

**Greenbook Committee of Public Works Standards, Inc.**

**New Materials and Methods Subcommittee Surface**

**Slurry Seal Subtask Force**

**MINUTES**

**Tuesday, January 3, 2017**

**Presiding: Blaine Thomann, Co-Chair  
Todd Vargason, Co-Chair**

- 1. Called to Order: 1:05 PM**
- 2. Self-Introductions (from sign-in sheet):**

Name	Agency / Co.	Tel.	E-mail
Camille Adler	OC Public Works	714-719-1723	<a href="mailto:camille.adler@ocpw.ocgov.com">camille.adler@ocpw.ocgov.com</a>
Lance Allan	Roy Allan Slurry Seal	562-645-3363	<a href="mailto:lance@raslurry.com">lance@raslurry.com</a>
Dave Aver*	City of Santa Rosa	626-476-7778	<a href="mailto:daver@srcity.org">daver@srcity.org</a>
Morey Bouzari	Los Angeles County	626-476-7778	<a href="mailto:mbouzari@ladpw.org">mbouzari@ladpw.org</a>
Patrick Carrigan	City of Los Angeles	213-485-1148	<a href="mailto:patrick.carrigan@lacity.org">patrick.carrigan@lacity.org</a>
Matthew Conarroe	Western Emulsions	818631-9098	<a href="mailto:matthew.conarroe@westernemulsion.com">matthew.conarroe@westernemulsion.com</a>
Amir Ghavibazoo	Twining, Inc.	562-900-5258	<a href="mailto:aghavibazoo@twininginc.com">aghavibazoo@twininginc.com</a>
Doug Wilson	OC Public Works	714-245-4527	<a href="mailto:Doug.wilson@ocpw.ocgov.com">Doug.wilson@ocpw.ocgov.com</a>
Lyle Stone	American Asphalt South	909-427-8276	<a href="mailto:lyles@americanasphaltsouth.com">lyles@americanasphaltsouth.com</a>
Blaine Thomann	OC Public Works	714-667-4996	<a href="mailto:B.thomann@ocpw.ocgov.com">B.thomann@ocpw.ocgov.com</a>
Todd Vargason	ERGON	909-829-0505	<a href="mailto:Todd.vargason@ergon.com">Todd.vargason@ergon.com</a>
Steve Escobar*	APART	661-393-2748	<a href="mailto:steveE@apartshafter.com">steveE@apartshafter.com</a>
Sallie Houston*	VSS Emultech		<a href="mailto:sallie.houston@slurry.com">sallie.houston@slurry.com</a>
Tom Griffin	American Asphalt South	909-427-8276	<a href="mailto:TGriffin@americanasphaltsouth.com">TGriffin@americanasphaltsouth.com</a>
Ozzie Fiero	L.A. County Public Works	626-476-7612	<a href="mailto:ofiero@dpw.lacounty.gov">ofiero@dpw.lacounty.gov</a>
Leland Pace	PMI	760-603-0961	<a href="mailto:Leland@pmitechnology.com">Leland@pmitechnology.com</a>
Brian Smith	Los Angeles County	626-458-1731	<a href="mailto:bsmith@dpw.lacounty.gov">bsmith@dpw.lacounty.gov</a>
John Moore	OC Public Works	714-245-4515	<a href="mailto:John.moore@ocpw.ocgov.com">John.moore@ocpw.ocgov.com</a>
Leon Vayner	City of Los Angeles	213-485-1148	<a href="mailto:Leon.vayner@lacity.org">Leon.vayner@lacity.org</a>
Tom Williams*	Labelle-Marvin	714-546-3468	<a href="mailto:twilliams@labellemarvicn.com">twilliams@labellemarvicn.com</a>
Doug Martin	Doug Martin Slurry	714-441-0513	<a href="mailto:doug@dougmartinconstruction.com">doug@dougmartinconstruction.com</a>
Coyla Mckinney*	ALON Asphalt Co.		<a href="mailto:cmckinney@ppcla.com">cmckinney@ppcla.com</a>

\*denotes call-in attendance

### 3. Approval of Minutes from Last Meeting

Minutes from the 12/6/2016 meeting were approved

### 4. Old Business

Co-Chairs recapped where we left off during the last meeting with three options for consideration:

- Replacing the WTAT with an alternative test
- Leave the WTAT as is (no change)
- Modify the WTAT

### 5. New Business

a. Co-Chairs and participants discussed removal of reduction in payment based on the WTAT (Section 302-4.11.1.2) as well as looking into removing the field WTAT if the reduction in payment table is removed.

- Blaine mentioned that the Greenbook has a penalty for low WTAT results, and that no other test in Greenbook has such a penalty.
- It was suggested that if the field WTAT is removed from Greenbook, it would be up to the agency to write the WTAT info into the projects special provisions
- Tom Williams suggested if the table was removed from section 3 of Greenbook, there would not be any reason to obtain a field WTAT sample
- Blaine suggested considering adding a Quality Assurance program instead of the WTAT, adding that there is currently a lot of QA info in Greenbook, but it is spread out in different sections.
- Doug Wilson proposed agencies could put the WTAT requirements into Standard Plans since they take precedence over Greenbook
- Blaine said while the field portion of the WTAT could be removed, the remaining portion of the WTAT could remain in Greenbook
- Tom Williams added that there is no data to support the WTAT table info in Greenbook
- Both City of Los Angeles reps voiced concern that the committee was moving very fast with the notion of removing the WTAT and suggested the committee should instead slow down and discuss further before making any decision.
- Several participants agreed that the payment reduction is what provides the “teeth” that agencies rely on
- Some suggested Greenbook should not include payment reduction recommendations
- A number of participants agreed that warranties are helpful
- Several discussed the pros and cons of using sulfate vs cement in slurry
- All participants agreed there is no replacement test for the WTAT
- Doug Wilson suggested the WTAT can be written in Greenbook as an option

### 6. General Consensus

After some discussion, Co-Chairs and participants agreed to focus on the following options:

- Completely removing the WTAT from Greenbook
- The WTAT stays – no change whatsoever
- The penalty portion of the WTAT is removed, and the remainder of the WTAT is kept as is
- Replacing penalties with warranties
- Keep the WTAT as an option

Blaine suggested that removing the penalty portion found in Greenbook for WTAT should be pursued

**7. Date of Next Meeting**

The next meeting will be held on Tuesday, February 7, 2017 in conference room A, County of Orange, 1152 E Fruit Street, Santa Ana, CA 92701.

**8. Adjourn: 3:00 PM**

Submitted by:

Blaine Thomann, Co-Chair  
OC Public Works  
714-667-4996  
[Blaine.thomaan@ocpw.ocgov.com](mailto:Blaine.thomaan@ocpw.ocgov.com)

Todd Vargason, Co-Chair  
Ergon  
909-829-0505  
[Todd.vargason@ergon.com](mailto:Todd.vargason@ergon.com)