

**Greenbook Committee of Public Works Standards, Inc.**

**New Materials and Methods Subcommittee Surface**

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**MINUTES (D R A F T)**

**Tuesday, April 18, 2017**

Presiding: Chris Kubasek, Surface Chair

1. Called to Order: 9:37 AM
2. Self-Introductions (from sign-in sheet)

<b>Name</b>	<b>Agency/Company</b>	<b>Telephone</b>	<b>E-mail</b>
Chris Kubasek	OC Public Works	714-245-4510	chris.kubasek@ocpw.ocgov.com
Raffi Massabki*	City of Los Angeles	213-485-5310	Raffi.Massabki@lacity.org
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
June Kim*	County of Ventura	805-654-2065	jeewoong.kim@ventura.org
Durand Long*	OC Public Works	714-667-4959	Durand.Long@ocpw.ocgov.com
Cathy Dungca	City of San Diego	619-533-3778	cdungca@sandiego.gov
Hudson McLintock	City of San Diego	619-533-3111	dmclintock@sandiego.gov

\* via GoToMeeting

3. Minutes were approved.
4. Surface Chair discussed 03/16/17 Main Committee Meeting. Meeting minutes available at <http://www.greenbookspecs.org/documents/GBC/GBCMinutes20170316.pdf>.
5. Task Force Chairs provided updates:
  - A. **Stabilized Base Task Force** (Krishna Nadaraja) No meeting held in April
  - B. **Asphalt Task Force** (Tom Williams) A meeting was held on April 5, 2017. Topics discussed included: Change 267NS; Change XXNS, modifications to Section 302-5 Asphalt Concrete Pavement and the Superpave for local agencies. Because it is felt that the requirements in Section 39 of the Caltrans specifications The Superpave testing plan to determine the appropriate number of gyrations for local mixes.

Considering the three factors of a HMA: binder, gradation and stability, the plan is distribute samples to various public agency and private materials laboratories to correlate the number of gyrations that match the 4% per the Hveem method. In general, the laboratories will use utilize a gyratory compactor at 65 gyrations on the first sample to come up with a result. The laboratories will also perform maximum heoretical unit weights on the submitted material. Air voids at 65 gyrations will be calculated. Using the test result, the laboratories with back calculate the appropriate number of gyrations necessary for 4% air voids. After results are submitted and reviewed, a number of gyrations will be supplied to participants, and an additional sample prepared and calculated. Last week Matich Corp provided samples at the CalAPA Conference for

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distribution. Tom Williams distributed a draft instruction sheet among the suppliers and will distribute the final instructions shortly.

- C. **Concrete Ad Hoc** (Durand Long) A meeting was held on April 13, 2017. Topics discussed included: four changes (see section 6, below) and the need to modify section 201-1 PORTLAND CEMENT CONCRETE.

#### 6. Changes

- A. **246NS Alkaline Sulfur Reaction(ASR)** With the help of Keegan Fahey the change has been submitted to Editorial Subcommittee.
- B. **272 NS Stone for RipRap:** Caltrans changed its definition of rock from nominal size to weight. In a past meeting the Task Force discussed with rock suppliers about how they were going to comply with the new specification. The suppliers did not know how the weight correlates to nominal size and how they intend to comply with the new Caltrans specifications. The Task force has not heard back from the suppliers.
- C. **285S Permeable Aggregate Gradation:** A final review (Hold) of the change by the Task Force is underway. Task Force to vote on change in May meeting and forward change to Surface Subcommittee for its June meeting.
- D. **286S Class N Pozzalon:** This change includes deleting reference to ASTM C618, Table 3 and use ACI 318 criteria.

#### 7. Old Business: None

- 8. **New Business:** Kubasek informed committee members that he will discuss with Updyke a strategy to identify changes including a scope of change and a sense of duration to complete the change. This will allow members to clearly see workload.

#### 9. General Discussion: none

#### 10. Next Meeting at 9:30 AM on Tuesday, May 16, 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: 10:10 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**

	<b>Asphalt Task Force</b>	<b>Concrete Ad-Hoc</b>	<b>Stabilized Base Task Force</b>
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 <sup>st</sup> Wednesday every month	2 <sup>nd</sup> Thursday every month	1 <sup>st</sup> 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	January 4, 2017	January 12, 2017	January 3, 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	<a href="https://global.gotomeeting.com/join/395303077">https://global.gotomeeting.com/join/395303077</a>		<a href="https://global.gotomeeting.com/join/466564046">https://global.gotomeeting.com/join/466564046</a>
Conference Call	224-501-3318 Code: 395-303-077	877-485-0922 Code: 7904444	213-289-0016 Code: 466-564-046