

PUBLIC WORKS STANDARDS, INC. – GREENBOOK COMMITTEE

MEETING MINUTES

August 15, 2019

Presiding: Lance Grindle, Co-Chair

1. **Called to Order:** 9:33 am

2. **Self-Introduction:**

Voting Members & Alternates		
1	Arrington, Edward	T City of Los Angeles BOE
2	Datuin, Elmer	T Riverside County
3	Fahey, Keegan	LA County DPW
4	Galvez, Temo	T City of Fountain Valley
5	Gilley, Curt	T Terrain Engineering Inc.
6	Grindle, Lance	LA County DPW
7	Hilton, Kyle (Alt.)	T City of Fountain Valley
8	Macfarlane, Randall	City of Los Angeles BCA
9	Massabki, Raffi (Alt.)	City of Los Angeles BOE
10	Moheize, Omar	T City of Burbank
11	Patricelli, Richard	T Orange County Public Works
12	Peterson, Dan	T DJP Co.
13	Phelps, Daniel J.	T Phelps Law
14	Ramirez, Onofre	T City of Long Beach
15	Vivant, Don	Sully-Miller Contracting Corp.
16	Yeremian, Raffie	T Muray Company

Other Participants		
1	Jordan, Paul	T JG&B Landscape Architects
2	LaRue, Thomas (Tom)	ADS
3	Na, Gean	ACPA
4	Salazar, Alex	T City of Irvine
5	Updyke, Erik	PW Standards Board
6	Woolsey, Rory	T BNi Building News

(** denotes Member with proxy, T denotes attendance via Teleconference)

3. **Establish a Quorum:**

Self-introductions were made, and a quorum was not established at the beginning of the meeting with **14** voting members present.

4. Approval of Minutes from previous Meetings:

A vote to approve the July 2019 Greenbook Committee meetings was unanimously approved; Motion to approve by Dan Peterson; Seconded by Omar Moheize.

5. Correspondence:

a) Letter dated August 6, 2019 from the City of Fountain Valley to Lance Grindle (*Co Chair GBC*) (*letter was sent by email to Lance Grindle on August 8, 2019*) appointing Mr. Kyle Hilton as an alternate voting member. Follow-up email dated 8/12/19 from Raffi Massabki to Temo Galvez asking Temo to re-address and send the letter to Public Works Standards, Inc.

6. Old Business:

- a) Supplement Changes: none
- b) Other Old Business: none

7. New Business:

a) Co-Chairman's Report: *No report.*

b) Secretary's Report: *No report.*

c) Vice Chair Communication Report: *Keegan Fahey.*

The Change Submittal Log was reviewed, and a list of outstanding changes was generated and will be send out to corresponding sub-committee chairs for review and status update.

d) Vice Chair Editorial Report: *Keegan Fahey*

See item i) below.

e) Surface Materials and Methods Subcommittee Report: *Richard Patricelli*

Geotextile and Geogrids Task Force:

- September meeting is canceled/ will meet next in October 2019
- Work in sections 309, 310 & 213 is ongoing.

Asphalt Task Force:

- Ongoing work; 299SM (Deletion of latex modified AC and CRUMAC-GG), 300SM (restructure micro surfacing and slurry seal), 301SM (AC Pavement 302-5). Also, RAP Slurry was discussed with Orange County & the County of Los Angeles.

Concrete Ad Hoc:

- Duran Long is stepping down as Chair.
- Ongoing work; 246SM (ASR), 270SM (Shrinkage Compensating Cement, 201-1), 272SM (Rip Rap) is in its final stages and 286SM (update requirements for special order) is currently under review.

f) Underground Materials and Methods Subcommittee Report: *Keegan Fahey for Curt Gilley.*

A meeting was held Aug. 13 (*next meeting Sept. 17, 2019*)

- No progress made on the Part 5 Edits. A list is being compiled of Task Force Chairs to be assigned for all the different lining systems.

- g) Standard Plans Subcommittee Report: Temo Galvez.
(next meeting Sept 5th, 2019)
 - Moving to the Structural changes in the Standard Plans.

- h) General Provisions Subcommittee Report: Daniel Phelps
No Report (No meeting was held).

- i) Editorial Standards Subcommittee Report: Keegan Fahey
(next meeting Sept. 18th, 2019)

Changes moving to the main committee:

- 289UM – Maintenance Holes
- 298SM – Geotextiles and Geogrids
- 291SP – STD Plans Part 1
- 293SP – STD Plans Part 3

j) Other New Business:

Omar Moheize of the City of Burbank, received a few emails from constituents concerned about possible asbestos exposure resulting from the City' street Grinding & Paving operations. The laboratory analysis of asphalt concrete pavement showed some samples having undetected traces of asbestos and others detecting traces < 1% of asbestos. Omar asked for feedback anyone might have on dealing with these low trace amounts of < 1% of asbestos, and whether are still considered asbestos-containing material and treated as positive. He also had an inquiry on what the acceptable limits are under federal, state and local regulations. Contact Omar at (818) 238-3943 if you have any additional information you like to share with him regarding this issue his City is facing.

