

MEETING NOTICE

PUBLIC WORKS STANDARDS, INC.

GREENBOOK COMMITTEE

March 15, 2012 Meeting Notice

The regular meeting of the Public Works Standards, Inc., Greenbook Committee will be held at 9:30 A.M., Thursday, March 15, 2012 in the Associated General Contractors Offices, 1906 West Garvey Avenue South Suite No. 100, West Covina, California, 91760.

Members are encouraged to send their alternate, or a proxy, if they cannot attend. Proxy forms can be located at:

www.Greenbookspecs.org

Teleconference Number: 1-800-244-9194 - Code: 373192#

Martha Tremblay, Secretary

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Scheduled Subcommittee Meetings:

New Materials & Methods	March 13, 2012 11:00 AM – <u>Underground</u>	AGCC / Curtis Gilley
New Materials & Methods	March 13, 2012 9:30 AM – <u>Surface</u>	AGCC / Greg Clayton
Special Provisions Guide	No Scheduled Meeting	
Editorial Standards	March 14, 2012 11:15 AM	LACDPW / Erik Updyke
Standard Plans	April 19 2012 after Greenbook	AGCC / Omar Moheize
Specifications	March 14, 2012 9:00 AM	On-Line / Nelson Nelson

Scheduled Task Force Meetings:

Concrete Ad Hoc	March 8, 2012 9:30 AM	AGCC, West Covina	Ken Sears
Asphalt Task Force	March 7, 2012 1:00 PM	Orange Co. Public Works	Tom Williams
Green Materials Task Force	No Scheduled Meeting	Sully Miller, Brea	Don Vivant

PUBLIC WORKS STANDARDS, INC.

GREENBOOK COMMITTEE

MINUTES

February 16, 2012

Presiding: Erik Updyke, APWA Co-Chair

1. Called to Order: 9:35 AM

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

Hossein Ajideh*	Orange County
Greg Clayton*	AGCC/CEI
Jeff Gillies	East Jordan Iron Works
Curt Gilley*	Terrain Engineering/AGCC
Jolene Guerrero**	County of Los Angeles DPW
Lincoln Lo	City of Long Beach
Randy Macfarlane*	City of Los Angeles
David Mitchell*	City of Long Beach
Joseph Parker	NCPI
Dan Peterson*	AGCC
Marc Richetts	Alhambra Foundry
Martha Tremblay*	Los Angeles County Sanitation District
Hugh Smith*	Riverside County
Dave Sorem*	ECA
Erik Updyke*	County of Los Angeles DPW
Don Vivant**	AGCC/Sully Miller

Via Webconference / Teleconference:

Brian Caris	Granite Construction
Kevin Carter*	City of Glendale
Eric Charlonne*	City of Huntington Beach
Bob Dorn	
Gary Johnson	Johnson & VerCliff
Omar Moheize*	Member at Large
Jim St. Martin*	APACA/AGCC
Nelson Nelson*	Member At Large/City of Corona
Phil Nelson*	Ventura County
David Phillips	OCSD
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 18 voting members present, including utility and contractor member representation.

4. Approval of the Minutes of the last meeting:

Minutes of the January 19, 2012 meeting were approved with minor corrections to meeting dates/time in Items 7e and 7f. –Motion to approve by Dan Peterson; second by Jim St. Martin; unanimously approved.

5. Correspondence:

- a. Proxy from Dave Martinez to Don Vivant for meeting of 2-16-12.
- b. Proxy from Lance Grindle to Jolene Guerrero for meeting of 2-16-12.
- c. Email from Greg Clayton regarding Change 243NS.
- d. Email from Dan Peterson regarding Change 241NU Pipeline Pressure Test.
- e. Email from Frank Borges of City of Laguna Niguel to Erik Updike regarding participation in AC Task Force and New Materials –Surface Subcomitee.
- f. Email from Karl Francis of City of Anaheim to include him and Tiberious Rosu to receive Greenbook notices.
- g. Email from Terry Krie regarding change of OCSD as voting member.
- h. Email form Erik Update to Terry Krie regarding reinstatement of OCSD as a voting member agency.
- i. Email from Erik Updike to Board Members and Committee Members requesting updates to Membership Roster.
- j. Email from Erik Updike to Barney Kamine regarding Orange County Committee Member and Alternate requesting response from PWSI.
- k. Letter from City of San Diego dated February 13, 2012 requesting changes to voting member and alternates for the city.
- l. Letter from Associated General Contractors of America, San Diego Chapter dated February 15, 2012 requesting to have representation and participation on the Greenbook Committee and become a voting member.

