



**TACWA Meeting Minutes  
Houston, Texas  
July 27, 2018  
9:00 a.m.**

The Texas Association of Clean Water Agencies (TACWA) meeting of July 27, 2018, was hosted by the City of Houston and the Gulf Coast Authority and sponsored Black & Veatch, CP&Y, Freese and Nichols, Inc, Garver and RPS.

**Those in attendance included:**

Magda Alanis - City of Houston; Ron Patel - City of Dallas; Bill Gase - City of Garland; Julie Nahrgang - WEAT/TACWA; Wes Kucera - City of Garland; Gordon Pederson - GCA; Ali Khairandish - City of Houston; Allison Osborne - City of Houston; Carol La Breche - City of Houston; Minaxi Parmar - City of Houston; Nasser Oshkoohi - City of Houston; Raghavender Nednur - City of Houston; Shannon Dunne - City of Houston; Walid Samarneh - City of Houston; Xiangqiu Liang - City of Houston; Leonard Levine - GCA; Lori Traweek - GCA; Patty Cleveland - TRA; Michelle Carte - UTRWD; Vinoth Manoharan - AECOM; Chris Pasch - APAI; Ernest To - APAI; Buddy Barnes - Arcadis; Andrew R. Shaw - Black & Veatch; Dylan Christenson - Black & Veatch; Farr Fakheri - Black & Veatch; Jim Fitzpatrick - Black & Veatch; John D'Antoni - Black & Veatch; Amber Batson - CDM Smith; Megan Martin - CP&Y; Philip Topek - CP&Y; Randy Bush - CP&Y; Alan Hutson - FNI; Murali Erat - FNI; Raymond Longoria - FNI; Hoss Forouzan - GAI; Dan Olson - Garver; Heather Wootton - Garver; Ikram Sayed - Garver; Jeff Sober - Garver; Jason Bybel - Kennedy/Jenks; Trent Slovak - KIT Profs; Charles Shumate - LAN Inc; Paul Wood - LAN Inc; Sara Thornton - Lloyd Gosselink; Claudia Autry - MAVA Engineering; Meredith McCall - Pacheco Koch; Nick Kaboudvand - Parsons; Randy Palachek - Parsons; Mark Perkins - Perkins Engineering; Alexander Kuzovkov - RPS; Ashok Varma - RPS; Katherine Ostroff - RPS; Kenyon Hunt - RPS; Jesse White - Schneider-Electric; Brian Broussard - Stantec; Sam Irrinki - Weston Solutions;

**Business Meeting:**

- President Alanis opened the meeting, welcomed guests and thanked the City of Houston and the Gulf Coast Authority for hosting and the sponsors. Informed attendees about the future meetings this year.
- Welcome – Shannon Dunne, Senior Assistant Director of Wastewater City of Houston
  - Mr. Dunne shared information about the City of Houston.
- Approved the May 25, 2018 Meeting Minutes.



**Chris Pasch:**

TDS Coalition Update:

- Received feedback from TCEQ with a request for information on other states' use of harmonic mean flow. A meeting of the TDS Committee will be scheduled soon and review response to TCEQ.
- Have been in touch with EPA Headquarters regarding development of criteria for dissolved salts. EPA is developing the work plan for FY 2019, will know details in September.
- Have been in touch with EPA Headquarters regarding use of temporary standard for dissolved salts. EPA has made the temporary standards process accessible via an online tool. EPA presented at NACWA Utility Leadership Conference; update to TACWA to come.

**Mark Perkins:**

The TCEQ Surface Water Quality Monitoring Guidance Advisory Work Group is having a meeting on August 24. The purpose of this work group is to provide input on the 2018 Guidance for Assessing and Reporting Surface Water Quality in Texas (Guidance). The Guidance includes procedures for evaluating surface water quality data which is used to develop the Texas Integrated Report of Surface Water Quality for Clean Water Act Sections 305(b) and 303(d), including the 303(d) List of Impaired Waters.

**Julie Nahrgang:**

Nothing to update on the legislative topic.

Federal Regulatory Update: Not expecting any changes with EPA Region 6 due to the change in the EPA Administrator. New blending rule is expecting in late 2018 or 2019.

Texas Regulatory Update: We have a concept memo on the 312 Biosolids Rule. Comment period to open up on November 2<sup>nd</sup> and close on December 5<sup>th</sup> of this year. It is expected to be adopted in May 2019.

Save the Date – the Horizon Conference on November 8, 2018 in Austin.

**Gordon Pederson (NACWA Update):**

Mark Sanchez is now the President of NACWA. NACWA has been working with various members on Congress on the WRDA Bills in both the House and Senate.



## Technical Presentations:

- “Utilizing a streamlined risk based asset management approach for system wide project prioritization – a DWU Case Study” Ikram Sayed and Randy McIntyre, Garver
- “Why Not Give Water Resource Recovery a Look?”-Murali Erat, P.E., Freese, and Nichols, Inc
- “Preparing the Intercontinental Airport WWTP for Future Expansion” -Camille Sowells P.E. and Megan Martin P.E., CP&Y
- “Upgrading and expanding UV disinfection systems using different approaches” presented by Alexander Kuzovkov, PE, Infrastructure Department Manager. RPS
- “Proven Innovations in Wet Weather Treatment Strategies and Technologies” -James Fitzpatrick and Andy Shaw, Black & Veatch