

**PUBLIC WORKS STANDARDS, INC.**

**GREENBOOK COMMITTEE  
September 21, 2006 Meeting Notice**

The regular meeting of the Public Works Standards, Inc., Greenbook Committee will be held at 9:30 A.M., Thursday, August 17, 2006 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.

Teleconferencing: 1-800-423-1988 (777030#)  
[www.Greenbookspecs.org](http://www.Greenbookspecs.org)

Rod Elderton, Secretary

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**Scheduled Subcommittee Meetings:**

New Materials & Methods*	September 19, 2006 11:30 AM – <u>Underground</u>	AGC / Curtis Gilley
New Materials & Methods*	September 19, 2006 9:30 AM – <u>Surface</u>	AGC / Jerry Ellison
Special Provisions Guide	September 20, 2006 9:30 AM	ECA / Erik Updyke
Editorial Standards	September 20, 2006 after Specifications	ECA / Erik Updyke
Standard Plans	No Meeting Scheduled	AGC / Omar Moheize
Specifications	September 20, 2006 9:30 AM	ECA / Dino Ciafre

**Scheduled Task Force Meetings:**

Concrete Ad Hoc	September 14, 2006 9:30 AM	Catalina Pacific Concrete	Howard Lux
Asphalt Task Force	September 6, 2006 1:00 PM	Orange Co. Public Works	Buddy Coover
Base Materials Task Force*	August 22, 1:00 PM	Orange Co. Public Works	Mike Costello
Traffic & Street Lighting TF	August 31, 2006 9:30 AM	ECA Offices	Jerry Ellison
Pipe Rehab Task Force	September 12, 2006 9:30 AM	Orange Co. Sanitation	Eugenia Chusid

**PUBLIC WORKS STANDARDS, INC.**

**GREENBOOK COMMITTEE**

**MINUTES**

**August 17, 2006**

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

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

Greg Clayton	Contracting Engineers	(949) 863-0202
Buddy Coover	County of Orange	(714) 567-7844
Mike Costello	County of Orange	(714) 567-7843
Rod Elderton	MWD	(909) 392-5429
Jerry Ellison	City of L.A./Engineering	(213) 485-5310
Lance Grindle	L.A. County Public Works	(310) 348-6448
Randall Macfarlane	City of L.A. BCA	(231) 847-2359
Bill Mahoney	BNi Publications	(800) 873-6397
David Mitchell	City of Long Beach	(562) 570-6384
Mike Murphy	Ameron International	(909) 944-4100
Nelson Nelson	L.A. County DPW	(626) 458-4140
Gabe Perez	Ameron International	(714) 801-8612
Doug Peterson	Insituform	(760) 468-2878
Alec Pringle	County of Ventura	(805) 654-2096
Walt Shioji	Consultant	(562) 431-7750
Jim St. Martin	APA	(949) 855-6489
Erik Updyke	L.A. County DPW	(626) 458-4914
Donna Won	L.A. County Public Works	(213) 485-5310

- 3. Establish a Quorum:**

A quorum was established (a minimum of 13 voting members, including 1 utility member and 1 contractor member are required).

- 4. Approval of the Minutes of the last meeting:** Minutes of the June 15, 2006 and the July 20, 2006 meetings were approved as originally distributed.

- 5. Correspondence:**

- a. Proxy from Eugenia Chusid designating Erik Updyke her representative for the meeting.
- b. Proxy from Dave Martinez designating Jim St. Martin his representative for the meeting.

- c. Proxy from Dan Peterson designating Jim St. Martin his representative for the meeting.
- d. Proxy from Tommy Sung designating Donna Wong his representative for the meeting.

