

# PUBLIC WORKS STANDARDS, INC. – GREENBOOK COMMITTEE MEETING MINUTES – March 16, 2023

**Presiding:** LANCE GRINDLE

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

**2. Self-Introduction:**

### Voting Members & Alternates

1	Anthony Howard	T	LA County Sanitation District
2	Charles Chen	T	County of Los Angeles – Public Works
3	Chiu “Alan” Tam (Alternate for Edward Arrington)	T	City of Los Angeles – Bureau of Engineering
4	Dan Peterson	T	AGCC
5	David Yanez	T	Metropolitan Water District
6	Dickie Fernandez	T	Orange County Sanitation District
7	Don Vivant	T	AGCC
8	Edgar Gasaway	T	County of San Diego – Public Works
9	Jim St. Martin	T	AGCC
10	Lance Grindle (presiding)	T	County of Los Angeles – Public Works
11	Omar Moheize	T	City of Burbank
12	Raffie Yeremian	T	ECA
13	Rustom Tavitian (proxy for Sarkis Oganessian)	**	City of Glendale
14	Sarah Chavez	T	City of San Diego
15	Temo Galvez	T	City of Fountain Valley

### Other Participants

1	Ana Varela	T	BNI
2	Colin McCarter	T	County of Los Angeles – Public Works
3	Daniel Quintana	T	County of Los Angeles
4	Gean Na	T	American Concrete Pipe Association
5	Irene Chia	T	County of Los Angeles – Public Works
6	Jacob Monroe	T	ADS Pipe
9	Marie Marston	T	Guest
7	Nathan Forrest	T	California and Nevada Cement Association
8	Phil Phan	T	County of Los Angeles – Dept of Water & Power
11	Trish Pietrzak	T	Guest
10	William Mahoney	T	BNI

(\*\*denotes Member with Proxy, T denotes attendance via Teleconference)

**3. Establish a Quorum:** Self-introductions were made and a quorum was established at the beginning of the meeting with 13 voting members present, additional voting members attended after the start of the meeting.

**4. Distribute Agenda - Online**

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

**6. Correspondence:**

- Greenbook virtual Seminar coming in April 24-28. Sarah Chavez interested in helping out at this seminar and will review the slides to select a topic. Lance will try to get some volunteers to step in as well.
- PWSI Board virtual meeting scheduled for April 13, 2023 @ 11:00 a.m.
- Change 322 UM assigned for revision to Greenbook section 216-7 - Causes for Rejection of PRCB.

7. **Old Business:** NONE

8. **New Business:**

a) **APWA Co-Chairman's Report:** NO REPORT

b) **Secretary's Report:** Ana reported the following:

- Greenbook supplement ready for distribution. Greenbook committee members and subcommittee members will receive a complimentary copy.
- Greenbook roster changes for 2023 must be submitted to Ana by March 31. New roster will be presented at the PWSI meeting on April 13.
- TEAMS audio conferencing for 2022 cost \$288. A new licensed was assigned to Jamie Lienberger this month.

c) **Vice Chair Communication Report:** NO REPORT

d) **Vice Chair Editorial Report:** NO REPORT

**Greenbook Subcommittees:**

e) **Surface Materials and Methods Subcommittee Report:** Nathan Forrest reported that the Surface Committee did meet this month and reported the following for Vinh Tran:

The **Geosynthetics task force** did not meet this month.

The **Asphalt task force** did not meet this month.

The **Concrete task force** continues to work on section 201. Subcommittee is excited about the new supplement that included their Portland Limestone cement revision.

f) **Underground Materials and Methods Subcommittee Report:** Gean Na reported meeting on March 14 with good attendance and additional guests from the Plastic Pipe Institute.

- Change 284 UM "Part Five", is being worked on by small group and meeting once to twice a week.
- Change 318 UM "Composite Frame and Cover for Maintenance Forms" – currently with editorial but pretty much done.
- Change 321 UM "The Pickle Jar Test" – went to editorial on March 9th.
- Change 323 UM "Grey Iron and Ductile Iron Castings" – also went to editorial on March 9th.
- Change 328 UM "Barrel Deflection" – is suggesting to improve the deflection of flexible pipe.
- Change 329 UM "Minimum Mandrel Diameter" table 306-7.8.3.2" – this is to clarify the minimal interior diameter of SDR 35 or AK PVC pipe.
- Change 330 UM "18 Leg Mandrel" – is suggesting to modify 9 legged mandrel to 18 .
- Change 331 UM "11-Month Warranty Reference" – recommends including an 11 month warranty inspection.

g) **Standard Plans Subcommittee Report:** No report, next meeting scheduled for April 6, 2023.

h) **General Provisions Subcommittee Report:** Dan Peterson reported the following:

- **Material Price Adjustment Task Force** – met and discussed new members and new participation. Committee acknowledged comments sent to them that somehow were missed. Ana emailed a file to the entire committee. The work is slow but still working on it.

i) **Editorial Standards Subcommittee Report:** Charles reported the following:

- Change 318 UM is finalized and is now placed on a 30-day hold with the Greenbook Committee.
- Change 321 UM "The Pickle Jar Test" – received in editorial on March 9th for review.
- Change 323 UM "Grey Iron and Ductile Iron Castings" – received in editorial on March 9th for review.

- j) **Greenbook Retention Subcommittee Report:** Chiu Tam reported for Ed Arrington:
- A second letter to Caltrans Director Tony Tavares is circulating.
  - No issues reported on the latest inquiry regarding problems with continued use of Greenbook on system highways.
  - Omar Moheize met with Scott, the new president-elect for National APWA. Scott is aware of the issue and is on standby should the subcommittee need help at the Washington DC level.
- k) **Landscaping and Irrigation Subcommittee Report:** NO REPORT.
- l) **Street Lighting and Traffic Systems Subcommittee Report:** Daniel Quintana reported:
- Subcommittee decided to drop discussions on interconnect and preemption. LADOT have their own criteria and prefer to stay as is.
  - Subcommittee found a lead for pull boxes which will discuss the details of that and take some of their criteria to update the Greenbook.
  - Discussions came up of the inconsistencies of section 700 from the specifications with the reference to standard plans section 4 that no longer exists.
- m) **Other New Business:** Merge of ECA to UCON discussed. Dan Peterson requesting a formal letter be sent to PWSI regarding this merge. Uncertain if bylaws have to be amended.

**9. General Discussion:**

- The Greenbook seminar will need at least three speakers for the spring 2024 seminar held the last week of April for 5 days. Sessions run from 1-1/2 to 3 hours. **Erik Updkes' last Greenbook seminar will be in November 2023.** A new lead is also needed to work with speakers and update class materials and slides twice a year.

Current modules and typical speakers are:

Part 1 General Provisions - Keegan Fahey.

Part 2 Construction Materials - Gean Na, Nathan Forrest, and Erik Updyke.

Part 3 Construction Methods - Gean Na, Nathan Forrest, and Erik Updyke.

Part 4 Existing Improvements - Dave Badgley

Part 5 Pipeline System Rehabilitation - Dave Badgley and Erik Updyke w/Keegan as the closer.

Part 6 **(new)** Spec Writing 101 including Style Guide Do's and Don'ts

- Change 331 UM "11-Month Warranty Reference got questioned if deemed appropriate for the Greenbook.

**10. Next meeting: April 20, 2023**

**11. Adjourn: 10:38 a.m.**

Submitted by: Greenbook Committee Secretary  
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