

WATER ENVIRONMENT ASSOCIATION OF TEXAS

Executive Board Meeting

April 2, 2019

Hyatt Regency Houston

Dogwood Room

1200 Louisiana

Houston, TX, 77002

2:00 – 5:00 P.M.

Meeting Minutes

(Refer to attached Board Presentation Materials for detailed committee/report updates)

Board Members Present: Leigh Cerda, Heather Cooke, Rick Hidalgo, Matt Jalbert, David Bennett, Jeff Sober, David Jackson, David Briggs, Scott Baggett, Jeff Caffey, Sharon Miller, Alanis Magda, John Marler, Julie Nahrgang, Alanis Magda, Steve Coonan, Heather Lindner, Kayleigh Millerick, Lance Rothe, John Bennett

Voting Members Present by Proxy: Christina Burleson, David Ornales, Clayton Scales

Other Members and Nonmembers Present: Melissa Sansing, Xuan Zheng, Matt Berg, Allison Blake, Justin Diviney, John D'Antoni, Puneet Gupta, Jose Aiza, Mazen Kawasmi, Lance Klement, David Koberlein, Nyla Lanagford, George Luke, Sean McMillan, Matias Pash, Justin Rackley, Bill Rixey, David Milligan, Nick Landes, Amber Batson, Chris Hunniford, Rami Issa, Raj Bhattarai, Rebecca Diviney, Lynn Broaddus, Paul Roach, Leonard Lavine, Mark Perkins, Laura Wilson, Richard Eason, Kyle Kubista, Dennis Laskowski, Shannon Dunne, Michael Watts, Ron Patel, Laura Wilson, Ana Pena, Gustavo Gallo, Luis Gallo, Kristin O'Neil, Sherry Vandeweige, George Luke, Justin Rackley, Alex Stewart, Bill Gage, Joe Baldwin, Stephanie Zavalla, MaryAnn Shipley, Dillon Christian, Will Chandler

Call to Order

President Cerda called the meeting to order at 2:06 p.m.

Introductions

Introductions around the meeting room took place, as coordinated by President Cerda.

Roll call was performed, quorum was confirmed by Secretary Bennett.

Approval of Minutes

Minutes of the WEAT Board Meeting held on October 2, 2017, are included on the WEAT website. No questions were presented on the last board meeting minutes.

Vice-President Elect Hidalgo moved to approve meeting minutes. Treasurer Jalbert seconded the motion. Motion carried.

MRC Conference Call minutes are included on the WEAT website. Included for review, no action needed.

Financial Status Report

Treasurer Jalbert referenced the Treasurer's Report in the board packet on Page 16.

- Income/Expense – Treasurer Jalbert –Income through February 2019: Ops Challenge \$32K, TACWA, \$30K, American Funds \$20K. 43% of budgeted expenses for consultants YTD; 26% of TACWA expenses YTD.

- Balance Sheet – Treasurer Jalbert – Sitting at about \$1million in liabilities and equity.
- Delegate Jackson moved to approve treasurers report. Past President Sober seconded the motion. Motion carried.

Action Items:

- Approve Utility Management Committee Chair – Laura Wilson.
- Approve Water Reuse Committee Chair – Michael Watts.
- Approve Stormwater/Watershed Management Committee Co-Chair – Gian Villarreal.
- Approve Operations & Maintenance Chair – Darrell Long.
- Approve Laboratory Committee Vice Chair – Trinity O’Neal.
 - Motion to approve committee and co-chair positions by President Elect Cooke, Second by Historian Briggs – motion carries.
- Approve YP Chair – Kyle Kubista. Past President Sober motion to approve Second by Historian Briggs – motion carries.
- Nomination of Allison Blake as Member at Large for WEAT Board.
 - Motion to approve YP Chair and Member at Large positions effective Wednesday afternoon after the Board Elections by Delegate Jackson, second by Sharon Miller.

