

**GREENBOOK COMMITTEE**  
**NEW MATERIALS AND METHODS SUBCOMMITTEE - SURFACE**  
**ASPHALT TASK FORCE**  
**MINUTES – October 5, 2022**

The meeting was called to order at 1:00 PM by Corina Wong.

1. Role call was called:
2. Corina Wong Granite Construction [Corina.Wong@gcinc.com](mailto:Corina.Wong@gcinc.com)
  - a. Cameron Richardson Ingevity [Cameron.Richardson@ingevity.com](mailto:Cameron.Richardson@ingevity.com)
  - b. James Emerson Pavement Recycling [Jemerson@pavementrecycling.com](mailto:Jemerson@pavementrecycling.com)
  - c. Bob Rivers Asphalt Supply Tech [brivers@asphaltsupplytech.com](mailto:brivers@asphaltsupplytech.com)
  - d. Michael Concannon Pavement Recycling [MConcannon@pavementrecycling.com](mailto:MConcannon@pavementrecycling.com)
  - e. Brandon Milar CalAPA [bmilar@calapa.net](mailto:bmilar@calapa.net)
  - f. Mauricio Lizarraga Vulcan [lizarragam@vmcmail.com](mailto:lizarragam@vmcmail.com)
  - g. Pascal Mascarenhas Consultant [pascal.mascarenhas26@gmail.com](mailto:pascal.mascarenhas26@gmail.com)
  - h. Joshua Levenson Granite Construction [Joshua.levenson@gcinc.com](mailto:Joshua.levenson@gcinc.com)
  - i. James Hancock Granite Construction [James.Hancock@gcinc.com](mailto:James.Hancock@gcinc.com)
  - j. Randy Reichert Ninyo and Moore [rreichert@ninyoandmoore.com](mailto:rreichert@ninyoandmoore.com)
  - k. Todd Vargason Ergon [Todd.Vargason@ergon.com](mailto:Todd.Vargason@ergon.com)
  - l. Theo Demangos Granite Construction [Theo.Demangos@gcinc.com](mailto:Theo.Demangos@gcinc.com)
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  - n. Vinny Hoang Orange County [Vinny.Hoang@ocpw.ocgov.com](mailto:Vinny.Hoang@ocpw.ocgov.com)
  - o. John Lara Matich Corporation [jlara@matichcorp.com](mailto:jlara@matichcorp.com)
  - p. Roger Schlierkamp GMU [Rschlierkamp@gmugeo.com](mailto:Rschlierkamp@gmugeo.com)
  - q. Vinh Tran County of Orange [Vinh.Tran@ocpw.ocgov.com](mailto:Vinh.Tran@ocpw.ocgov.com)
  - r. Don Vivant Sully Miller [don.vivant@sully-miller.com](mailto:don.vivant@sully-miller.com)

3. Minutes from the September 7, 2022 meeting were reviewed and approved.

4. Old Business

- a. Main Committee
  - i. Assigned Change No. 325SM AC Curb Mix
  - ii. Assigned Change No. 326SM Rejuvenator Update
  - iii. Change No. 327SM WMA Revision approval pending
  - iv. Greenbook retention update
- b. Editorial Standards Subcommittee
  - i. Change No. 315SM MAC 10/15TR in editorial
- c. Surface Committee
  - i. Charley Rhea from CalCIMA was on hand to discuss and provide an update regarding AB-2953, the bill on requiring a minimum allowance of recycled materials in streets and highways by local agencies consistent with Caltrans
  - ii. Change No. 315SM MAC 10/15TR Revision
    1. Voted to approve and sent to editorial committee for review and further editing
  - iii. Change No. 301SM HMA Placement
    1. This will be reviewed in the next meeting

5. Current Business

- a. Change No. 313SM for CIR-Emulsifying Agents (LA County sponsor-Clarence Su)
  - i. Request was made to have one more small group October 10<sup>th</sup> @ 12 p.m.
  - ii. 1000-3.7 Sand cover refers to PCC sand 200-1.5.3, we should update this to AC sand 200-1.5.5
  - iii. Follow up with Fernando regarding new CTM 315 and TSR vs Marshall TSR
- b. Change No. 305SM for specifying RAP as Micro-surfacing and Slurry aggregate.
  - i. Draft 80-90% complete, we should see something soon

- c. Change No. 325 SM AC curb mix
    - i. Request to consider adjust the PG grading from PG70-10 to allow locally available binders
      - 1. Comment was made to allow an engineer to change the allowable binder grade if requested
    - ii. Change the binder content from 6.0% TWM to 6.4% BDW
    - iii. Widen the grading band to consider the allowable operating limits.
  - d. Change No. 326 SM Rejuvenator Update
    - i. Open for comments
  - e. Change No. 327SM WMA Revision
    - i. Open for comments
    - ii. Clarification requested: WMA is to be included as an option for Greenbook and not to be mandated by Greenbook
  - f. Other future changes
    - i. Add Superpave gyratory process to the Greenbook HMA mix design
      - 1. Small group to be scheduled starting in October
    - ii. Add berm/curb mix to SSPWC specification
      - 1. Change number request to be sent to main committee
    - iii. Update Warm mix additives in HMA/RHMA sections in SSPWC specifications
      - 1. Change number request to be sent to main committee
    - iv. Updated Rejuvenator for asphalt concrete in SSPWC specifications
      - 1. Change number request to be sent to main committee
6. New Business
- a. Comments on 302-9.7 Rock Dust Blotter for ARHM
    - i. Question raised to ask if this should be changed to be sand cover consistent with the CIR section
    - ii. Recommend changing spread rate from pounds per square foot instead of pounds per square yard
      - 1. Right now, the specification requires an excessive amount of rock dust inconsistent with other uses of rock duct or sand cover.
      - 2. The reference to foot instead of yard seems to be an error.
  - b. Explore Adding CIR- Foaming Section
    - i. Need to identify small group to work on this
    - ii. No current change request
  - c. Request was made to review adding Aramid/Fiber reinforced HMA to SSPWC specifications
    - i. No current change request
7. **Next meeting will be at 1:00 p.m. on WEDNESDAY, NOVEMBER 2, 2022 AS A TEAMS MEETING.**