PUBLIC WORKS STANDARDS, INC.

GREENBOOK COMMITTEE

MINUTES

November 15, 2007

Presiding: Erik Updyke, APWA Co-Chair

1. Called to Order: 9:40 AM

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

Tom Cazares	City of LA Insp.	(213) 847-2442
Buddy Coover	County of Orange	(714) 567-7844
Mike Costello	County of Orange	(714) 567-7843
Elmer Datuin	Riverside County	(951) 955-6762
Rod Elderton	Metropolitan Water District	(909) 382-5429
Jerry Ellison	Consultant	(818) 843-0616
Curtiss Gilley	Terrain Engineering	(916) 652-0704
Randall Macfarlane	City of LA	(213) 847-2359
Bill Mahoney	BNi Books	(800) 873-6397
David Mitchell	City of Long Beach	(562) 570-6384
Omar Moheize	City of Burbank	(818) 238-3943
Richard Paine	ECA	(562) 861-0929
Jim St. Martin	APACA	(949) 855-6489
Erik Updyke	LA County DPW	(626) 458-4914

3. Establish a Quorum:

Self-introductions were made and a quorum was NOT established of 13 voting members, including utility and contractor member representation. One PROXY from Greg Clayton to Jim St. Martin was present.

4. Approval of the Minutes of the last meeting: Minutes of the October 18, 2007 meeting were held over until a quorum exists for acceptance.

5. Correspondence:

- a. PROXY form from Greg Clayton designating Jim St. Martin as his PROXY for the meeting of November 15, 2007.
- b. Website initiated e-correspondence to Erik regarding various Greenbook administrative items.
- c. Email correspondence from Jerry Ellison to Erik regarding the creation of the Gray Iron Casting Task Force.

d. Email correspondence between Dan Currence of Advanced Drainage Systems, Inc. and Erik regarding the acceptance and posting of Changes 118NU, 149NU & 150NU.

6. Old Business:

- a. Supplement Changes: None
- b. <u>Videoconferencing/Teleconferencing</u>: The purchasing of WEBEX by the AGC is still in process and should be accomplished by the January meeting.
- c. Website (www.greenbookspecs.org): Bill shared the California State Detail of visits to the website from Sept 16 through Oct 18, 2007. This information will be made available to the Committee at each meeting (310 visits 82% new visitors). The website experienced some SPAM problems this past month and a filter will be installed to eliminate/mitigate this in the future.
- d. Other Old Business: None

7. New Business:

- a. Co-Chairman's Report: No Report
- b. <u>Secretary's Report</u>: No report
- c. Communication Report: Updated copies of the Submittal Log distributed.
- d. Editorial Report: No Report
- e. New Materials and Methods Underground Subcommittee Report:

Curtiss reported the following:

- Change No. 52NU is almost complete.
- Change 161NU is still being rewritten by Jerry & P.C. Lin.
- Change No. 177NU-P is progressing; both the specification and the Standard Plan revisions are almost complete.
- Began discussion on 185NU. This will be moved to the Pipeline Rehab Task Force for review.
- f. New Materials and Methods Surface Subcommittee Report:

Jerry reported the following:

- 1) Asphalt Task Force:
 - Change No. 125NS The proposal is still being discussed.

- Changes 180NS & 181NS are still with the Editorial Standards Subcommittee for review.
- Comments on recycled asphalt concrete are still being discussed.
- Porous asphalt concrete is still under discussion and the Task Force is developing a DRAFT following San Diego's specifications.

2) Concrete Ad Hoc:

- Change No. 176NS The Pervious Concrete specification is returned by the Editorial Subcommittee with minor modifications and submitted to the Committee for consideration. The Proposal was placed on hold for review and will be acted upon at the January meeting.
- Change No. 184NS the combined efforts of Fiber Reinforcement, Color and Class N Pozzolan remains with the Editorial Standards Subcommittee for review.
- Change No. 190NS Modification of Section 202 was approved by the Subcommittee and forwarded to the Editorial Standards Subcommittee for review.
- Aggregate Sub-Task Force is still looking into coarse aggregate and will be concentrating on fine aggregate after the new-year begins.
- Several other issues including self-consolidating and zero-slump concretes are being discussed.

3) Traffic & Street Lighting Task Force:

- Change No. 179NS is still with Editorial Standards Subcommittee for review and comments.
- Changes No. 174NS & 175NS are still with the Specifications Subcommittee for review and comments.
- Still working on Traffic Striping and Markers

4) Base Material Task Force:

- Still working on Lean Concrete Base.
- The review of Change No. 164NS is complete and will be submitted to the Surface Subcommittee for acceptance at the January meeting.

5) Gray Iron Castings Task Force:

• The Task Force met on 11-1-07 at the AGC offices. They are also considering ductile iron as a possible material in this section.

6) Change No. 165NS:

 The proposed change is almost complete. The Test / Calibration issues have been resolved. The Chair requests the Subcommittee take a look at the Tack application rate in 302-5.

g. Specifications Subcommittee Report:

Jerry reported the following:

- 1) The review of Change Nos. 174NS & 175NS are almost complete.
- 2) Reviewing Part 1 and comparing to other Agency wording of similar subject matter.

h. <u>Standard Plans Subcommittee Report:</u>

Omar reported that the Subcommittee is reviewing all of the Plans for the 2009 publication date and is working with Steve Hennessey on Change No. 177 NU/P.

i. Metric Revision Task Force Report:

Dave reported that he has completed about 60% of the metric review and submitted his efforts to date to the chair. He is also reviewing the 2008 Supplement DRAFT.

j. <u>Special Provisions Guide Subcommittee Report:</u> No Report

k. Editorial Standards Subcommittee Report:

Erik reported the following:

- a) The Subcommittee is developing a "dual units" guideline. Until available all proposed changes should be submitted in SI units without metrics if in doubt.
- b) There is NO CONVERSION from metric on some ASTM / AASHTO / CalTrans test methods. Familiarity with the test is a must.
- c) Conversions MUST be consistent throughout the Greenbook.
- d) Nominal sizes are NOT converted.
- e) The review of Change 176NS is complete.
- f) Currently reviewing 180, 184 & 190.
- g) Next area of concern is abbreviations.

I. Other New Business: None

8. General Discussion:

- a. The Chair requested and agenda item in 2008 be the formulation of an initial statement in the Greenbook forming an approach to using the book as a design aid.
- b. A request was made to re-format the sign-in sheet to include all of the Committee members' names.

9. Adjourn:

The meeting was adjourned at 11:00 a.m. The next meeting is scheduled for January 17, 2008 at 9:30 A.M.

Rod Elderton, Secretary

Metropolitan Water District of Southern California Engineering Services Section 700 Moreno Avenue La Verne, CA 91750 (909) 392-5429 (909) 392-5258 FAX (909) 354-6725 Cell welderton@mwdh2o.com