

**GREENBOOK COMMITTEE**  
**NEW MATERIALS AND METHODS SUBCOMMITTEE - SURFACE**  
**ASPHALT TASK FORCE**  
**MINUTES – February 1, 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. Pascal Mascarenhas Consultant [pascal.mascarenhas26@gmail.com](mailto:pascal.mascarenhas26@gmail.com)
  - b. James Emerson Pavement Recycling [Jemerson@pavementrecycling.com](mailto:Jemerson@pavementrecycling.com)
  - c. Sarah Chavez City of San Diego [Schavez@sandiego.gov](mailto:Schavez@sandiego.gov)
  - d. Bob Rivers Asphalt Supply Tech [brivers@asphaltsupplytech.com](mailto:brivers@asphaltsupplytech.com)
  - e. Randy Reichert Ninyo and Moore [rreichert@ninyoandmoore.com](mailto:rreichert@ninyoandmoore.com)
  - f. Vinh Tran County of Orange [Vinh.Tran@ocpw.ocgov.com](mailto:Vinh.Tran@ocpw.ocgov.com)
  - g. Mike Soler County of Orange [Michael.soler@ocpw.ocgov.com](mailto:Michael.soler@ocpw.ocgov.com)
  - h. Roger Schlierkamp GMU [Rschlierkamp@gmugeo.com](mailto:Rschlierkamp@gmugeo.com)
  - i. Vinny Hoang Orange County [Vinny.Hoang@ocpw.ocgov.com](mailto:Vinny.Hoang@ocpw.ocgov.com)
  - j. Dave Avers City of Santa Rosa [davers@srcity.org](mailto:davers@srcity.org)
  - k. Humberto Rios LA County [hrrios@dpw.lacounty.gov](mailto:hrrios@dpw.lacounty.gov)
  - l. Mike Concannon Pavement Recycling [mconcannon@pavementrecycling.com](mailto:mconcannon@pavementrecycling.com)
  - m. Clarence Su LA County [csu@dpw.lacounty.gov](mailto:csu@dpw.lacounty.gov)
  - n. Blaine Thomann City of San Diego [blaine.thomann@ocpw.ocgov.com](mailto:blaine.thomann@ocpw.ocgov.com)
  - o. Alaine James City of San Diego [aljames@sandiego.gov](mailto:aljames@sandiego.gov)
  - p. Catherine Dungca City of San Diego [cdungca@sandiego.gov](mailto:cdungca@sandiego.gov)
  - q. Joshua Lahmann City of San Diego [jlahmann@sandiego.gov](mailto:jlahmann@sandiego.gov)
  - r. Bob Humer Asphalt Institute [rhummer@asphaltinstitute.org](mailto:rhummer@asphaltinstitute.org)
  - s. Chris Lucero Vulcan Materials [lucero@vmcmail.com](mailto:lucero@vmcmail.com)
3. Minutes from the December 1, 2021 meeting were reviewed and approved.
4. Old Business
  - a. Main Committee
    - i. Changes that will be added to supplement will need to be approved by main committee by September
  - b. Editorial Standards Subcommittee
    - i. No updates
  - c. Surface Committee
    - i. Provided an update on our activities
    - ii. Change 316SM for specifying HMA with Fiber (Ventura County sponsor-
      1. Sponsorship is being withdrawn by Ventura County
      2. Could not find enough commonality between fiber suppliers
      3. It was noted that fiber has been used in base and surface pavement layers by several SoCal agencies
5. Current Business
  - a. Change No. 315SM for MAC10/15 TR (No sponsor needed)
    - i. Reviewed the test data provided by Asphalt Supply & Technology
      1. Request was made to review the more of the mix design data used in the development of the data presented
  - b. Change No. 313SM for CIR (LA County sponsor-Clarence Su)
    - i. Last meeting was December 6<sup>th</sup> @ 12 p.m.
    - ii. Review latest CIR draft
    - iii. Open for general comments
    - iv. Schedule next small group meeting on February 21<sup>st</sup> @ 12 p.m.
  - c. Change No. 301SM
    - i. No update

- d. Change No. 305SM for specifying RAP as Micro-surfacing and Slurry aggregate.
  - i. Last meeting was January 6<sup>th</sup>.
  - ii. Roger provided an update on small group efforts
  - iii. Vinny requested to be included in any upcoming small group meetings
- e. SSPWC specification for berm mix. 1% additional binder discussion needed. (Sponsor: Orange County-Blaine Thomann)
  - i. Discussed options for berm mix specification with Blaine
- f. Previous change requests – No current sponsors so not under current consideration
  - i. Add Superpave gyratory process to the Greenbook HMA mix design
    - 1. Previously conducted round robin compaction study on plant mix
    - 2. Training requested of CalAPA/UCPRC – Corina to follow up with Brandon Milar
    - 3. Need to conduct a compaction study for lab produced mix
    - 4. Requested a small group to discuss further efforts/experiences
      - a. Pascal M, Dave A, Erik U, Randy R, Blaine T, Roger S
    - 5. LA County could be a potential sponsor
  - ii. Request was made to consider warm mix additives in the ARHM section
  - iii. Request was made for RA modifications/provisions for bio-based rejuvenators in Section 203
- 6. New Business
- 7. **Next meeting will be at 1:00 p.m. on WEDNESDAY, MARCH 2, 2021 AS A TEAMS MEETING.**