

# PUBLIC WORKS STANDARDS, INC. – GREENBOOK COMMITTEE

## MEETING MINUTES

August 17, 2017

**Presiding: Erik Updyke, APWA Co-Chair**

**1. Called to Order: 9:30 a.m.**

**2. Self-Introduction of those present (from the sign-in sheet):**

Bussio, Mike	Armorock
Fahey, Keegan*	LA County
Grindle, Lance*	LA County
Kubasek, Chris*	OCPW
MacFarlane, Randy*	City of LA BOCA
Mitchell, David*	Member-At-Large
Rivas, Octavio	County of Orange
Sorem, Dave**	Mike Bubalo
Tatalovich, Mike*	LACSD
Taylor, Carl	Huitt-Zollars
Updyke, Erik*	LA County
Vivant, Don**	Sully-Miller / AGCC
Weinberg, Michael	ACPA / CPCPA

Via Webconference / Teleconference:

Avalos, Juan*	City of LA DWP
Jahshan, AJ*	Pal Gen. Eng. / AGC SD
Kim, Jeewoong*	Ventura County PWA
McManus, Mike*	AGC SD
Moheize, Omar*	City of Glendale
Oganesyan, Sarkis*	City of Glendale
Woolsey, Rory	BNi

(\* denotes voting member; \*\* denotes voting member with proxy)

**3. Establish a Quorum:**

Self-introductions were made and a quorum was established with 15 voting members present, including 1 utility member and 1 contractor.

**4. Approval of Minutes from Last Meeting:**

The minutes of the July 21, 2017 meeting were unanimously approved; motion to approve by Dave Sorem; seconded by Omar Moheize.

**5. Correspondence:**

- Proxy – Don Vivant for Jim St Martin
- Proxy – Dave Sorem for Curtiss Gilley

- Mike McManus has been appointed as the new alternate voting member for AGC San Diego, effective July 20.
- Flyer for the GB Seminar, Monday, Nov 13, Carson Community Center.
- Suggested revisions to references to the GB are being circulated. Please add to the list any changes you identify and bring to your subcommittee or to Erik Updyke.

## 6. Old Business:

### a. Supplement Changes: Action was taken as described below.

- Change No. 280S: Updates to Section 202-3 Mortar Cement. Motion to approve by Chris Kubasek; seconded by Dave Sorem; unanimously approved.
- Change No. 282S: Update Cold Milling Spec. Motion to approve by Chris Kubasek; seconded by Omar Moheize; unanimously approved.
- Change No. 284U: Edit and Restructure Part 5. Motion to approve by Mike Tatalovich; seconded by Dave Sorem; unanimously approved.

### b. Other Old Business: None

## 7. New Business:

### a. Co-Chairman's Report:

Erik Updyke reported:

- 1) APWA SoCal Branch is hosting a GB Seminar on November 13, 2017 in the City of Carson. A flyer will be attached to the meeting minutes.

### b. Secretary's Report:

Mike Tatalovich reported:

- 1) Mike McManus has been nominated to replace Brad Barnum as the alternate voting member for AGC San Diego, effective July 20, 2017.

### c. Communication Report: No report.

### d. Surface Materials and Methods Subcommittee (SC) Report:

Chris Kubasek reported:

- 1) A meeting was held in August, no actions were brought before the subcommittee.
- 2) Changes 272S (stone for riprap), 276S (Part 4), and 285S (permeable aggregate gradations), and 286S (Class N Possalon) were discussed. Work on Superpave technical specifications continues.

### e. Underground Materials and Methods Subcommittee (SC) Report:

Keegan Fahey reported:

- 1) A meeting was held in July, no actions were brought before the subcommittee.
- 2) Meeting focused on Change 289U Manhole Specification, which is approx. half way complete.

f. Standard Plans Subcommittee Report:

David Mitchell reported:

- 1) Editorial revisions to Part 1 are ongoing.
- 2) An overhaul is scheduled to begin after the 2018 ed. of the GB is complete, and is estimated to take three years.

g. General Provisions Subcommittee (SC) Report: No report.

h. Special Provisions Guide Subcommittee Report: No report.

i. Editorial Standards Subcommittee Report:

Erik Updyke reported:

- 1) Change 277G is the only outstanding change for the 2018 edition of the GB. It will be brought to the General Committee meeting in September.
- 2) Dennis Phinney has prepared Suggested Editorial Changes to the GB, to revise references throughout the GB. This is currently circulating through the subcommittees. Please bring any changes to the subcommittees or to Erik.

j. Other New Business: None

**8. General Discussion:**

- 1) Omar Moheize asked Erik about the strength of rubberized asphalt concrete as compared to conventional asphalt concrete. He described a city project to cold mill 1.5" and replace with 1.5" of rubberized AC. Erik responded that rubberized asphalt concrete (ARHM) is equivalent in strength up to 2.5" based on research conducted by Mactec for Caltrans in 2005. The gravel factor for both materials is 1.9 in the Caltrans Highway Design Manual. Rubberized AC (ARHM) can only be used in reduced thickness when reflective cracking controls based on falling weight deflectometer testing. A chart in Chapter 630 of the Caltrans Highway Design Manual shows the equivalent thicknesses.
- 2) Mike Bussio of Armorock requested that Erik's comments from last month's GB Committee meeting be posted on the GB website so the companies with proprietary products can refer to Erik's explanation why their products are not included in the GB.

Erik's comments from last month are as follows: The GB is a standard specification, which is for common materials and methods of construction, and should not contain any sole source, proprietary, or other materials covered by patents. And, that these types of specs belong in the owner-agency's special provisions.

**9. Date of Next Meeting:** September 21, 2017

**10. Adjourn:** 10:06 a.m.

Submitted by: Michael E. Tatalovich, Secretary  
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**2017 Meeting Dates**

<del>Jan 19</del>	<del>Feb 16</del>	<del>March 16</del>	<del>April 20</del>	<del>May 18</del>	<del>June 15</del>
<del>July 20</del>	<del>Aug 17</del>	<del>Sept 21</del>	<del>Oct 19</del>	<del>Nov 16</del>	<del>Dec 21</del>