GREENBOOK COMMITTEE
NEW MATERIALS-SURFACE SUBCOMMITTEE
CONCRETE AD HOC GROUP

MINUTES
August 10th, 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):

   David Brodahl – LA County DPW       Steve Martindale – Consultant
   Durand Long – OCPW                   Vince Perez – Euclid Chemical
   Jeff Pollard – Vulcan                Ariana Lopez – OCPW
   Renato Kich – National R/M

   Conference Call Participants

   Chris Walz – Cemex                   Jay Lukkarila – 3M
   Don Vivant – Sully Miller

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

3. Current Business –

   • Portland Limestone Cement Update – Walz
     o Caltrans acknowledges benefit but topic will be held for discussion for the 2018-2019 year
     o Remove Portland Limestone Cement Updates from the current business

   • Change No. 272NS – Rip Rap and Grout, Pollard, Long, Martindale
     o 20-01.6.2 – Grading Requirements
       1. Method by size
         a. Adopt Caltrans specification
       2. Group discussion on where is gradation compliance required (field vs. plant)
       3. W% will need to be specified
       4. Pollard will look for a gradation test method
     o 200-1.6.3 – Quality Requirements
       1. Drop test criteria (A,B,C)
         a. Replace 0.1 inches with 0.1 inch
         b. Update 3 rd criteria (C) to “The greatest dimension decreases in size by less than 10%”
       2. Drop test height will match USACE and ASCE of half average diameter of stone
     o 300-11.4 – Measurement and Payment
       1. Units will be displayed as follows to keep standard system within the Greenbook
a. Ton (tonne)

- Change No. 285MMS - Permeable Materials, Pollard
  o Resubmitted 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

- Section 201-1 Reorganizing
  o Need to create an update of options for general sections

- ACI References Locations
  o 201-1.1.3 Concrete Specified by Special Exposure (pg 58)
  o 201-1.2.5.4 Class N Pozzolans (pg 63)
  o Group is currently working on sections where ACI is mentioned. No other references found that will require updating.

4. New Business –

- Suggested Editorial Changes to Greenbook, Group
  o Group will review individually and discuss any comments at the next meeting

5. Our next meeting will be Thursday, September 14th, 2017 at 9:30 am, at OC Public Works, Santa Ana

6. Meeting adjourned at 11:10 am

Submitted by:

Durand Long
Interim-Chairman