

Greenbook Committee of Public Works Standards, Inc.

New Materials and Methods Subcommittee Surface

MINUTES

Tuesday, March 13, 2018

Presiding: Chris Kubasek, Surface Chair

1. Called to Order: 9:40 AM
2. Self-Introductions (from sign-in sheet)

Name	Agency/Company	Telephone	E-mail
Chris Kubasek	OC Public Works	714-245-4510	chris.kubasek@ocpw.ocgov.com
Keegan Fahey	L A Dept Public Works	626-458-3910	kfahey@dpw.lacounty.gov
Sherrie Jong	L A Dept Public Works	626-458-7872	sjong@dpw.lacounty.gov
Colin McCarter	L A Dept Public Works	626-458-3116	cmccarter@dpw.lacounty.gov
Erik Updyke	L A Dept Public Works	--	--
Vinh Tran	OC Public Works	714-995-2010	vinh.tran@ocpw.ocgov.com
Durand Long*	OC Public Works	714-667-4959	durand.long@ocpw.ocgov.com
Don Vivant	Sully-Miller	714-578-2857	dvivant@sully-miller.com
Tom Williams	La Belle Marvin	714-546-3468	twilliams@labellemarvin.com
Lars Nelson	Tensar, Inc.	949-300-3750	lnelson@tensarcorp.com
Joe Cavanaugh	Tensar, Inc	--	--
Patti Chen	Tencate	510-410-3299	pm.chen@tencategeo/com
Rich Sack	Tencate		r.sack@tencategeo/com

* via GoToMeeting

3. Minutes were approved.
4. Surface Chair discussed 02/15/18 Main Committee Meeting. Meeting minutes available at <http://www.greenbookspecs.org/documents/GBC/GBCMinutes20180215.pdf>.
5. Task Force Chairs provided updates:
 - **Stabilized Base Task Force** (Vinh Tran) V. Tran provided an update on the March 6 meeting.
 - The meeting was attended by one member. V Tran and D Long will be finalizing the Engineered Emulsion Stabilized Pulverized Base specification and send it out for review.
 - Next meeting is April 2 at Fruit Street Yard, Conference Room A.
 - **Asphalt Task Force** (Tom Williams) T. Williams provided update on March 7 meeting.
 - There was no meeting held.
 - The next meeting is April 4, at Fruit Street Yard, Conference Room A.

Greenbook Committee of Public Works Standards, Inc.

New Materials and Methods Subcommittee Surface

- **Concrete Ad Hoc** (Durand Long) D. Long provided update on March 8 meeting. Task Force is working on two changes (see below) and discussed two topics.
 - Task Force continues working on an outline for reorganization of **Section 201-1** and realizes this may be a larger task than first anticipated.
 - D Vivant identified a problem with the wording in **Sections 201-1.1.2 Concrete Specified by Class and Alternate Class** and **201-1.1.3 Concrete Specified by Exposure**. The mix designs shown in these sections were exclusively designed for fly ash. The current language allows SCMs other than fly ash to be used in the concrete. E. Updyke suggested that an Erratta be posted on the Greenbook Website and the change be made in the 2019 Greenbook Supplement. This will become a change.

6. Changes

- **272 NS Stone for RipRap**: Task force is working on the drop test issues.
- **286 S Special Exposure Requirements (Class N Pozzalon)**: In general, the Task Force continues to review the special exposure issue.
- **287 SP Engineered Emulsion Stabilized Pulverized Base**: Final changes are still under review.

7. Old Business: At its November 2017 meeting the Main Committee referred the conflicts current **Section 213-5 GEOTEXTILES AND GEOGRIDS** to the Surface Subcommittee for evaluation and recommendation(s).

- At the January 2018 meeting Tensar presented interpretation of the geogrid product, and its patent on its geogrid products.
- At this meeting Tencate presented its issues about certifying their multiaxial geogrid products when applying the tables in the current **Section 213-5 GEOTEXTILES AND GEOGRIDS**. In particular, Tencate concerns were the lack definition of terms used in testing language in ASTM test method. Tencate contends the undefined terms can lead to wide interpretation of the test results.
- Tensar and Tencate will submit recommended changes to Section 213-5 to “bridge” definition gaps until the comprehensive change the the ASTM test methods are approved which is expected in about two years.

8. New Business: Tencate and Tensar both indicated that they would help update **Section 213 ENGINEERING SYNTHETICS** as there have been updates to testing and products that are contained in Caltrans Standard Specifications.

9. General Discussion: None

10. Next Meeting at 9:30 AM on Tuesday, April 17, 2018

- A. AGC Conference Room at 1906 West Garvey Avenue South, Suite 100, West Covina, or
- B. <https://global.gotomeeting.com/meeting/join/600392917>
- C. Conference Call: 626-521-0017, Code 600-392-917

Greenbook Committee of Public Works Standards, Inc.

New Materials and Methods Subcommittee Surface

11. Adjourn: 10:45 AM

Surface Committee 2018 Meeting Dates

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

DRAFT

Greenbook Committee of Public Works Standards, Inc.

New Materials and Methods Subcommittee Surface

Task Force Meeting Information

	Asphalt Task Force	Concrete Ad-Hoc	Stabilized Base Task Force
Chair	Tom Williams LaBelle-Marvin 714-546-3468 Twilliams@labellemarvin.com	Durand Long (Interim) OC Public Works 714-667-4959 Durand.Long@ocpw.ocgov.com	Krishna Nadaraja OC Public Works 714-245-4516 Krishnamenon.Nadaraja@ocpw.ocgov.com
Meets	1 st Wednesday every month	2 nd Thursday every month	1 st Tuesday every month
Meeting Time	1:00 PM – 5:00 PM	9:30 AM – 12:00 PM	9:30 AM – 12:00 PM
Next Meeting	April 4, 2018	April 12, 2018	April 3, 2018
Address	OC Public Works 1152 E. Fruit Street, Santa Ana Conf. Room A <i>March, July, September, and December meetings held at: Caltrans SRL 13970 Victoria Street Fontana</i>	OC Public Works 1152 E. Fruit Street, Santa Ana Conf. Room A	OC Public Works 1152 E. Fruit Street, Santa Ana Conf. Room A
GoToMeeting Link	https://global.gotomeeting.com/join/395303077	https://global.gotomeeting.com/join/875029405	https://global.gotomeeting.com/join/466564046
Conference Call	224-501-3318 Code: 395-303-077	877-485-0922 Code: 7904444	213-289-0016 Code: 466-564-046