

**PUBLIC WORKS STANDARDS, INC. – GREENBOOK COMMITTEE  
MEETING MINUTES  
SEPTEMBER 16, 2021**

**Presiding: KEEGAN FAHEY**

1. **Called to Order: 9:33 a.m.**
2. **Self-Introduction:**

**Voting Members & Alternates**

1	Alaine James	T	City of San Diego
2	Alex Salazar	T	City of Irvine
3	Anthony Howard	T	City of Los Angeles
4	Catherine Dungca	T	City of San Diego
5	Chris Solis	T	County of Ventura
6	Dan Peterson	T	AGCC
7	David Edward Gassaway	T	County of San Diego
8	David Mitchell	T	Member at Large
9	David Yanez	T	City of Los Angeles
10	Edward Arrington	T	City of Los Angeles
11	Keegan Fahey	**	County of Los Angeles
12	Raffie Yeremian	T	Murray Company
13	Randall Macfarlane	T	City of Los Angeles
14	Rustom Tavitian	**	City of Glendale
15	Sarah Chavez	T	City of San Diego - Alternate
16	Temo Galvez	T	City of Fountain Valley
17	Vinh Tran	T	County of Orange

**Other Participants**

1	Ana Varela	T	BNI
2	Chris Rave	T	County of Los Angeles
3	Colin McCarter	T	County of Los Angeles
4	Corina Wong	T	Granite Construction
5	Dave Badgley	T	Badgley and Associates
6	David Gallagher	T	County of Los Angeles
7	David Hernandez	T	City of San Diego
8	Gean Na	T	Concrete Pipe
9	Irene Chia	T	County of Los Angeles
10	Joel Ellazar	T	BNI
11	Robert Newman	T	City of Santa Clarita
12	Rodolpho Garduno	T	County of Los Angeles
13	Scott Johnson	T	Ferriera Construction
14	Terence Zhao	T	ADS PIPE
15	Veronica Alvarez	T	Red Zone
16	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 **15** voting members present, additional voting members attended after the start of the meeting.

4. **Distribute Agenda** - Online
5. **Approval of Minutes: AUGUST 16, 2021**
6. **Correspondence:**
  - Shared Change No. 315SM - Edits for table 203-14.2.1 (A) - Tire Rubber Modified Asphalt Concrete (TRMAC) - MAC-15TR
  - Announced that Jacob Monroe is replacing Tom LaRue, representing ADS PIPE (Advanced Drainage Systems, Inc.)
7. **Old Business:** None
8. **New Business:**
  - a) **APWA Co-Chairman's Report:** No Report.
  - b) **Secretary's Report:** Announced addition of new Subcommittees to GBC meeting agenda for today and future meetings. Reported that Teams account for General Provisions will be postponed until further notice from Dan Peterson. Temo will continue to use Zoom for the Standard Plans meetings. Confirmation given that TEAMS is available to subcommittees if needed and reminder that Go-To-Meetings is no longer available to us.
  - c) **Vice Chair Communication Report:** No Report.
  - d) **Vice Chair Editorial Report:** No Report.

**Greenbook Subcommittees:**

- e) **Surface Materials and Methods Subcommittee Report:** Vinh Tran met on Tuesday 9-14-21 and only have updates on two task force teams.

The **Geosynthetics task force** is continuing to work on Change 303. Comments received from editorial will be discussed at their next month's meeting.

The **asphalt task force** is continuing to work on different changes. Work on change 313SM - CR Specifications, is more difficult and is being split up into smaller sections.

The **concrete ad hoc** had no updates to report.
- f) **Underground Materials and Methods Subcommittee Report:** Gene Na and Dave Badgley spoke. Change #284 is ongoing and hopefully near completion. Since the subcommittee didn't get any comments on two changes, they will be holding them for another 30 days. They will send them to the technical group that helped prepare the standards for the solid wall, continuous slip lining. Service lateral connections and manhole rehab will be worked on.

Section 500 should be done shortly, and then move on to address 501 and 502.

There was a typo that was talked about. The air test for clay pipe is at 30 pounds and it should be 3.0. We discussed how to handle the correction.

Dickie Fernandez is going to lead an effort related to composite frame and cover for maintenance holes. He has industry involvement now and is requesting agency involvement in this group, volunteers are welcome, if anyone is interested, please contact Gene or Dickie Fernandez.
- g) **Standard Plans Subcommittee Report:** Did not meet but have email communication on possibility of meeting in person. Next meeting is October 7 and will move forward with their structural improvements to Standard Plans.
- h) **General Provisions Subcommittee Report:** No Report. Maybe next month. Keegan offered support to General Provisions team.

- i) **Editorial Standards Subcommittee Report:** No Report. They did not meet but provided some comments to the surface and the geosynthetics task force for their review. Editorials happy to help provide some guidance and steer people in the right direction with anything that they want to run past this team, even if it's not quite to the submittals stage yet.
- j) **Greenbook Retention Subcommittee Report:** Edward Arrington, met this week with updates on this effort. Main topic is Caltrans reached out and will restart those discussions. More updates to come at next month's meeting.
- k) **Landscaping and Irrigation Subcommittee Report:** David Gallagher reporting his first Greenbook meeting as Chair of this subcommittee. Will contribute with topics on landscaping irrigation. Currently looking for participants from agencies and industries. Information to be provided to Ana for distribution. Dave Mitchell looks forward to working with this team and assist with related landscape irrigation sections in Standard Plans.
- l) **Street Lighting and Traffic Systems Subcommittee Report:** Irene Chia will work with Keegan on Subcommittee guidelines and provide information to Ana for distribution same as with Landscaping and Irrigation. Gean Na offered time to assist new chairs in organizing and getting the subcommittee going.
  
- m) **Other New Business:** None.

9. **General Discussion:** Further comments concerning the Caltrans issue were brought up by Dan Peterson. Additionally, Anthony Howard brought up sponsorship of upcoming changes.

APWA scheduled Greenbook Seminar  
November 1st - 5th  
Greenbook Seminar (9am-12pm each day).  
<http://southernca.apwa.net/PageDetails/9361>

10. **Next meeting: October 21, 2021**

11. **Adjourn: 10:28.m.**

Submitted by: Greenbook Committee Secretary  
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