

GREENBOOK COMMITTEE
NEW MATERIALS AND METHODS SUBCOMMITTEE - SURFACE
ASPHALT TASK FORCE
MINUTES –August 4, 2021

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
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Mo Rahman	Ergon	mo.rahman@ergon.com
Matt Conarro	Western Emulsions	Matt.Conarro@westernemulsions.com
3. Minutes from the June 2, 2021 meeting were reviewed and approved.
4. Old Business
 - a. Main Committee
 - No new Greenbook changes to review
 - Effort to get the Greenbook official approval by CT/FHWA for federal funding ongoing
 - a. Draft change no. 313SM for CIR submitted by Clarence Su
 - Clarence, Todd, Erik, Marco, & Keegan plan to meet to vet the draft CIR as a group. Matthew Conarro would also like to be included if possible.
 - Any other attendees may send me comments and I will compile the changes and send them to Clarence
 - Please do not amend the document as it will be hard to reconcile everyone's comments
 - Notes from group review:
 - i. No Section 903 in Greenbook, will need to change section number
 - ii. Need to make the language regarding the mix design and sampling to be a general agency, i.e. not reference LA specifically
 - iii. Update the mix design procedure to referenced. The Caltrans LP is no longer on the CT website.
 - iv. Suggest changing the title of the section from CIRACP to be consistent with other commonly used nomenclature for cold in-place recycled pavement, e.g. CIR, CC-Pic, ARAR
 - v. Suggest reviewing the CT nSSP for CIR

- b. Superpave for local agencies still pending.
 - Status: Call for more supplier test data for review
 - c. Draft change no. 301SM for HMA placement submitted by Erik Updyke
 - Please review the attached specification and send any comments to me and I will compile the changes and send them to Erik
 - Please do not amend the document as it will be hard to reconcile everyone's comments
 - Notes from group review:
 - i. Need to update the field density section's use of CTM 375
 - 1. Change reference to gauge device calibration to correlation
 - 2. Provide updated guidance for the number cores required to correlate the gauge device to cores from the pavement
 - a. Suggested 10 minimum from 5 spots from 20 minimum 10 spots
 - b. May suggest coring be used for projects that are too small in tonnage to warrant a gauge device correlation
 - i. Example: If tonnage is less than 2000 tons, accept pavement relative compaction by core density. Cores to be sampled at a frequency of 1/250 tons of asphalt concrete placement.
 - 3. Recommend changing the compaction requirement be updated to 91-97% per reading or core relative compaction result
 - a. 92-97% was recommended assuming you are averaging a minimum of 2 cores for a lot or subplot of material. Greenbook does not state the minimum tests required to determine a lot or sublots relative compaction.
 - 4. Suggestion to specify tack coat application by range and not just a minimum to limit chances of excessive tack
 - d. RAP aggregate for micro-surfacing and slurry seal changes did not make it into the last change to 300SM. A draft change document has been formulated by Erik but it is waiting on comments by industry.
 - Will need new change number. Still pending
 - e. Waiting on a draft for berm mix specification. To be sponsored by Blaine of Orange County. Still pending.
 - f. MAC10/15 TR specification provided by Bob Rivers
 - Pending determination if the change requires a sponsor specification.
 - Corina will be send change form to surface subcommittee for review.
5. **Next meeting will be at 1:00 p.m. on WEDNESDAY, SEPTEMBER 1, 2021 AS A TEAMS MEETING.**