



**TACWA Meeting Minutes
Austin, Texas
March 24, 2023
9:00 a.m.**

The Texas Association of Clean Water Agencies (TACWA) meeting on March 24, 2023, was hosted by Austin Water at the Center for Environmental Research and sponsored by **Black & Veatch, Carollo Engineers, STV, and Plummer.**

See attached sign-in sheets – Total attendees signed in was 60.

Business Meeting:

- President Bill Gase opened the business meeting, welcomed guests, and thanked Austin Water for hosting and the sponsors for their contributions.
- Welcome to Austin Water was provided by Shay Ralls Roalson, P.E., Austin Water Director.
- Approved the January 27, 2023, Meeting Minutes.
- A Motion was made to nominate Jody Zabolio, Managing Director of Operations and Water Resources, Upper Trinity Regional Water District for a three-year term as Board Member representing Region 6. The Motion was seconded, and nominee was approved by member election. NACWA board member delegate agreed to accept the appointment if elected by the Board of Directors. Nomination letter was sent to the NACWA Board of Directors on April 4, 2023.

Regulatory Updates:

Meg Pierce-Walsh

- On March 14, 2023, U.S. EPA proposed a National Primary Drinking Water Regulation (NPDWR) to establish legally enforceable Maximum Contamination Levels (MCLs) for six PFAS in drinking water. The proposed rule will regulate two PFAS compounds _PFOA and PFOS- as individual contaminants with an MCL of 4 parts per trillion (ppt) each. The proposed rule will also regulate four other PFAS chemicals _ PFHxS, PFNA, PFBS, and HFPO-DA (commonly called GenX) – as a mixture. The mixture will be assessed using a Hazard Index with MCL set to 1.0 (unitless) Hazard Index (ratioed formula). MCL Goals are set at 0 ppt for PFOA and PFOS. Read more: [U.S. EPA Proposes Drinking Water Regulations for PFAS \(wef.org\)](https://www.wef.org)

Chris Pasch

- TCEQ meeting with Cari-Michel Lacaille, Director Office of Water. Open and on-going discussions on WEAT issues including sensitive streams, MALs, nutrients, TDS, and pretreatment. It was well attended by TCEQ, who requested that we prioritize our concerns.



Technical Presentations:

9:30 – 10:00 "Texas Legislative Updates" – Julie Nahrgang, WEAT/TACWA

10:00 – 10:30 "TCEQ Updates" – Robert Sadlier, Deputy Director, TCEQ Water Quality

10:30 – 10:45 Break

10:45 – 11:10 "If the Bones are Good: Making the Original Walnut Creek WWTP Headworks 1 a Headworks Win" - Jason Anderson, P.E., Carollo; Rebecca Vento, P.E., Austin Water

11:10 – 11:35 "Chasing Bubbles: Investigating Foam Sources" – Tammy West, Austin Water; Noe Martinez, EIT, Austin Water

11:35 – 12:00 "EPA's WIFIA Program: A Powerful Option for Water and Wastewater Project Financing" – Tom Entsminger, STV

Future Meetings:

- a. May 12, 2023 – TACWA, Flower Mound, UTRWD
- b. July 21, 2023 – TACWA, City of Houston and Gulf Coast Authority
- c. September 22, 2023 – TACWA, San Antonio Water System
- d. November 17, 2023 – TACWA, City of Garland
- e. January 26, 2024 – TACWA, El Paso Water

President Bill Gase closed with thanks to **Austin Water** for hosting and to the sponsors **Black & Veatch, Carollo Engineers, STV, and Plummer.**

Thank you Sponsors!

Adjourned for Lunch/Networking at 12:15 pm.



TACWA Meeting March 24, 2023 – Host: City of Austin

First Name	Last Name	Email	Company	Signature
Jason	Anderson	janderson@carollo.com	Carollo	<i>Jason Anderson</i>
Katelyn	Backhaus	kate@lyn-backhaus.com kbackhaus@epyr.com	STV	<i>Katelyn Backhaus</i>
William	Bailey	William.Bailey@austintexas.gov	Austin water	<i>William Bailey</i>
Stacy	Barna	barnasi@cdmsmith.com	CDMSmith	<i>Stacy Barna</i>
Raj	Bhattarai	raj@cleanwaterstrategies.com	Clean Water Strategies	<i>Raj Bhattarai</i>
Lisa	Boatman	lisa.boatman@saws.org	SAWS	<i>Lisa Boatman</i>
Angel	Bustamante	abustamante@epwater.org	EL PASO WATER	<i>Angel Bustamante</i>
Michelle	Carte	mcarte@utrwd.com	UTRAND	<i>Michelle Carte</i>
Dylan	Christenson	christensond@bv.com	BV	<i>Dylan Christenson</i>
Kasi	Clay	kasi.clay@austintexas.gov	AW	<i>Kasi Clay</i>
Stephen	Conner	sconner@garlandtx.gov		
Heather	Cooke	heather.cooke@austintexas.gov		
Mercedes	Garcia-Lopez		AW	<i>Mercedes Garcia-Lopez</i>
Hani	Michel	h.michel@carollo.com	Carollo	<i>Hani Michel</i>



