

GREENBOOK COMMITTEE
NEW MATERIALS AND METHODS SUBCOMMITTEE - SURFACE
ASPHALT TASK FORCE
MINUTES – October 6, 2021

The meeting was called to order at 1:02 PM by Corina Wong.

1. Role call was called:
2.

Corina Wong	Granite Construction	Corina.Wong@gcinc.com
Pascal Mascarenhas	Consultant	pascal.mascarenhas26@gmail.com
Roger Schlierkamp	GMU	Rschlierkamp@gmugeo.com
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Cameron Richardson	Ingevity	Cameron.Richardson@ingevity.com
Joshua Lahmann	City of San Diego	JLahmann@sandiego.gov
3. Minutes from the September 1, 2021 meeting were reviewed and approved.
4. Old Business
 - a. Main Committee
 - Discussed format for issuing Errata until the next Greenbook issued
 - Call for sponsorship & industry representatives (open positions)
 - Call for volunteers for 2 new underground subcommittee
 - i. Traffic & Lighting
 - ii. Landscaping & Irrigation
 - Update on Greenbook Retention Subcommittee Efforts
 - i. LA County coordinating with District 7 Caltrans
 - ii. Trying to restart meetings with Caltrans regarding Greenbook retention
 - iii. Following up with APWA regarding complying with federal regulation
 - iv. Several APWA chapters looking to support Greenbook
 - v. Working with AGC and legislature to change the law to help with Greenbook retention
 - SoCal APWA hosting Virtual Greenbook Seminar Nov 1-5 9 a.m.-12 p.m.
 - i. Each day focuses on a different part of the spec book
 - b. Surface Committee
 - Received change number for MAC15 TR change review
 - Waiting for change request form for fiber reinforced HMA
 - Asphalt Task Group
 - i. Assigned MAC15 TR specifications for review

- ii. Given permission to continue the RAP specs for micro-surfacing and slurry aggregates under previous change number 300SM
 - iii. At some point may need review changes that would have to be made to conform to AB 1035
5. Current Business
- 1. Change No. 315SM for MAC10/15 TR
 - a. Reviewed change request form
 - b. Request was made to review drain down data on mix created with MAC10/15TR using the reduced viscosity
 - 2. Change No. 313SM for CIR (LA County sponsor-Clarence Su)
 - a. Provided an update on small group efforts
 - b. Next small group meeting will be Monday, October 18, 2021 at 12 p.m.
 - 3. Superpave Gyrotory Compaction for SSPWC
 - a. We discussed the goals of this effort and next steps
 - i. Goal: Exchange Hveem compactor for Superpave compactor and we have been investigating the equivalent gyration level.
 - 1. The minimum AC content and gradation limits are to be unchanged
 - ii. We would like to see the difference between Superpave air voids at 50 gyrations versus Hveem compaction
 - 1. We are using plant mix for easy of use
 - iii. Next step will be finalizing a pilot specification for use in the Greenbook
 - 1. Most in favor of setting the gyration level and designing within an air void range
 - 2. Alternative option would be for having multiple gyrations and a fixed target air voids during mix design
 - 3. We would like a sponsor agency to sponsor a pilot
 - 4. Change No. 301SM
 - a. Waiting on comments and/or draft revisions for compaction acceptance to finalize this change
 - 5. SSPWC specification for berm mix. 1% additional binder discussion needed. (Sponsor: Orange County-Blaine Thomann)
 - a. Waiting on a draft for review
 - 6. Change No. 300SM for specifying RAP as Micro-surfacing and Slurry aggregate.
 - a. Draft formulated by Erik. Need discussion with industry personnel.
6. New Business
- a. Request was made to consider warm mix additives in the ARHM section
 - b. Request was made for RA modifications/provisions for bio based rejuvenators in Section 203
7. **Next meeting will be at 1:00 p.m. on WEDNESDAY, NOVEMBER 3, 2021 AS A TEAMS MEETING.**