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
  o 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
  o 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
  o Confirmed section is appropriate for material
    1. Resend to surface committee

• Change No. 286MMS – Class N Pozzolans, Group
  o Need to confirm conditions 201-1.1.3 Special Exposure originally intended to address
  o Need to review latest ACI 318 changes
  o Both LA County and Orange County use Special Exposure Tables
  o Will separate change numbers for Class N Pozzolans and Special Exposure
  o Long will check with Erik Updyke regarding the use of dual units in the Greenbook.
• Section 201-1 Restructuring  
  o Mix Design section suggested under “General” subsection.

• ACI codes will need to be updated  
  o Long will provide list of locations where “ACI” is referened in Greenbook.

4. New Business –

• Portland Limestone Cement – Chris Walz  
  o 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