Other Business

- WEF Update – WEF Vice President Lynn Broaddus – WEAT is one of WEF’s most important partners. Working to get a new data information system up and running about 1 year from now with help and input from MAs. Looking for a new director of MAs. Big push around diversity and inclusion – “Inflow Program” is where WEF works directly with engineering and science programs at historically African American universities. At WEF’s Spring Board Mtg will be at Howard University hosting and event with university leaders active in diversity/inclusion initiatives. Sustainability in the form of Resource Recovery is a current WEF initiative. Advocacy – DC Fly-in is happening this week; have an agreement in place for next 3 years to coordinate all DC Fly-in activities combined with WEF/AWWA during same week. Officers of WEF/AWWA meet twice per year; looking for best practices on how Sections/Chapters can do agreements, cost sharing, etc. Ilene O’Neil is retiring; have an active search going on for her replacement.
- WEAT Nominations Committee Discussion – Past President Sober – Committee has been meeting over last few months to determine nominations for the 2019-2020 year. Nominations include: Vice President – Jeff Caffey; Secretary – Kristen O’Neil; WEF Junior Delegate – Jeff Sober. Nominated candidates will go forward to the luncheon tomorrow and election will take place during the WEAT Business Meeting.
- 2019 Membership Awards – Membership Committee Chair Amber Batson – 2017-2018 had 8% growth overall; North Texas with highest number growth and Laredo with highest % growth. AS of TW 2019, 19% overall growth, 333% utility/operator’s growth, Southeast with highest number growth; Amarillo with highest % growth.
- Update on SMAAC – Gustavo Gallo and Luis Gallo – Have 100 active members; grew by 50% last year. Active YP group, visits to WW plants.

Section Presentations (All submitted Section reports posted on WEAT website)

- Abilene (no rep) – no presentation
- Central Texas - John Marler – Needing assistance from WEAT with updating Section website. Puneet Gupta will be the main point of contact to work on the website.
- Panhandle – Clayton Scales – no presentation

- Beaumont – Karen Warren – no presentation
- Bryan/College Station (no rep) – no presentation
- Coastal Bend – Gerardo Carmona – no presentation
- North Texas – Jeff Caffey – Held WEAT NTS Fort Seminar; Held sporting clays tournament; Upcoming May 16th dinner meeting; YP Village Creek plant tour
- Del Rio/Uvalde – no presentation
- El Paso - David Ornales – no presentation
- Harlingen/Brownsville – Carlos Gonzalez – no presentation
- Southeast – Magda Alanis – Have a new section website, President Kristin O’Neill 2019 Young Engineer of the Year; Updated Constitution and Bylaws to be approved next EC meeting.
- Laredo (no rep) – no presentation
- North East Texas – Scott Baggett – Held 28th consecutive meeting with Ana-lab; Held annual crawfish boil; 16th annual clay shoot April 26th.
- Lubbock – Dr Kayleigh Millerick – no presentation
- Midland/Odessa (no rep) – no presentation
- Port Lavaca – Alonzo Morales – no presentation
- San Angelo (no rep) – no presentation
- San Antonio – Heather Lindner – Held Project Management Seminar and Basura Bash in February. Held Bingo for Bags Water for People event, raised over \$9K. Upcoming have annual bowling social and Summer Seminar.
- Waco – Christina Burlison – no presentation
- Wichita Falls – Russell Schreiber – no presentation

Delivery Committee Updates

- Awards – Kim Chanslor/Randy Bush – Selected awards in 16 categories; 5 categories did not receive nominations. Next year, plan to move up nomination process earlier to avoid Thanksgiving/Christmas holidays. Plan to draft a policy for Board to make nominations after closing the primary nomination process. Will be sending a record 6 teams to WEFTEC this year.
- Operations Challenge - Jeff Sober – Have a record 15 teams. This is the largest regional competition in the nation. Fort Worth and Austin are back with teams, Houston has 3 teams with 1 being an all-Female team.
- Scholarships – Lindsay Kovar/Rebecca Diviney – Applications for scholarships are due June 15th and will be awarded August 15th. Working to get Board concurrence on matching funds to match local Sections. Holding endowment meeting this Thursday. WEAT allocated \$10K in 2018 and

have budgeted \$29K for matching scholarship funds and will re-evaluate each year based upon annual income, with goal to have a balanced budget. The \$29K has not yet been allocated. Can allocate \$19K to the WEAT SF Endowment now and another \$10K after golf tournament.

- Workforce Development Committee - Xuan Zheng/Justin Rackley – Working on strategy plan with TCEQ/TEA. WEAT sponsoring training platform for municipalities and school districts. 3 Sub-programs including high-school curriculum, paid operator internship, veterans water warriors.
- Manufacturers and Reps – Joe Etchegaray/Todd Pratt – no presentation
- Operator Training – Rami Issa – Focus on developing content for 2 full-day workshops (1) BNR (2) Pre-Treatment. Developing content for a full-day session is a big commitment, so the committee is looking for more volunteers.
- PWO - John Bennett – no presentation
- WEAT Websites – Puneet Gupta/Matias Pasch – no presentation
- Texas Water – Ana Julia Pena-Tejerina – This year’s program was very challenging; had a large number of abstracts; had a lot of people moving around to different employers – working on a new guideline on how to handle this situation.

