

PUBLIC WORKS STANDARDS, INC. – GREENBOOK COMMITTEE

MEETING MINUTES – January 18, 2024

Presiding: LANCE GRINDLE

1. Called to Order: 9:34 a.m.

2. Self-Introduction:

1 Voting Members & Alternates

1	Alaine James	†	City of San Diego
2	Anthony Howard	†	County of Los Angeles Sanitation
3	Artin Megerdichian	†	City of Burbank
4	Brandon Turner	†	AGC
5	Charles Chen	†	County of Los Angeles – Public Works
6	Dan Peterson	†	AGC
7	David Mitchel	†	Member at Large
8	Dickie Fernandez	†	Orange County Sanitation District
9	Don Vivant	†	AGC
10	Edgar Dave Gasaway	†	County of San Diego – Public Works
11	Huang Zheng (proxy for Sarkis Oganessian)	**	City of Glendale
12	Jim St. Martin	†	AGC
13	Lance Grindle (Presiding)	†	County of Los Angeles – Public Works
14	Nikki Duran Albright (alt. for David Yanez)	†	Metropolitan Water District
15	Qiang Li	†	SCCA
16	Sarah Chavez (alt. for Catherine Dungca)	†	City of San Diego
17	Tim Saenz	†	AGC
18	Vinh Tran	†	County of Orange – Public Works

Other Participants

1	Ana Varela	†	BNI
2	Daniel Quintana	†	County of Los Angeles - Public Works
3	David Gallagher	†	County of Los Angeles - Public Works
4	Gean Na	†	American Concrete Pipe Association
5	Irene Chia	†	County of Los Angeles - Public Works
6	Jennifer Ekrami	†	JSE4 Engineering
7	Keegan Fahey	†	County of Los Angeles - Public Works
8	Lonnie Clausen	†	Southern CA Contractors Association
9	Marco Estrada	†	Pavement Recycling Systems
10	Nandini Moran	†	County of Los Angeles - Public Works
11	Phil Phan	†	County of Los Angeles – Dept of Water & Power
12	Rodolfo Garduno	†	County of Los Angeles - Public Works
13	Roger Schlierkamp	†	GMU Pavement Engineering
14	Vince Wilhelm	†	BNI

(**denotes Member with Proxy, † denotes attendance via Teleconference)

3. Establish a Quorum: Self-introductions were made and a quorum was established at the beginning of the meeting with 18 voting members present, additional voting members attended after the start of the meeting.

4. Distribute Agenda - Online

5. Approval of Minutes: November 16, 2023 meeting minutes approved.

6. **Correspondence:**

- Scott Avery and Zhao Terence from Advanced Drainage Systems (ADS) have been added to GBC monthly meeting invite.
- David Mitchell submitted change no request for new Microtrenching Standard Plan to be discussed under the Standard Plans Subcommittee report.
- City of Glendale Proxy - Huang Zheng is voting member for Sarkis Oganessian.

7. **Old Business:** NONE

8. **New Business:**

- a) **APWA Co-Chairman's Report:** - Lance Grindle reported active work on review of the changes for the 2024 Greenbook. Lance also announced that he will be retiring at the end of February and may or may not continue as the Greenbook Committee Chair.
- b) **Secretary's Report:** Vin reported and shared the new suggested Greenbook price sheet. This document will be shared at April's Public Works Standards Inc. meeting for a vote.
 - Ana and Bill will coordinate lists for the embossed names on the Greenbook.
- c) **Vice Chair Communication Report:** NO Report.
- d) **Vice Chair Editorial Report:** The 2024 Greenbook was reviewed and provided comments back to BNI.

Greenbook Subcommittees:

- e) **Surface Materials and Methods Subcommittee Report:** Vinh Tran reported having no meetings with his Surface Material Subcommittee and also reported the following:
 - The **Geosynthetics task** - NO REPORT, they did not meet.
 - The **Asphalt task force** - met in December and are actively working on three items:
 1. Superpave gyratory process.
 2. Fiber reinforcement into asphalt.
 3. Requirements to audit the wrap content of the asphalt.
 - The **Concrete task force** - NO REPORT, they did not meet.
- f) **Underground Materials and Methods Subcommittee Report:** Gean Na reported the following:
 - **Change 284 UM "Part Five"** – The subcommittee will meet monthly with people in the industry but are seeking support from agencies with good spec writers and wish that Dave Badgley continue supporting this task to get this decade old change completed.
 - **Change 321 UM "Pickle Jar"** – This was approved at subcommittee and moved to Editorial.
 - **Change 329 UM "Minimum Mandrel Diameter" table 306-7.8.3.2** – Experts from Irvine Ranch Water District will be invited again to speak at next months meeting for discussions and hoping to move forward with a decision on this change.
 - **Change 330 UM "18 Leg Mandrel"** – NO update but will be discussed at next months meeting. They may consider cancelling this change.
 - **Change 331 UM "11-Month Warranty Reference"** – NO update but will be discussed at next months meeting. They may consider cancelling this change.
 - **Change 332 UM "Causes for Rejection of Precast Reinforced Concrete Box (PRCB)"** – This change also in Editorial for their review/discussion.
 - Lastly, WL Plastics have about 1/2 dozen that they want to change related to HDPE pressure pipe. Change request will be sent to Ana.

- g) **Standard Plans Subcommittee Report:** Change 335 SP was introduced by David Mitchel. Ana will email copy to the entire committee after today's meeting.
- h) **General Provisions Subcommittee Report:** Dan had nothing to report. The Material Price Adjustment is completed and the task force will be removed from future agendas.
- i) **Editorial Standards Subcommittee Report:** Charles Chen reported the following:
 - No meeting was held in January. The next meeting will be in February with two changes to review.
- j) **Greenbook Retention Subcommittee Report:** Dan Peterson had no updates since no recent Caltrans communications reported.
- k) **Landscaping and Irrigation Subcommittee Report:** David Gallagher reported that the subcommittee has not met but information has been shared on a google drive with topics of soil. They hope to soon propose some changes.
- l) **Street Lighting and Traffic Systems Subcommittee Report:** Daniel Quintana reported meeting every other month with low turnout.
 - Topic of conversation has been the removal of Section Four from the Standard Plans and the correlation to Section 700 in the spec book with references that do not match. City of LA and San Diego both show interest in possibly bringing back those standard plans. David Mitchel offered assistance with this topic.
 - Caltrans is requiring agencies to use the latest standard plan for their projects that are federally or state funded.
- m) **Other New Business:** None.

9. **General Discussion:**

- Vin Wilhelm of BNI opened up a discussion to look into reinventing the Greenbook Website. He suggested to move it to WordPress, a platform that is more flexible and easy to update. Lance is in favor of making this an effort for the coming year.

10. **Next meeting:** February 15, 2024

11. **Adjourn:** 10:07 a.m.

Submitted by: Greenbook Committee Secretary
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