6. Old Business:

- a. Supplement Changes:
None

7. New Business

- a. Co-Chairman's Report:
Erik reported the following:

- 1) He will be attending the Annual PWSI Board Meeting on February 16 following the committee meeting and will report on the committee efforts.

Bill will report on Greenbook sales. Erik will provide a report to the committee next month.

- 2) The committee continues to need more agency participation in the underground and surface subcommittee. Work gets done in task force and subcommittees and it is important that it be representative of broad and balanced participation. Need more voting member-agency participation. Book is as good as participation.

b. Secretary's Report:

No Report.

c. Communication Report:

Change Log Updated.

d. Editorial Report:

No Report.

e. New Materials and Methods – Underground Subcommittee Report:

Curtis Gilley reported the following:

- 1) Meeting held on February 14, 2012.
- 2) Waiting for ASTM review of VCP gasket specification (Change 222NU).
- 3) Change 223NU -Regarding changes to Section 306, there were discussions regarding bracing excavations and worked on draft wording. Assignments have been distributed and the goal is to have change ready for Greenbook 2015.
- 4) Part 5 editorial revisions –haven't finished sewer cleaning revisions.
- 5) Change 242NU -A task force will be formed to develop specifications for water pipe. Local water agency member representatives are encouraged to attend.
- 6) Presentation by Streamliner UV Cure product. Product has been used in San Diego and other places. They have done pickle jar test results and will pursue application to Greenbook. This is a proprietary product that will need a sponsor.
- 7) Next meeting will also be possible on line with Go-To- Meeting.

The next meeting of the New Materials Subcommittee-Underground will be on March 13, 2012 at 11:00 am on-line with Go-To-Meeting and at AGCC.

f. New Materials and Methods – Surface Subcommittee Report:

Greg Clayton reported that the Surface Subcommittee met on February 14 at AGCC and discussed the following:

- 1) Asphalt Task Force met on February 1, 2012:
 - Change 205NS was approved by subcommittee and sent to Editorial.
 - Efforts continue on combining Section 400 into 203-6.

The next Asphalt Task Force meeting will be on March 7, 2012 at the Orange County Facility at 1:00 pm.

2) Concrete AdHoc Group Meeting was held on February 9, 2012 at AGCC:

- Change numbers 212NS (Concrete Piles), 243NS (Air entrainment admixtures) and 229NS (Triaxial Geogrids) were sent to subcommittee for review/approval.
- Change 235NS (Fiber reinforced concrete), 240NS (Masonry Units) and updates on pervious concrete were tabled for research.
- Discussion on PCC updates required in 2012 Greenbook to include recycled concrete continued.

The next Concrete Adhoc Group meeting will be held on March 8, 2012 at AGCC.

3) Discussion on efforts of the Surface Subcommittee:

- Change 212NS and 243NS –approved with minor edits and sent to Editorial.
- Change 229NS –discussed comments from Concrete AdHoc to combine the specification into one that updates table and is more generic but addresses technology. Will continue work on this until it is done.

The next Surface Subcommittee meeting will be on March 13, 2012 at AGCC.

g. Specifications Subcommittee Report:

Nelson Nelson reported the following:

1) Meeting held on February 15, 2012

- The subcommittee spent most of the time discussing Change 239S to modify Section 5-1 Utility Location, which needed a lot of changes to maintain consistency with Government Code 4215 and 4216. Will try to finalize for next meeting.
- Nelson reported that there was a well-balanced participation between agencies, contractors and consultants.