Stakeholder Committee Updates

- Government Affairs – Heather Cooke (refer to handout-attached) – Julie Nahrgang giving presentation tomorrow on Texas Legislative Session. There are a lot of proposed bills related to flood projects related to Hurricane Harvey. Other WEAT monitored bill categories include: Flood Planning, Disaster Planning, Biosolids and Domestic Septage, Spill Reporting and Remediation, Water Quality, Contested Cases, Produced Water and Discharge Permits, Brackish Groundwater and Desalination, Groundwater & Surface Water, Aquifer Storage and Recovery & Reuse, Workforce Development. Waters of the US rule has been revised with repeal of 2015 rule – end of comment period is April 15, 2019. DC Fly-In took place last week joint w/TAWWA.
- Student Chapters – Allison Blake – Two new student chapters at Rice and LeTourneau Universities. Several other schools working on starting student chapters. Working on creating a welcome packet for students. Student Design Competition have 11 teams from 9 universities.
- Young Professional – Lance Rothe – 13 YPs from Texas attended YP Summit in Nashville. Have several events at Texas Water: University Forum, YP Reception/Awards, YP Tech Session.
- Public Communications and Outreach – Sharon Miller/Nyla Langford – Activities Update: Texas River Cleanup Challenge; Imagine a Day Without Water; Stockholm Junior Water Prize, Texas Water; Regional Science Fair; CAST; Things working on after Tx Water: Strategic Committee Plan, Submission for WEF Award,

Knowledge Committee Updates

- Odor and Corrosion Management – Chris Hunniford – Joint Biosolids/Odor Control Specialty Conference planning, working on fact sheet and regulatory summary.
- Asset Management – John D’Antoni / Mazen Kawasmi – Completed first webinar; Have recruited 3 additional committee members. For 2020 planning to provide article for WET.
- Biosolids Management – Matt Berg – A lot of overlap between Legislative and Odor committees. Tracking a lot of State legislative activities this year.

- Collection Systems – Justin Diviney/David Koberlein – Updated mission statement; Working on location in DFW for Collections System Specialty Conference; Webinar scheduled for May; Working on white papers; participated in MathCounts
- Electrical, Instrumentation & Controls – George Luke/Sean McMillan – Hold technical seminars every few months.
- Laboratory – Elizabeth Turner / Trinity O’Neal (incoming) – no presentation
- Municipal Resource Recovery Design – Tina Hanson/Nick Landes – no presentation
- Operations & Maintenance – Darrel Long (incoming) – no presentation
- Pretreatment – Jennifer Moore – no presentation
- Safety and Security – Rick Hidalgo/David Milligan – Seeking new committee members. Have held 1 webinar in 2019, with 3 more scheduled for 2019. Hold recurring meetings with E&I committee chair to plan 2020 Operational Preparedness Specialty Symposium.
- Stormwater/Watershed Management – Aiza Jose/Gian Villareal – Published paper for Feb WET; Re-engaging committee for development of webinars.
- Utility Management – Laura Wilson (incoming) – no presentation
- Water Reuse – Michael Watts (incoming) – no presentation

Management Committee Updates

- Committee Leadership Council – Rick Hidalgo – no presentation
- Historian – David Briggs – no presentation
- Membership – Amber Batson – Focus after Tx Water: Work with SE Section on retention of members; reviewing committee lists; sending out membership reminders to Sections; Outreach to WEAT only members; Track membership growth.
- Nominations – Past President Sober – no presentation
- Strategic Planning – Heather Cooke – no presentation
- Parliamentarian/Bylaws – David Jackson – no presentation

WEAT Liaison Updates

- TAWWA – David Jackson – no updates
- TACWA – Lisa Boatman– no updates
- WRF – Raj Bhattarai – Groups have merged into the Water Research Foundation.
- TPWA – Steve Coonan – no updates
- WFP – Jason Cocklin – no updates

- TWUA – Vacant – no updates

Administrative Reports

President Report – President Cerda

- Has been an honor to serve with theme of stewardship, volunteerism, and education (SVE)
- Several WEAT accomplishments in 2018/19 – Website launch and database; increase in webinars; Advanced operator training; Membership increase; Office staff services; Committee leadership changes; Collaborative efforts with TAWWA; Texas Water MOU Amendment; Tx Water Reuse Workshop Proposal; Tx Water Planning; Monthly MRC Calls; Texas WET Magazine