TACWA Meeting March 24, 2023 – Host: City of Austin

First Name	Last Name	Email	Company	Signature
Trinity	O'Neal	trinity.oneal@austintexas.gov	Austin Water	[Signature]
Chris	Pasch	cpasch@plummer.com	Plummer	[Signature]
Mary	Portillo	mportillo@plummer.com	Plummer	[Signature]
Nidhi	Raut	nidhi.raut@tetratech.com	Tetra Tech	[Signature]
Charles	Schoening	charles.schoening@arcadis-us.com	Arcadis	[Signature]
Janet	Sims	jsims@perkinsconsultants.com	Mead & Hunt	[Signature]
Marcela	Sion	msion@hazenandsawyer.com	Hazen	[Signature]
Jeffrey	Sober	JLSober@GarverUSA.com		[Signature]
Aldo	Sotelo	aldo.sotelo@stantec.com	Stantec	[Signature]
Ted	Stawasz	tstawasz@cpyi.com		[Signature]
Trey	Stewart	donald.stewart@austintexas.gov	Austin Water	[Signature]
Randy	Paquette	RPaquette@KFTProf.com	KFT	[Signature]
Alicia	Smiley	smileyjac@bv.com	Black & Veatch	[Signature]
Robert	Sadler	robert.sadler@jsg.alexas.gov	CEO	[Signature]
Albert	Gutierrez	albert.gutierrez@AustinTexas.gov	AW	[Signature]



TACWA Meeting March 24, 2023 – Host: City of Austin

First Name	Last Name	Email	Company	Signature
Van	VanWinkle	van.vanwinkle@austintexas.gov		
Rebecca	Vento	rebecca.vento@austintexas.gov	AW	<i>[Signature]</i>
Lindsay	Webb	lwebb@cpyi.com	STV	<i>[Signature]</i>
Agmed	Weber	Agmed.weber@austintexas.gov	<i>[Signature]</i> AW	<i>[Signature]</i>
Tammy	West	tammy.yates.west@austintexas.gov	AW - NN0068726	<i>[Signature]</i>
Paul	Wood	pwood@lan-inc.com	LAN	<i>[Signature]</i>
Jody	Zabolio	jzabolio@utrwd.com	UTRWD	<i>[Signature]</i>
Kristin	O'Neill	koneill@browncaid.com	Brown & Caldwell	<i>[Signature]</i>
John	Mitchell	john.mitchell@austintexas.gov	AW	<i>[Signature]</i>
Meg	PierceWalsh	mpierce-walsh@plummer.com	Plummer Associates	<i>[Signature]</i>
Ashley	Lewis	alewis@plummer.com	Plummer	<i>[Signature]</i>
Jeanette	Aird	jeanette.aird@austintexas.gov	Austin Water	<i>[Signature]</i>
Mystic	Krishnamoorti	mystic.krishnamoorthysujatha@techsolutions.com	Tech Solutions	<i>[Signature]</i>



TACWA Meeting March 24, 2023 – Host: City of Austin

First Name	Last Name	Email	Company	Signature
Jo Ann	Jackson	jacksonja@bv.com	Black & Veatch	
David	Jackson	drj@freese.com	Freese & Nidness	
David	James	dwjames23@gmail.com	Wastewater Training	
Tye	Jordan	tye.jordan@austintexas.gov	Tye JORDAN	
Shivani	Katkar	skatkar@carollo.com	Carollo Engineers	
Ashley	Kent	ashley.kent@arcadis.com	Arcadis	
Tres	Koenings	tkoenings@plummer.com		
Mythri	Krishnamoorthysujatha	mythri.krishnamoorthysujatha@tetratech.com	TetraTech	
Alexander	Kuzovkov	kuzovkov@Bv.com	Black & Veatch	
Alan	Leonard	alan.leonard@austintexas.gov		
Alissa	Lockett	alockett@saws.org	Alissa Lockett ← San Antonio Water	
Noé	Martinez	NOE.MARTINEZ@austintexas.gov	Austin Water	
Jon	Melcher	Jon.Melcher@austintexas.gov	Austin Water	
WALID	SAMARBEH		Houston Water	
Hannah	Leppa	HLEPPA@plummer.com	Plummer	



TACWA Meeting March 24, 2023 – Host: City of Austin

First Name	Last Name	Email	Company	Signature
Jeffrey	Dahm	jeffrey.dahm@austintexas.gov		
Henry	Dress	henry.dress@austintexas.gov	Austin Water	[Signature]
Curtis	Feronti	cferonti@carollo.com	Carollo	[Signature]
Ana	Garcia	agarcia@hazenandsawyer.com	Hazen	[Signature]
Bill	Gase	bill.gase@arlingtontx.gov	R.C. Arlington	[Signature]
Gopal	Guthikonda	gguthikonda@cpyi.com	E-STV Inc	[Signature]
Dylan	Hart	HartD1@bv.com	Black & Veatch	[Signature]
Brian	Haws	brian.haws@austintexas.gov		
Alondra	Hernandez	alondra@weat.org		
Danny	Hurtado	dhurtado@carollo.com		
Sam	Irrinki	sam.irrinki@westonsolutions.com	WESTON	[Signature]
Carol	La Breche		COH	[Signature]
Ajman	Benjamin	ajman.benjamin@austintexas.gov	COA	[Signature]
MARCELA	SION	msion@hazenandsawyer.com	HAZEN	[Signature]