PUBLIC WORKS STANDARDS, INC. – GREENBOOK COMMITTEE

MEETING MINUTES

July 18, 2019

Presiding: Lance Grindle, Co-Chair

1. Called to Order: 9:32 am

2. Self-Introduction:

<table>
<thead>
<tr>
<th>Voting Members &amp; Alternates</th>
<th>Other Participants</th>
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<tbody>
<tr>
<td>1  Diaz, David</td>
<td>1. LaRue, Thomas (Tom)</td>
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<td>2  Dungca, Catherine</td>
<td>2. Na, Gean</td>
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<td>3  Fahey, Keegan</td>
<td>3. Rajswing, Aidan</td>
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<td>4  Fernandez, Birger (Dickie) (Alt.)</td>
<td>4. Salazar, Alex</td>
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<td>5  Francis, Victoria</td>
<td>5. Womack, Keith</td>
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<td>7  Gasaway, Dave (Edgar)</td>
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<td>8  Gilley, Curt</td>
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<td>9  Grindle, Lance</td>
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<td>10 Macfarlane, Randall</td>
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<td>11 Massabki, Raffi</td>
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<td>12 Mitchell, David</td>
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<td>13 Moheize, Omar</td>
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<td>14 Peterson, Dan</td>
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<td>15 Vivant, Don</td>
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<td>16 Yanez, David</td>
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<td>17 Yeremian, Raffie</td>
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( ** 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 16 voting members present.
4. **Approval of Minutes from previous Meetings:**
   A vote to approve the minutes of the May and June 2019 Greenbook Committee meetings were unanimously approved;
   - **5/16/19 minutes:** Motion to approve by Dan Peterson; Seconded by Keegan Fahey.
   - **6/20/19 minutes:** Motion to approve by Omar Moheize; Seconded by Temo Galvez.

5. **Correspondence:**
   a) Email from Dickie Fernandez to Raffi Massabki dated July 2, 2019 inquiring about the process to be part of the underground subcommittee (Dickie Fernandez and Victoria Francis of OC Sanitation both currently sit on the General Provisions subcommittee attending regularly for the past years).
      Inquiry was forwarded to Lance Grindle (Co-Chair approves appointments and removals of chairs and members of all subcommittees per the Operating Policies and Procedures). Per Lance, members can attend multiple subcommittees if they so desire. Curt Gilley, Chair of Underground Subcommittee will add Dickie Fernandez on his subcommittee contact list.

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.
      Keegan will prepare a report of the status of all changes to the Greenbook and Greenbook Standard Plans (due to members at least twice annually per the Operating Policies and Procedures).
   d) **Vice Chair Editorial Report:** Keegan Fahey
      See item i) below.
   e) **Surface Materials and Methods Subcommittee Report:** No report.
   f) **Underground Materials and Methods Subcommittee Report:** Curt Gilley.
      A meeting was held July 16th (next meeting August 15, 2019)
      1) Focus is 100% on Part V (annotating, correcting and revising the technical content).
   g) **Standard Plans Subcommittee Report:** Temo Galvez.
      Did not meet in July (next meeting August 1st, 2019)
      1) Waiting for a few more editorial comments.
      2) Moving to the Structural changes in the Standard Plans.
      3) Standard Plans Subcommittee is open for new members to join the group. Members are welcome to reach out to Temo Galvez or Alex Salazar.
   h) **General Provisions Subcommittee Report:** No meeting was held.
Dan Yanez, Co Chair of GP Subcommittee is looking forward to meet in August (Dickie Fernandez will attend both the General Provisions and Underground subcommittees)

i) Editorial Standards Subcommittee Report: Keegan Fahey
Did not meet in July (next meeting August 14th, 2019)
1) Will forward remaining STD comments to the STD Plans subcommittee.

j) Other New Business: None

8. General Discussion:
   a) Lance Grindle: In our next meeting (August 15, 2019) Lance would like to go over the Change Log status with all sub committees.

   b) Catherine Dungca of the City of San Diego, is wondering if anyone has any issues or difficulties with the web-based version of the Greenbook (Inspectors are using tablets). Rory Woosely of BNi Building News will check on that & will get back to Cathy.

   c) Curt Gilley asked Catherine Dungca if the City of San Diego would like to participate in Part V Task Force (Cathy will follow-up with Curt on that).

   d) Curt Gilley also inquired about the status of the Greenbook Committee membership roster.

       The 2019 Membership Roster update was e-mailed to Tony Olmos on 5/17/19 for PWSI Approval (Vacant Member Alternates listed here on below need to be filled) -
       - Riverside County/ Alternate for Elmer Datuin
       - County of San Diego/ Alternate for David Gasaway
       - City of Long Beach/ Alternate for Onofre Ramirez
       - Metropolitan Water District/ Alternate for David Yanez
       - SCCA/ Alternate for Paul Zolezzi (Dan Peterson will give the SCCA new Executive Director a call)

   e) Dave Gasaway, San Diego County PW reached out to Keegan Fahey asking for general feedback about the use of Caltrans specifications vs. the Greenbook specifications for Hot Mix Asphalt. Per Keegan, the Greenbook specifications are simpler to inspect. Don Vivant added that very few use the current version of the Caltrans specs and that the Greenbook Specs are by far more friendly and more suitable for residential and lower volume highways and arterials, Don also noted that the Asphalt Committee is working on a specification to include the Gyrotrory compactor (easier to maintain) and touched on the National Center for Asphalt Technology (NCAT) balance mix design common sense approach.

9. Next Meeting: August 15, 2019

10. Adjourned: 10:05 am