Executive Director Report – Executive Director Nahrgang

- Update on 4 core areas of 2018 WEAT Strategic Plan
- New at Tx Water – Innovation Lounge

Association Report – Association Manager Sansing:

- Lots of webinars held so far this year, including a WEF Webinar showing how WEAT is implementing WEF's new tools.
- Many upcoming webinars, seminars, conferences and events (see presentation materials).
- Several completed and on-going projects: WEAT Social Media; TexasWET, WEAT Brand Promotional Items; WEFTEC member initiative

WEF Delegate Report – WEF Senior Delegate Coonan & WEF Junior Delegate Jackson:

- Delegates are a communication conduit between WEAT & WEF. Have meeting at WEFTEC, House of Delegates and Workgroups, WEFMAX.
- Lot of discussion about diversity.
- Working on liquid treatment guidance manual.
- Reports from other MAs – Ontario went outside to “Mentorship Rocket”; Rocky Mountain section is going through a divorce with their AWWA counterparts due to bylaw requirements – this will probably happen elsewhere around the country and may impact local combined Texas sections.
- Diversity charter to increase diversity in WEF membership. First action is to recommend measures to measure diversity (1) MA survey and Improvements to WEF membership application (2) Development of a standing diversity committee, continuation of inflow program, women in water activities, veteran (older) membership

Other Actions

- Delegate Jackson moved to donate \$500 for Water for People. President Elect Cooke Seconded the motion. Motion passes.

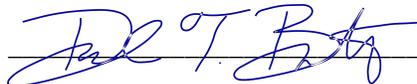
Next Board Meeting

- July 19, 2019, City of Austin Hornsby Bend Biosolids Facility

Adjournment

Meeting adjourned at 5:01 pm by President Cerda.

Respectfully Submitted by:



David T. Bennett, P.E.
WEAT Secretary

86th Texas Legislative Session - Key Bills Update for WEAT Board
Bill Status as of 4/1/2019

Flood Planning and Funding

- **SB 8 (Perry)** – Lead Senate Bill for Flood Planning; State plan due by Sept 2024; Regional planning along river basins by Jan 2023; Soil & Water Conservation Board Dam Plan
 - 03-20- Passed Senate (Vote: Y: 31/N: 0); Referred to House Natural Resources
- **HB 13 & HJR 4 (Phelan)/SJR S1 (Hinojosa)** - Creates Flood Infrastructure Fund at TWDB with \$3.26 billion; State plan due by Sept 2024; River authorities may participate in flood planning; TWDB dam maintenance plan
 - 3-22- Reported from committee as substituted House Natural Resources
- **SB 7 (Creighton)** - Creates "Infrastructure Resiliency Fund"; 4 accounts within this fund
 - 03-20- Passed Senate (Vote: Y: 31/N: 0); Referred to House Natural Resources
- **SB 500 (Nelson)** – Supplemental appropriations bill; \$1.6 billion to the new Texas Infrastructure Resiliency Fund
 - 03-20- Passed (Vote: Y: 31/N: 0); 3-27-19 H Passed (Vote Y: 149/N: 0)
- **SJR 28 (Perry)** – Proposal for \$1.2 billion transfer from Rainy Day Fund to "State Flood Implementation Fund"
 - 02-14- Referred Senate Water and Rural Affairs

Disaster Planning

- **SB 6 (Kolkhorst)** – Disaster response guide to be developed by TDEM for local entities
 - 03-20- Passed (Vote: Y: 31/N: 0); Referred House Homeland Security and Public Safety
- **HB 5 (Phelan)** – Disaster guide and study of local impediments to disaster recovery
 - 3-20- Heard and left pending in House Homeland Security and Public Safety
- **HB 6 (Morrison)** – Disaster Recovery Task Force for federal assistance projects & disaster planning
 - 3-20- Heard and left pending in House Homeland Security and Public Safety
- **HB 7 (Morrison)** – Contract support and rules suspension for disasters
 - 3-20- Heard and left pending in House Homeland Security and Public Safety
- **HB 2345 (Walle)** – Flood Mitigation and Resiliency board to coordinate with Institute for a Disaster Resilient Texas
 - 3-20- Heard and left pending in House Homeland Security and Public Safety
- **SB 2212/ HB 4293 (Morrison)** – Contract support and rules suspension for disasters
 - 3-20- Heard and left pending in House Homeland Security and Public Safety
- **HB 3024 (Deshotel)/ SB 1082 (Taylor)** – Study coastal barrier system to prevent storm surge damage
 - 4-1- Placed on the Senate Calendar; Voted favorably out of Senate Natural Resource & ED

