

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

MINUTES
June 8, 2017

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

CTS Cement
11065 Knott Avenue, Suite A
Cypress, CA 90630

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

Don Gilbert
Durand Long – OC Public Works
Jeff Pollard – Vulcan
Jay Lukkarila – 3M

Nathan Forrest – CNCA
Renato Kich – National R/M

Conference Call Participants

Chris Walz – Cemex
Gary Kirk – CalPortland

Kirk McDonald – CalPortland

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

3. Current Business –

- Change No. 272NS – Rip Rap and Grout, Pollard, Long, Martindale
 - Drop test height will match USACE and ASCE of half average diameter of stone.
 - Review acceptance criteria of drop test and ensure it is clear what is acceptable.
 - Riprap gradations will be shown by weight.
- Change No. 285MMS - Permeable Materials, Pollard
 - Term “uniformly graded” is not enforceable and will be removed from specification.
 - Group voted to send specification to surface committee.
- Change No. 286MMS – Class N Pozzolans, Group
 - Need to confirm conditions 201-1.1.3 Special Exposure originally intended to address.
- Section 201-1 Restructuring

- Group voted to send outline to surface committee.

4. New Business –

- ACI References - Kich, Group
 - Many of ACI references have changed. Review of ACI references required and will need to be updated. One option is for ACI references to include version date (ex. ACI 318-**14**) so reference will be stand alone.

4. Our next meeting will be **Thursday, July 13, 2017 at 9:30 am**, at CTS Cement, Cypress.

5. Meeting adjourned at 11:00 am.

Submitted by:

Durand Long

Interim-Chairman