

GREENBOOK COMMITTEE
NEW MATERIALS AND METHODS SUBCOMMITTEE - SURFACE
ASPHALT TASK FORCE
MINUTES – August 2, 2023

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

1. Role call was called:
2. Corina Wong

| | | |
|-----------------------|---------------------------------|--|
| a. Pascal Mascarenhas | Granite Construction Consultant | Corina.Wong@gcinc.com |
| b. Cameron Richardson | Ingevity | pascal.mascarenhas26@gmail.com |
| c. James Sauder | Granite Construction | Cameron.Richardson@ingevity.com |
| d. Vinh Tran | County of Orange | james.sauder@gcinc.com |
| e. Sarah Chavez | City of San Diego | Vinh.Tran@ocpw.ocgov.com |
| f. Chris Lucero | Vulcan | schavez@sandiego.gov |
| g. Vinny Hoang | Orange County | lucero@vmcmail.com |
| h. Karen Castro | LA County | Vinny.Hoang@ocpw.ocgov.com |
| i. Brandon Milar | CalAPA | KCastro@dpw.lacounty.gov |
| j. Araceli Contreras | San Diego County | bmilar@calapa.net |
| k. Roger Schlierkamp | GMU | Araceli.contreras@sdcounty.ca.gov |
| l. Marco Estrada | Pavement Recycling | Rschlierkamp@gmugeo.com |
| m. James Hancock | Granite Construction | mestrada@pavementrecycling.com |
| n. Theo Demangos | Granite Construction | james.hancock@gcinc.com |
| o. Jim St. Martin | All State Materials | theo.demangos@gcinc.com |
| p. Tom Williams | LaBelle Marvin | jstmartin@asmg.com |
| q. Mohsen Maali | City of San Diego | twilliams@labellemarvin.com |
| r. Mauricio Lizarraga | Vulcan | maalim@sandiego.gov |
| s. Alan Campos | Pavement Recycling | lizarragam@vmcmail.com |
| t. Frank Farshidi | City of San Jose | acampos@pavementrecycling.com |
| u. Ramon Robles | LA County | frank.farshidi@sanjoseca.gov |
| | | rrobles@dpw.lacounty.gov |
3. Minutes from the June 7, 2023 and July 12, 2023 meetings were reviewed and approved
4. Old Business
 - a. Main Committee
 - i. Confirmed Change 333SM AB2953
 - b. Editorial Standards Subcommittee
 - i. Will be working on editing various approved change numbers from ATF Group starting in September
 - c. Surface Committee
 - i. Approved Change 301SM with editorial edits
 - ii. Approved Change 305SM
 - iii. Approved Change 313SM with editorial edits
 - iv. Approved Change 325SM with editorial edits
 - v. Approved Change 326SM with editorial edits
 - vi. Change 333SM will be sent directly to editorial committee
5. Current Business
 - a. Change No. 327SM WMA Revision
 - i. Reviewed latest draft of change no. 327 SM
 - ii. Mix designs with WMA will need the following:
 1. Minimum and maximum mixing temperature for mix with WMA
 2. Minimum atmospheric and surface temperature using WMA
 3. Minimum and maximum temperature of mix before compaction
 - a. In windrow or mat before the roller

- b. Change No. 333SM Sec 203-6 AB2953 Updates
 - i. City of San Jose asked about testing requirements when increase RAP percentage
 - ii. Reviewed the Greenbook history of going to 20% RAP
 - iii. Reviewed the AASHTO M323 RAP Guidance
 - c. Other future changes
 - i. Add Superpave gyratory process to the Greenbook HMA mix design
 - 1. Reviewed the 2010 Caltrans Standard Specifications (Hveem) and 2015 Caltrans Standard Specifications (Superpave)
 - a. Discussed Caltrans' transition from Hveem to Superpave
 - b. The 2010 Caltrans Standard Specification had varying testing protocols for projects with smaller tonnage to larger tonnage
 - c. The 2015 Caltrans Standard Specifications were developed with Caltrans use in mind
 - i. Local agencies then started developing the Superpave local government version
 - 2. Frank Farshidi with the City of San Jose was in attendance. The City of San Jose has moved to Superpave
 - a. He would provide the City of San Jose specifications and share his experience
6. New Business
7. **Next meeting will be at 1:00 p.m. on WEDNESDAY, SEPTEMBER 6 2023 AS A TEAMS MEETING.**