

Greenbook Committee of Public Works Standards, Inc.

New Materials and Methods Subcommittee Surface

MINUTES (D R A F T)

Tuesday, May 16, 2017

Presiding: Chris Kubasek, Surface Chair

1. Called to Order: 9:32 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
Tom Williams	LaBelle/Marvin	714-546-3468 x15	Twilliams@labellemarvin.com
Keegan Fahey	L A Dept Public Works	626-458-3910	kfahey@dpw.lacounty.gov
Don Vivant	Sully-Miller	714-578-2857	dvivant@sully-miller.com
Colin McCarter	L A Dept Public Works	626-458-3116	cmccarter@dpw.lacounty.gov
Krishna Nadaraja*	OC Public Works	714-245-4516	krishnamenon.nadaraja@ocpw.ocgov.com

* via GoToMeeting

3. Minutes were approved.
4. Surface Chair discussed 04/20/17 Main Committee Meeting. Meeting minutes available at <http://www.greenbookspecs.org/documents/GBC/GBCMinutes20170420.pdf>.
5. Task Force Chairs provided updates:
 - A. **Stabilized Base Task Force** (Krishna Nadaraja) The group discussed comments from Steve Marvin (Labelle Marvin) about Engineered Emulsion Stabilized Pulverized Base (287 SP) such as compaction, moisture content measurement and mix design variations. Task Force reviewing comments. Next meeting is June 6, 2017.
 - B. **Asphalt Task Force** (Tom Williams) On May 3 the group discussed the ongoing round robin gradation testing of Greenbook mixes. Ten laboratories are participating and Williams is expecting the tests in by end of May. There is an ongoing discussion of reorganizing slurry seal in Parts 2 and 3. A separate task force will be established for the reorganization. The next meeting will be on June 7 at Caltrans Southern Regional Laboratory (SRL).
 - C. **Concrete Ad Hoc** (Durand Long) No meeting held in May. Next Scheduled meeting June 8, 2017.
6. Changes
 - A. **272 NS Stone for RipRap:** Since Caltrans switched the rock gradation nomenclature from rock weight to nominal size and the suppliers do not know how they intend to comply with the new

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- Caltrans rock size nomenclature Keegan Fahey recommended that the Greenbook use the current weight nomenclature.
- B. **285 S Permeable Aggregate Gradation:** No status report given.
 - C. **286 S Class N Pozzalon:** No status report given.
 - D. **287 SP Engineered Emulsion Stabilized Pulverized Base:** Several comments submitted by Steve Marvin.
 - E. **282 S Cold Milling & Micro Milling:** The proposed change is to incorporate these sections from Part 3 to Part 4. There were a few typographic errors and a suggestion to consolidate milling machines requirements into one section and in the various types of milling refer back to milling machines. It was recommended that milling contractors review the proposed specifications. Tom Williams would forward revised change to Don Mathews.
7. Old Business: Kubasek to discuss 2017 strategy with Updyke.
8. New Business: None
9. General Discussion: Discussed the National Transportation Research Board's Warm Mix Asphalt (WMA) Workshop at the Beckman Center for the National Academy of Science and Engineering at UC Irvine. The purpose of the workshop was to determine what the factors that have caused the use of WMA to plateau at 50% of the mixes used in the United States. The consensus of the attendees was that WMA technologies such as foaming and additives are used more than is reported. Economics was the primary consideration for use of the technologies. WMA was produced at higher temperatures than what is defined in WMA so the mix could be used for long hauls (4 hours +), for cold weather and to extend the paving season.
10. Next Meeting at 9:30 AM on Tuesday, June 13, 2017
- 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
11. Adjourn: 10:16 AM

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Surface Committee 2017 Meeting Dates

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

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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	June 7, 2017	June 8, 2017	June 6, 2017
Address	OC Public Works 1152 E. Fruit Street, Santa Ana Conf. Room A <i>March, June, September, and December meetings held at: Caltrans SRL 13970 Victoria Street Fontana</i>	CTS Cement 11065 Knott Ave Suite A Cypress	OC Public Works 1152 E. Fruit Street Conf. Room A Santa Ana
GoToMeeting Link	https://global.gotomeeting.com/join/395303077		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