for Air Entrainment
  - ii. SCC/Mass Concrete specification conflicts
- c. Authoring of Industry Documents by Technical Committee
  - Chairman reminder to keep eyes/ears open for documents/distributed materials by other groups should come thru the Tech Comm before use/promotion or display on VRMCA website
  - S Kerr video not on website. J Greenwood will attempt to obtain/review and get in front of Marketing Committee
- d. Jobsite Testing & Acceptance Cylinders
  - From an October meeting suggestion, Tech Comm to promote additions to training materials to include not just how to conduct tests, but also why proper adherence to protocol is so important.
  - George Boykin retiring soon. Larry Lundy may become part of training programs future.

- PACA (Pennsylvania) document from TChua included in meeting agenda email.
- e. VRMCA Items
- Item a. - still missing April 2015 minutes. Chairman requesting members check email archives for copy.
  - Item c. looking to further distill down topics into more digestible form by public on website and in social media.
  - Item d. Soliciting relevant ideas, articles & links for future addition to social media & website.
  - Question from J Greenwood: who reviews old content for accuracy/relevance?
    - i. No executive committee available to Tech Comm?
    - ii. Perhaps nominate a smaller group?
    - iii. Perhaps utilize NRMCA?
  - Targeting distribution of minutes with 30 days of meeting date
  - Targeting distribution of draft agenda for future meetings 30 days prior with final agenda out 1 week prior.
    - i. Should there be difference in groups agendas are distributed? Committee proposed:
      1. Draft to full VRMCA membership
      2. Final to Committee members
      3. Discussion of formal voting membership of Committee?
      4. Past committee structure was recollected as 12 voting members with no restrictions on general attendance; 6 producer representatives, 3 admixture representatives, 3 cementitious representatives.
- f. New Items of Business
- Chris Clow recommending consideration of a program created by the Colorado Ready Mixed Concrete Association: Concrete Adherence Program. Labs sign on to a program that has onsite field reporting/documentation of jobsite/technician issues/errors.
  - William Dension: VDOT studying carbon fiber
  - David van Wyhe: High Entrapped Air Contents
- g. Future Meeting Dates
- Technical Committee:
    - i. April 24
    - ii. \*July 31 (\*COOP Mtg to follow)
    - iii. October 30
  - VRMCA Conferences:
    - i. Spring – May 5-7 in VA Beach
    - ii. \*\*Fall – October 27-29 at The Greenbrier (\*\* note change in date from agenda)
    - iii. 2019 Concrete Conference
      1. February 28 – March 1 at The Westin Richmond

Meeting adjourned: 12:00 pm  
 Respectfully submitted: 01/31/2019

Mitch Crenshaw