

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

MINUTES
July 13th, 2017

Interim-Chairman, Durand Long called the meeting to order at 9:35 am. The meeting was held in the conference room at:

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

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

Art Bigelow – CTS Cement

Chris Walz - Cemex

David Brodahl – LA County DPW

Don Vivant – Sully Miller

Durand Long – OC Public Works

Jim Little – Lehigh Cement

Steve Martindale – Euclid Chemical

Conference Call Participants

Erich Kunze - MWD

Jeff Pollard - Vulcan

2. A motion to approve the minutes from June was approved and seconded.

3. Current Business –

- Change No. 272NS – Rip Rap and Grout, Pollard, Long, Martindale
 - 200-1.6.3 –
 1. Drop test criteria (A,B,C) will need to be specified
 2. Drop test height will match USACE and ASCE of half average diameter of stone
 - Table 200-1.6.2
 1. Showing gradation by size may help field inspector and contractor in the field
 - a. Group to revisit showing weight vs. size
 2. W% will need to be specified
- Change No. 285MMS - Permeable Materials, Pollard
 - Confirmed section is appropriate for material
 1. Resend to surface committee
- Change No. 286MMS – Class N Pozzolans, Group
 - Need to confirm conditions 201-1.1.3 Special Exposure originally intended to address
 - Need to review latest ACI 318 changes
 - Both LA County and Orange County use Special Exposure Tables
 - Will separate change numbers for Class N Pozzolans and Special Exposure
 - Long will check with Erik Updyke regarding the use of dual units in the Greenbook.

- Section 201-1 Restructuring
 - Mix Design section suggested under “General” subsection.
 - ACI codes will need to be updated
 - Long will provide list of locations where “ACI” is referened in Greenbook.
4. New Business –
- Portland Limestone Cement – Chris Walz
 - Request to add Portland limestone cement to agenda for periodic updates.
5. Our next meeting will be **Thursday, August 10th, 2017** at **9:30 am**, at OC Public Works, Santa Ana
6. Meeting adjourned at 11:11 am

Submitted by:

Durand Long

Interim-Chairman