

**Public Works Standards, Inc.**  
**Greenbook Committee**  
**New Materials and Methods Subcommittee Surface**  
**MINUTES**  
**Tuesday, February 18, 2014**

- I. The meeting was called to order at 9:30 a.m. by Javier Soto, New Materials and Methods Surface Subcommittee Chairperson.
- II. Self-introductions were made by the following attendees:

NAME	AGENCY/COMPANY	TELEPHONE	E-MAIL ADDRESS
Catherine Dungca*	San Diego Public Works		CDungca@sandiego.gov
Don Vivant	Sully-Miller Co	(714) 720-4073	don.vivant@sully-miller.com
Tom Williams	LaBelle Marvin	(714) 546-3468	Twilliams@labellemarvin.com
Curt Gilley	Terrain Engineering Inc.	(916) 952-0704	cgilley@terrainengineeringinc.com
Raffi M. Massabki	City of Los Angeles	(213) 485-5310	Raffi.Massabki@lacity.org
Dennis Phinney	PSOMAS		<a href="mailto:Dennis.phinney@psomas.com">Dennis.phinney@psomas.com</a>
Jonathan Levitus	PSOMAS	714.481.7993	Jonathan.levitus@Psomas.com
Keegan Fahey	LA County Public Works	(626) 458-3190	kfahey@dpw.lacounty.gov
Javier Soto (JS) (Chair)	Orange County Public Works	(714) 245-4505	javier.soto@ocpw.ocgov.com

\* denotes remote attendance via WebEx or teleconference

- III. Review of the meeting minutes of January 14, 2014.
- IV. Greenbook Committee Report -
  - 1. JS reported on the Greenbook Committee’s January 16, 2014 meeting. Refer to the website [greenbookspecs.org](http://greenbookspecs.org) for the “Greenbook Committee Meeting Minutes”.
  - 2. March 5, 2014 California Asphalt Paving Association (CalAPA) will hold a RAP seminar at the CALTRANS Southern Regional Laboratory
- V. Changes –
  - 1. Change No. 217NS – Unclassified Fill**
    - Move payment language in last paragraph of section 300-4.4 to section 300-4.10
    - Approved by committee for submittal to Editorial on February 18<sup>th</sup>
  - 2. Change No. 235NS - Steel Fiber Reinforced Concrete**
    - Received comments from the Editorial Standard Committee regarding on Wednesday November 14th
    - Incorporate ASTM C1116 for all Fiber Reinforced Concrete and Air-Placed Concrete
    - Include the material characteristics designated in ASTM A820 for steel fiber and ASTM D7508 for synthetic fiber to add a quality standard for the type of fiber used

- Surface committee reviewed change and returned to Concrete Ad-hoc on June 18th to address testing for the Type III and revise the 201-2.4.4 title to “Welded Wire Reinforcement”.
- Ad-hoc group has approved it and submitted to Surface committee on February 13<sup>th</sup>

### 3. **Change No. 257NS – Revise Screening Gradations**

- 200-1. Screenings gradations shown in Table 200-1.2.1 (A) are multiple rock thickness gradations no longer used. Revise gradations to “one rock” thickness currently used by Caltrans. Gradations specified are consistent with Caltrans Section 37. “One rock” thickness gradations provide better chip retention/less rock loss.
- 203-12 “Coarse” and “Fine” ARAM screenings gradations are not used by local agencies. “Medium Maximum” is a finer gradation better suited for local agencies than “Coarse.” Gradations specified are consistent with Caltrans specifications. For “Asphalt Rubber Fog Seal Coat” (SSP37-2, 4-19-13) Method requirements belong in Part 3.
- Committee recommended to submit this change to the Concrete Ad-Hoc & Asphalt Task Force for cursory review
- 30-day hold for review by committee members

### 4. **Change No. 263NS – Chip Seal Revisions**

- Subsection 302-2 - The current specification is written around the use of CRS-2 emulsified asphalt. CRS-2 is rarely used for chip seal. Currently, polymer modified emulsified asphalt or modified paving asphalt are used due to their better chip retention and associated performance.
- Committee recommended to submit this change to the Asphalt Task Force for cursory review
- 30-day hold for review by committee members

## VI. Old Business –

### A. Asphalt Task Force (Tom Williams)

Meeting on February 5th at County of Orange (1152 E. Fruit St., Santa Ana, CA 92701 Conference Room A) and the next meeting is on March 5<sup>th</sup> at (Caltrans Southern Regional Lab (Fontana))

1. Change No. 249NS – further discussion by Task Force.

### B. Concrete Ad Hoc Group (Ken Sears)

Meeting on February 13<sup>th</sup> at CTS Cement (11065 Knott Avenue, suite A Cypress, CA) and the next meeting is on March 13<sup>th</sup> at CTS Cement (11065 Knott Avenue, suite A Cypress, CA)

1. **Change No. 244NS – Pervious Concrete** – Received comments from editorial on October 15<sup>th</sup> regarding subgrade compaction and other items – Concrete Ad Hoc group will re-evaluate this revision
2. **Change No. 246NS – Alkali Silica reactions (ASR)** – Reviewing additional test methods – Working on cement section regarding referencing of Portland Cement and also inclusion rapid set cement to section 201-1.2 Materials
3. Committee is evaluating the cement section regarding referencing of Portland Cement and also inclusion of rapid set cement to section 201-1.2 Materials

C. Stabilized Base Task Force

Meeting on January 4<sup>th</sup> at County of Orange (1152 E. Fruit St., Santa Ana, CA 92701 Conference Room A) and the next meeting is on March 4<sup>th</sup> at County of Orange (1152 E. Fruit St., Santa Ana, CA)

1. **Change No. 225NS – Stabilized Pulverized Base** – Task force is reviewing changes
2. **Change No. 164NS – Portland Cement Treated Base** – final draft completed

VII. Next Meeting - The next meeting will be held on Tuesday, March 18, 2014 in the AGC Conference Room, 1906 West Garvey Avenue South, Suite 100 at 9:30 a.m.

Adjournment - The meeting adjourned at 10:30 a.m.

Javier Soto, Chair  
Orange County Public Works  
(714) 245-2505

Dates for Meetings in 2014

January 14	February 18	March 18	April 15	May 13	June 17
July 15	August 19	September 16	October 14	November 18	No December Meeting