The next meeting of the Specifications Subcommittee will be held on March 14, 2012 at 9:00 a.m. on-line via Go-To-Meeting and at the City of Corona and LACDPW.

h. Standard Plans Subcommittee Report:

Omar Moheize reported they held their first quarterly meeting was held via conference call and discussed conducting a survey of the use of the Standard

Plans and also discussed compliance of the curb ramps in the Standard Plans to requirements of the Office of State Architect/ADA requirements. Next quarterly meeting will be April 19, 2012.

- Randy Macfarlane reported that based on list from BNi approximately 1000 entities purchased the Standard Plans and that they proposed a three step approach involved the use of a short survey, which would be shared with the Greenbook Committee before distribution, followed up with a letter and a phone call in an attempt to get as much input as possible and find out what plans people use and why. Randy plans to have a draft survey by March. An agency can make modifications to plans. In regards to curb ramps to be discussed below, Randy suggested looking at case law to see problems associated with curb ramps and indicated that the City of LA was involved in a lawsuit regarding access and improperly constructed curb ramps and lost.
- David reported that the Office of the State Architect does not provide approval unless it is required to provide approval but provided comments on requirements. Standard plans don't meet requirements but even Caltrans plans do not meet those either. There was discussion as to whether plans should be modified to meet all requirements, which would be a significant task. Since Standard Plans don't comply with ADA requirements, a note can be included stating that the plans do not meet ADA requirements. Agency can then modify these as necessary. There was also discussion if Title 24 is applicable to public right of way.
- Omar indicated that in their next quarterly meeting in April, they will discuss whether there is a need for 2012 Standard Plans issuance or if an errata or supplement for the 2009 Standard Plans would be sufficient to provide the corrections required for the pre-cast box standard and others.

i. Special Provisions Guide Subcommittee Report:
No report.

j. Editorial Standards Subcommittee Report:
Erik reported the following:

- 1) Meeting held on February 15, 2012
- 2) Change 164NS –began discussion on the change. Talked to Greg and Jim O'kane about change. It will need restructuring and will need additional discussion with others including Cemex to get a better understanding of the intent.
- 3) Provided guidelines for specification for materials produced in place vs. materials to come from a plant. Anything produced at a plant should be included in Part 2 and anything produced in place in the field such as pulverized base belongs in Part 3.
- 4) Draft Errata being developed to correct errors in the 2012 Greenbook.
- 5) Did not get to talk on Change No. 234S.

The next regular meeting will be on March 14, 2012 at 11:15 a.m. at L.A. County or via Go-to-Meeting.

k. Green Materials Task Force:

None

l. Other New Business:

The following was discussed:

- 1) The Operating Policies and Procedures don't require the Greenbook Committee to re-nominate Members at Large every year, such as Nelson/Omar, which has been done in the past. Erik doesn't think there is a need to do it again since both Nelson and Omar are active participants. Everyone concurred.
- 2) The 2012 Greenbook was sold without the Greenbook Committee and PWSI approving the pricing structure. The 2012 Price List was distributed and approved. -Motion to approve by Dan Peterson; second by Curt Gilley; unanimously approved.
- 3) Items for 30-day Action:
 - Re-instatement of OCSD as a voting member was discussed. David Phillips participating via conference call indicated that OCSD will participate in the committee. The committee will vote on the reinstatement of OCSD at the March 15 meeting.
 - The request from the San Diego Chapter AGC to become a member was discussed. Erik indicated he will discuss this with PWSI. Brian Caris from Granite representing the San Diego Chapter AGC participated via conference call. Dan Peterson indicated that Joe Hakel supports the San Diego Chapter representation in the committee. The committee will vote on this request at the March 15 meeting.
 - Omar asked about the City of Burbank becoming a voting member. Erik indicated that Bonnie needs to send a letter to PWSI making the request and then it can be considered. If the letter is sent in the committee can vote on the request at the March 15 meeting.
- 4) Erik will send an email with the link to the Style Guide to Subcommittee Chairs and Task Force Chairs so that they ensure that changes follow the required format. If changes come and don't conform, reject the change and ask that it be revised to conform to the Style Guide.

8. **General Discussion:**

None

9. **Adjourn:**

The meeting was adjourned at 10:29 a.m. The next meeting is scheduled for March 15, 2012 at 9:30 A.M.

Submitted by:

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2012 Meeting Dates

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