

**GREENBOOK COMMITTEE
NEW MATERIALS-SURFACE SUBCOMMITTEE
CONCRETE AD HOC GROUP**

MINUTES
October 10th, 2019

Interim-Chairman, Durand Long called the meeting to order at 9:30am. The meeting was held in the conference room at:

OC Public Works
1152 E. Fruit St., Santa Ana, CA
Conference Room B

1. Self-introductions were made by the participants (from the sign-in sheet):

Durand Long – OCPW
David Brodahl – LA County DPW
Vince Perez – Euclid Chemical
Nathan Forrest – CNCA
Mike Soler - OCPW

Conference Call Participants

Ed Arrington - COLA
Jeff Pollard – Vulcan
John Marquez - COLA

2. Current Business –

- Change No. 246NS ASR Testing – Will be submitted to Surface committee for review and approval.
- Change No. 286MMS Fly Ash in Concrete Specified by Class and Special Exposure Mixes – Group
 - Group has two options relating to “Special Exposure” Section:
 1. Keep designation of “Special Exposure”
 2. Remove entire section and refer to ACI for sulfate exposure.
 - Renaming section to “Sulfate Exposure” is not an option.
 - Brodahl will check with LA County Public Works if removal of “Special Exposure” section will impact County.
 - Orange County will need to revise their standard plans if section is removed.
- Change No. 272NS – Rip Rap and Grout, Pollard, Long
 - Approved by Surface Committee.
- Section 201-1 Reorganization - Group
 - No Update. Changes to be incorporated into 2021 Greenbook will need to be approved by Main Committee by August 2020.
 - Concrete Ad-hoc will need to have these changes complete by May 2020 to allow time for other committee approvals.

- Individual Gradation Limits for No.3 Rock in Table 200-1.1(B) –
 - No. 3 rock was used for drainage application in Section 300-3.5.2 Pervious Backfill at weep holes. Proposed revision of requirement on 3/8" sieve from 8-20 to 0-20 will make material coarser and benefit drainage.
 - Will make adjustment and **vote on this item next month.**
 - Section 201-5 Mortar Cement
 - Editorial Change was approved
3. New Business – 201.1.1.5 Mortar Cube tests - Perez:
- a. J. Setting of Mortar per CT 515
 - b. K. Drying Shrinkage (with admixture) per CT 530
 - c. Why CT Methods and not ASTM or AASHTO?
 - d. Vince Perez to develop proposed change with supporting documents
4. Our next meeting will be **Thursday, November 14th, 2019 at 9:30 am**, at OC Public Works, Santa Ana.
5. Meeting adjourned.

Submitted by:

Nathan Forrest

New Interim Chairman