

**PUBLIC WORKS STANDARDS, INC.**

**GREENBOOK COMMITTEE**

**MEETING NOTICE**

September 18, 2014

The regular meeting of the Public Works Standards, Inc., Greenbook Committee will be held at 9:30 A.M., Thursday, September 18, 2014 in the Associated General Contractors Offices, 1906 West Garvey Avenue South Suite No. 100, West Covina, CA, 91790.

Members are encouraged to send their alternate, or a proxy, if they cannot attend. Proxy forms can be located at: [www.Greenbookspecs.org](http://www.Greenbookspecs.org)

Audio Conference Number: 1-877-309-2070 / Code: 938 851 557

For those attending via GoToMeeting or audio conference, please mute your microphone/telephone to minimize background noise. Also, it is recommended that a computer headset/microphone or a landline phone be used. Cell phones should only be used as a last resort.

Jon Ganz, Secretary  
Los Angeles County Sanitation Districts  
1955 Workman Mill Road  
Whittier, CA 90601  
(562) 908-4288, ext. 1602  
jganz@lacsdsd.org

**Scheduled Subcommittee Meetings:**

New Materials & Methods	Sep 16, 2014	11:00 AM –	<u>[Underground]</u>	AGCC / Curtis Gilley
New Materials & Methods	Sep 16, 2014	9:30 AM –	<u>[Surface]</u>	AGCC / Javier Soto
Special Provisions Guide	No Scheduled Meeting			
Editorial Standards	Sep 17, 2014	11:00 AM		LACDPW / Erik Updyke
Standard Plans	No Scheduled Meeting			AGCC / Omar Moheize
Specifications	Sep 17, 2014	9:00 AM		On-Line / Nelson Nelson

**Scheduled Task Force Meetings:**

Concrete Ad Hoc	Sep 11, 2014	9:30 AM	CTS Cement, Cypress	Ken Sears
Asphalt Task Force	Sep 03, 2014	1:00 PM	Orange Co. Public Works	Tom Williams
Stabilized Base Task Force	Sep 02, 2014	9:30 AM	Orange Co. Public Works	Javier Soto
300-1 (Clearing & Grubbing)	Sep 10, 2014	TBD	Griffith, Brea	David Diaz

**PUBLIC WORKS STANDARDS, INC.**

**GREENBOOK COMMITTEE**

**MINUTES**

**August 21, 2014**

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

- 1. Called to Order: 9:33 AM**
- 2. Self-Introduction of those present (from the sign-in sheet):**

Kevin Carter*	City of Glendale
Jerry Cowden	Rialto Concrete Pipe
Jon Ganz*	LACSD
Lance Grindle*	Los Angeles County DPW
Raffi Massabki*	City of LA, BOE
Dave Mitchell*	Member-at-Large
Onofre Ramirez*	City of Long Beach
Dave Sorem**	Mike Bubalo Con. / ECA
Russell Tripp	ACPA / CPCPA
Erik Updyke*	Los Angeles County DPW
Don Vivant*	Sully-Miller / AGCC
David Yanez	MWD

Via Webconference / Teleconference:

Elmer Datuin*	Riverside County
Catherine Dungca*	City of San Diego
Bijan Khamanian	Hobas
Krishnamenon Nadaraja	Orange County DPW
Joe Parker	NCPI
Dan Peterson*	DJP Co. / AGCC
Dan Phelps	PROIMTU
David Philips*	OCSD
Tim Regello	City of Vista
Vin Wilhelm	BNi

(\* denotes voting member)

(\*\* denotes voting member with proxy)

### **3. Establish a Quorum:**

Self-introductions were made and a quorum was established with 14 voting members present, including 1 utility member and 1 contractor.

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

Minutes of the July 17, 2014 meeting were approved – Motion to approve by O. Ramirez; seconded by D. Sorem; unanimously approved.