## 6. Old Business:

- a. Supplement Changes: The following Changes were accepted by the Committee to be published in the 2007 Supplement:
  - 119NU
  - 153NS
  - 154NS
  - 155NS
  - 156NU
  - 160NS
  - 166NS
  - 171S
- b. RFP Task Force: The Board of Directors has decided that the Request for Proposal (RFP) will be advertised for the 2009 Greenbook within the next few weeks.
- c. Videoconferencing/Teleconferencing: No report.
- d. Website ([www.greenbookspecs.org](http://www.greenbookspecs.org)): Nelson reported that the website is working very well with no current “glitches”. The proxy form will be posted on the website for downloading and use by the Committee members.
- e. Other Old Business: The Committee agreed that the Greenbook should be re-formatted back into its original English units with metric as the parenthesized secondary unit of measure.

## 7. New Business:

- a. Co-Chairman’s Report: None
- b. Secretary’s Report: All Changes forwarded to Lance will be by the Secretary in *Word (.doc)* format.
- c. Communication Report: None
- d. Editorial Report: Lance reported that today (this meeting) is the final approval date and require submission date for printing of any Change into the 2007 Supplement. Anyone finding a pure typographical error should direct the information to Bill Mahoney for correction.
- e. New Materials and Methods – Underground Subcommittee Report:

Jerry reported the following:

- Change No. 124NU (which also incorporates 168NU) is still with Editorial.
- Discussion on Change No. 52NU is ongoing.

f. New Materials and Methods – Surface Subcommittee Report:

Jerry reported the following:

1) Asphalt Task Force:

- Change No. 125NS – The Sub-Task Force did meet and has completed its work on REAS and calibrations and will meet again on 9-20 with a few technical questions left for discussion.
- Task Force is progressing with moving TMAC and CRUMAC from 600 into Parts 2 & 3.

2) Concrete Ad Hoc:

- A member of the CNCPC modified the Ad Hoc Group's latest draft specification and presented it at the August meeting. Discussion is on going, but nearing a conclusion.
- Aggregates Task Force met again and is still gathering information on manufactured sands.
- Fiber Reinforcement, Color and Class N Pozzolan are being combined into one proposal as they interweave within the same areas of Part 2 and 3.

3) Traffic & Street Lighting Task Force:

- Moving forward with modification of Section 307 and may present to the Subcommittee for review at the October or November meeting.

4) Base Material Task Force:

- Still working on Change No. 164 NS. A draft is under review.
- Still working on Section 301, including CTB (with the Concrete Ad Hoc Group input) and Lean Concrete Base is in the future.
- Reviewing the areas of the Pulverized Miscellaneous Base Section including (1) thickness of existing pavement, (2) "R" value of the subgrade, and (3) possible haul-away of excess material as previously suggested.

5) Change No. 165NS:

- Original Change concerned with Paving Fabric, and is progressing smoothly.
- Secondary material proposed that would require a new Change number and a sponsor.

g. Specifications Subcommittee Report:

Jerry reported the following:

- Change No. 162S concerns a materials price adjustment and shouldn't be in the Greenbook and the Subcommittee is therefore recommending rejection. The subject may be better suited in the Special Provisions Guide.
- Abbreviations – Are all abbreviations listed in the beginning of the book being used? Do we need more? Are we consistent?
- Subcommittee is continuing on the rewrite of 7-10.

h. Standard Plans Subcommittee Report:

It was suggested that the Subcommittee investigate Curb ramps with 5' and 4' landing with variable side slopes and the equation utilized to equalize the slopes. Does it work? The Subcommittee will review and report.

i. Special Provisions Guide Subcommittee Report:

Erik once again stated the Board of Directors gave permission to place the Guide on the website with free downloading. Jerry explained that the Subcommittee is seeking Proposed Changes to the Guide to make it a "working" document.

j. Editorial Standards Subcommittee Report:

Erik reported the following:

- Subcommittee continued its review of 124NU and 144NU.

k. Other New Business:

Discussion of 144NU. Is this actually a Change or just an editorial modification?

**8. General Discussion:**

None

**9. Adjourn:**

The meeting was adjourned at 10:53 a.m. The next meeting is scheduled for September 21, 2006 at 9:30 A.M.

By:

*Rod Elderton*, Secretary

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