Feedback received during the meeting:

- Caltrans have a "Pavement & materials" committee meets quarterly.
- The Asphalt Paving Association (APA) is a good source of information.
- There is a related Law suit in Colorado.
- In the past, asbestos was introduced on isolated projects as an additive in the early 60's and was rarely used in the binder to stiffen the material (typically in batch plants).
- References:
 - i. CCR (*California Code of Regulations*) Title 22, Div. 4.5 Chapter 12, Article 1 §66262.11 "Hazardous Waste Determination".
 - ii. Cal-OSHA (*Occupational Safety and Health Act*) regulations 1529 (*Asbestos in Construction*) and 5208 (*General Industry Asbestos Standard*).
 - iii. CERCLA (*Comprehensive Environmental Response, Compensation, and Liability Act*) requirements.
 - iv. CCA (*Clean Air Act*) Asbestos NESHAP (*National Emission Standards for Hazardous Air Pollutants - 40 CFR Part 61, subpart M*) regulations.
 - v. TSCA (*Toxic Substances Control Act*).

8. General Discussion:

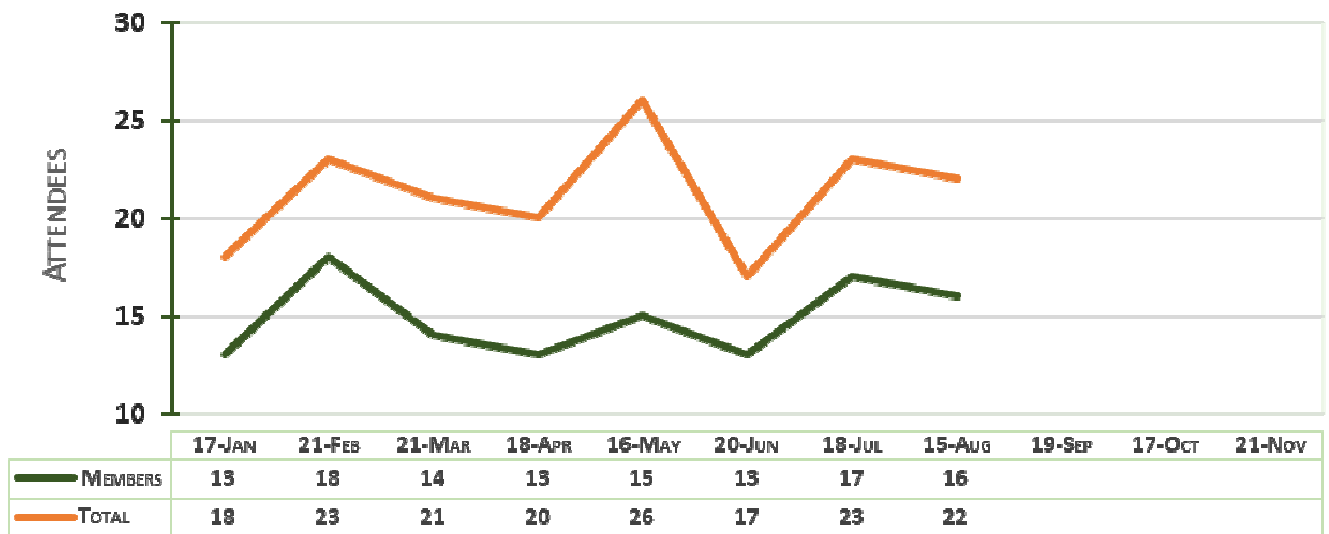
Lance Grindle asked Rory Woolsey (BNi Building News) if there is a plan to publish a new Edition of the “Standard Plans for Public Works Construction” since various parts of the standards plans are now coming to conclusion. Rory will check with Bill Mahoney and report back.

9. Next Meeting: September 19, 2019

10. Adjourned: 10:10 am

Submitted by: Raffi Massabki, Secretary
 City of Los Angeles, Dept. of Public Works
 Bureau of Engineering, Design Standards & Investigations
 1149 S. Broadway, Suite 635 Los Angeles, CA 90015
Raffi.Massabki@Lacity.org (213) 485-5310

**2019
 GREENBOOK COMMITTEE ATTENDANCE**



MONTHLY MEETINGS

PUBLIC WORKS STANDARDS, INC. - GREENBOOK COMMITTEE

ACTIVE CHANGE SUBMITTAL LOG

LATEST REVISION: 08-01-2019

Change No.	Subsection(s) or Std Plan(s)	Date Proposal Received	Subject	Submitted by Name/ Agency	Subcommittee Action			Editorial Standards Review		Greenbook Committee Action				
					Assigned to	ACTION		Date	Date Submitted	Date Returned	ACTION		Date	GB Edition
						A	R				A	R		
246 SM			Alkali-Silica reactions testing		CA-SM									
270 SM	201-1	6/13/2014	Shrinkage compensating cement		CA-SM									
272 SM	300-11	7/17/2014	RIP RAP		CA-SM									
273 SP	SP 100-2, 600-4	8/13/2015	Provide additional details to subject plans	Temo Galvez Fountain Valley	SP	X		8/7/2015						
274 SM	500-3	5/15/2015	Annular space grouting		UM									
285 SM	200	11/10/2016	Add permeable aggregate gradations		CA-SM									
286 SM	201-1.2.5.4	11/10/2016	Update requirements for Special Exposure		CA-SM									
287 SM	203-16, 301-7		Add Engineered Emulsion –Stabilized Pulverized Base	Stabilized Base Task Force	SM			On hold pending Agency trials/ usage						
288 SP	100-2	11/29/2016	Abbreviations, lines, and symbols	Alex Salazar, Fountain Valley	SP									
289 UM	215	2/23/2017	Maintenance Holes		UM									
290 UM	306-2,3	3/14/2017	Jacking/tunneling		UM	X		6/13/2017	6/14/2017	6/14/2017				
291 SP	STD Plans Part 1	12/5/2017	STD Plans Part 1		SP									

