

GREENBOOK COMMITTEE
NEW MATERIALS AND METHODS SUBCOMMITTEE - SURFACE
ASPHALT TASK FORCE
MINUTES – August 3, 2022

The meeting was called to order at 1:01 PM by Corina Wong.

1. Role call was called:
2. Corina Wong

a. Vinh Tran	Granite Construction	Corina.Wong@gcinc.com
b. Clarence Su	County of Orange	Vinh.Tran@ocpw.ocgov.com
c. Cameron Richardson	LA County	csu@dpw.lacounty.gov
d. Vinny Hoang	Ingevity	Cameron.Richardson@ingevity.com
e. James Emerson	Orange County	Vinny.Hoang@ocpw.ocgov.com
f. Theo Demangos	Pavement Recycling	Jemerson@pavementrecycling.com
g. Bob Rivers	Granite Construction	theo.demangos@gcinc.com
h. Tom Williams	Asphalt Supply Tech	brivers@asphaltsupplytech.com
i. Taylor Schmidt	LaBelle Marvin	twilliams@labellemarvin.com
j. Alaine James	Surface Tech	taylor@surface-tech.com
k. Joshua Lahmann	San Diego County	ALJames@sandiego.gov
l. Ajideh Hossien	San Diego County	JLahmann@sandiego.gov
m. Michael Concannon	City of Carlsbad	hossein.ajideh@carlsbadca.gov
n. Nader Ghobrial	Pavement Recycling	MConcannon@pavementrecycling.com
o. Robert Piceno	County of Orange	Nader.Ghobrial@ocpw.ocgov.com
p. Eric Bickford	Vulcan Materials	picenor@vmcmail.com
q. Shani Sasson	PMI Technology	eric@pmitechnology.com
r. Brandon Milar	Road Soup	shani@roadsoup.com
s. Scott Metcalf	CalAPA	bmilar@calapa.net
t. Chris Lucero	Ergon	scott.metcalf@ergon.com
	Vulcan	lucero@vmcmail.com
3. Minutes from the July 6, 2022 meeting were reviewed and approved.
4. Old Business
 - a. Main Committee
 - i. Recommended proceeding with berm mix change with no sponsor
 - ii. Will consider a price index for asphalt in the next meeting
 - b. Editorial Standards Subcommittee
 - i. No updates
 - c. Surface Committee
 - i. Change No. 315SM MAC10/15 TR
 1. Request made to review the entire table for any further updates
 - ii. Change No. 301SM HMA Placement
 1. To be reviewed in the next month's meeting
5. Current Business
 - a. Change No. 315SM MAC10/15 TR
 - i. No further concerns regarding MAC10/15 TR table
 - b. Change No. 301SM HMA Placement
 - i. Section 302-9 ARHM requires a reference to Section 302-5.11
 - ii. Section 302-12 TRMAC requires a reference to Section 302-5.11
 - iii. Should Pre-pave Meeting & Placement Plan timeframes be the same?
 1. Section 302-5.6 Pre-Paving Meeting must be 10 working days prior to start of placement
 2. Section 302-5.3.3 Placement Plan must be submitted a minimum of 14 Days prior to the start of paving operations

3. It does not look like having the placement plan prior to the pre-paving meeting would be bad
- c. Change No. 313SM for CIR (LA County sponsor-Clarence Su)
 - i. Section 1000-3.7 should reference Section 200-1.5.5 Sand for AC versus 200-1.5.3 Sand for PCC as currently noted
 - ii. Next small group meeting August 8th @ 12 p.m.
- d. Change No. 305SM for specifying RAP as Micro-surfacing and Slurry aggregate.
 - i. No updates
- e. Other future changes (No current sponsors)
 - i. Add Superpave gyratory process to the Greenbook HMA mix design
 1. Small group meeting to be scheduled
 - ii. SSPWC specification for berm mix
 1. Need to request a change number
 - iii. Consider updates to warm mix additives in the HMA & ARHM section
 1. This change will need a sponsor for change number request
 2. Request made to update WMA section in Greenbook
 - a. Update approved WMA technology/additives to reference Caltrans' approved list for WMA
 - b. Update the Greenbook to make WMA an option for contractors and not just as specified by an agency
 - i. WMA extend compaction windows for asphalt concrete placed in low temperatures or long distances
 - ii. WMA can allow plants to turn down the temperatures during production to save fuel costs and make asphalt concrete more environmentally friendly and cheaper
 - c. Update the Greenbook to allow WMA in rubberized asphalt concrete in addition to conventional asphalt concrete
 - iv. Consider updates to rejuvenators for the asphalt products
 1. This change will need a sponsor for change number request
 2. Request made to update Table 203-6.2.6 in the Greenbook to be more consistent with ASTM D4552
 - a. To close gap in specification between rejuvenator types
 - b. To include updated new rejuvenator types that were formerly not available
 - c. The resultant asphalt concrete product with RAP and rejuvenator will still need to meet the final grade of the specified binder
 3. Can reference ASTM D4552 directly or update Table 203-6.2.6
6. New Business
7. **Next meeting will be at 1:00 p.m. on WEDNESDAY, SEPTEMBER 7, 2022 AS A TEAMS MEETING.**