### **5. Correspondence:**

- a. Proxy for 8/21/14 meeting – D. Sorem to represent C. Gilley.
- b. Email dated 7/17/14 from E. Updyke to J. Ganz transmitting Change No. 242NU which was approved by Editorial on 7/16/14.
- c. Email dated 7/17/14 from L. Grindle to J. Soto responding to request for Change No. for updating 200-1.6 and 300-11 (Rip Rap). Change No. 272 assigned.
- d. Email dated 8/4/14 from E. Updyke to Julie Terrell Travis transmitting letter from MWD designating David Yanez as their voting member. D. Yanez will replace Rod Elderton.
- e. Email dated 8/11/14 from E. Updyke to V. Wilhelm transmitting Change Nos. 164NS, 249NS and 263NS which were approved by Greenbook Committee on 7/17/14. Change No. 164NS reflects minor editorial corrections made after approval.
- f. Email dated 8/12/14 from C. Gilley to B. Kamine transmitting a letter from the attorney representing PRINSCO, a manufacturer of dual wall polypropylene pipe. The attorney has requested that Type D (triple wall) pipe be removed from the proposed specification language for 207-25. C. Gilley noted that the draft specification only requires a specified stiffness, which either dual or triple wall pipe can meet, and does not preclude the use of either pipe system.
- g. Email dated 8/20/14 from E. Updyke to V. Wilhelm transmitting an updated version of Change No. 164NS with additional editorial corrections (incomplete strikeout in previous version).
- h. Email dated 8/20/14 from E. Updyke to V. Wilhelm and L. Grindle providing status of remaining changes for inclusion in 2015 Greenbook.
- i. Email dated 8/21/14 from E. Updyke to J. Ganz transmitting minutes from Specifications Subcommittee meeting on 8/20/14. Copes were made available at Greenbook Committee meeting on 8/21/14.
- j. Email dated 8/21/14 from E. Updyke to J. Ganz transmitting Change No. 271NS (Flexible Metal Guard Rail) which was approved by Editorial on 8/20/14.

### **6. Old Business:**

#### **a. Supplement Changes:**

- Change No. 242NU – Water Pipeline Construction: Motion to approve by D. Mitchell; seconded by D. Sorem; unanimously approved. E. Updyke

especially thanked Dennis Phinney for his work on developing these specifications!

b. Other Old Business:

- None.

**7. New Business**

a. Co-Chairman's Report:

Erik Upyke reported the following:

- 1) Greenbook Seminar to be held in Palm Desert on 8/28/14.

b. Secretary's Report:

Nothing to report.

c. Communication Report:

Nothing to report.

d. Editorial Report:

Nothing to report.

e. New Materials and Methods – Underground Subcommittee Report:

Nothing to report.

f. New Materials and Methods – Surface Subcommittee Report:

Krishnamenon Nadaraja reported the following:

1) Asphalt Task Force:

- a) Met on 7/2/14.
- b) Initiated evaluation of polymer emulsion specification.
- c) Next meeting on 9/3/14.

2) Concrete Ad Hoc:

- a) Met on 8/14/17.
- b) Change No. 264NS (Alkali-Silica Reactions) – Evaluating increasing fly ash content to 25% and additional days for compressive strength.
- c) Lightweight Cellular Grouting and Concrete Fill – Draft specifications submitted for review.
- d) Next meeting on 9/11/14.

3) Stabilized Base Task Force:

- a) Met on 8/5/14.
- b) Change No. 225NS (Stabilized Pulverized Base) – Working on lime treated base specifications.
- c) Next meeting on 9/2/14.

- 4) 300-1 (Clearing and Grubbing) Task Force:
  - a) Met on 8/13/14.
  - b) Reviewing pertinent specifications from various agencies (i.e., Brown Book, CalTrans, Grey Book, Pasadena and San Diego).
  - c) Next meeting on 9/10/14.
  
- 5) Surface Subcommittee:
  - a) Met on 8/19/14.
  - b) Change No. 272NS (Stone for Rip Rap) – Evaluating minor revisions to 200-1.6 and 300-11, including modifying Table 200-1.6 to reflect additional class sizes.
  - c) Change No. 273NS (Clearing and Grubbing) – Revisions to 300-1.3.1 to exclude the option of burning materials.

The next Surface Subcommittee meeting will be on 9/16/14 at 9:30 am at AGCC.

- g. Specifications Subcommittee Report:  
Nothing to report.
  
- h. Standard Plans Subcommittee Report:  
Nothing to report.
  
- i. Special Provisions Guide Subcommittee Report:  
Nothing to report.
  
- j. Editorial Standards Subcommittee Report:  
Erik Updyke reported the following:
  - 1) Met on August 20, 2014.
  - 2) Change No. 271NS (Flexible Metal Guard Rail) – To be reviewed for vote at September meeting.
  
- k. Other New Business:
  - None.

## 8. General Discussion:

- Kevin Carter inquired as to the use of plastic pipe for sewers. Dave Sorem noted that it was used prevalently. Jon Ganz stated that, historically, LACSD had only specified rigid pipe for its direct bury installations due to the larger size of its installations and concerns with bedding for flexible pipe. However, recent installations of flexible pipe have been successful and more installations will be considered in the future.

## 9. Date of Next Meeting: September 18, 2014

**10. Adjourn:** 10:01 a.m.

Submitted by:

Jon Ganz, Secretary  
Los Angeles County Sanitation Districts  
1955 Workman Mill Road  
Whittier, CA 90601  
(562) 908-4288, ext. 1602  
[iganz@lacsds.org](mailto:iganz@lacsds.org)

**2014 Meeting Dates**

January 16	February 20	March 20	April 17	May 15	June 19
July 17	August 21	September 18	October 16	November 20	December Dark