Biosolids and Domestic Septage

- **HB 3318 (Burns)** – Creates permit requirements for domestic septage like those of Class B including permit rather than authorization and pathogen and vector reduction treatment like that of Class B
 - 3-18- Referred to House Environmental Regulation
- **HB 3319 (Burns)** – Defines domestic septage and requires soil monitoring samples for land application unit to be collected by inspectors for domestic septage sites and Class B sites
 - 3-18- Referred to House Environmental Regulation
- **HB 3930 (Morrison)/ SB 2070 (Menendez)** – Prohibits land application of grit and grease trap waste
 - 3-21- Referred to House Environmental Regulation; referred to Senate Natural Resources and ED
- **HB 523 (Allen)/ SB 1249 (Miles)** – Extends notice area to 1 mile for solid waste permit applicants and organizations within 2 miles
 - 2-20- Referred to House Environmental Regulation; referred to Senate Natural Resources and ED

Spill Reporting and Remediation

- **HB 3805 (Paul) / SB 2394 (Taylor)** – Requires spills to be reported to county judge in which the spill or discharge occurred as soon as possible and no later than 24 hours. Existing spill exemptions apply
 - 3-19- Referred to House Environmental Regulation; referred to Senate Water and Rural Affairs
- **SB 1994 (Birdwell)** – Requires spill to be reported to "local government officials"
 - 3-19- Referred to Senate Water and Rural Affairs
- **HB 4116 (Zwiener)** – Requires TCEQ establish an escrow account and program for TPDES permit holders to pay into the account in the event that the permit holder causes a discharge that damages the environment
 - 4- 2- Scheduled for Hearing in House Environmental Regulation

Water Quality

- **HB 817 (King)/SB 655 (Flores)** – Discharge bans for Nueces River portion of Edwards
 - 3-14- Heard and left pending in House Natural Resources Committee
- **HB 944 (Dutton)** – Signage requirements for wastewater and injection well permits
 - 2-25- Referred to House Environmental Regulation Committee
- **HB 1671 (Huberty)** – Water quality protection of certain areas
 - 3-4- Referred to House Natural Resources Committee
- **HB 1267 (Wray) /SB 530 (Birdwell)** – Raises water body pollution penalties up to \$5,000
 - 3-27- Passed Senate (Vote Y: 31/N: 0); Received in the House
- **HB 2003 (Leach)/ SB 970 (Creighton)** – Shifts approval authority of PE contracts from state Comptroller to AG
 - 4- 1- Scheduled for Hearing in House Judiciary and Civil Jurisprudence
- **HB 2023 (Metcalf)/ SB 942 (Johnson)** – Broadens provisions of CW-SRF eligibility and remove 20yr loan term limit
 - 3-27- Placed on the Senate Calendar; H Committee action pending House Natural Resources
- **HB 2426 (Reynolds)/ SB 1498 (Zaffirini)** – Increases size of on-site septic system from 5,000 to 10,000GPD and delegates permitting to local authorities
 - 3-11- Referred to House Environmental Regulation; referred to Senate Natural Resources and ED
- **HB 3035 (Zwiener)** – Amends TCEQ penalty assessment for compliance violators
 - 3-13- Referred to House Environmental Regulation

Contested Cases

- **HB 654 (Dutton)/SB 573 (Miles)** – Expands definition of “affected person” for wastewater, injection well and solid waste permit protests
 - 2-21- Referred to House Environmental Regulation; referred to Senate Water and Rural Affairs
- **SB 1990 (Zaffirini) & HB 1006 (Collier)** – (Similar bills) time limits for changing permit applications after SOAH referrals (wastewater, injection wells, solid waste, air)
 - 3-19 Referred to Senate Natural Resources and ED
- **HB 3114 (Kacal)** – Moves SOAH hearing process to TCEQ with contracted administrative law judges
 - 3-20- Heard and left pending in House Natural Resources Committee

Produced Water and Discharge Permits

- **HB 2545 (Guillen)** – Amends tax code to provide tax incentives to certain desal facilities. Facility permit holder gets credits for producing freshwater at desal facility and credits for mineral extraction
 - 4-3- Scheduled for hearing in House Ways and Means
- **HB 2771 (Lozano) / SB 1585 (Hughes)** – Allows TCEQ to issue discharge permits for produced water under TPDES program with existing permitting remaining at RRC
 - 3-26- Heard and left pending in House Environmental Regulation
- **HB 3067 (Ashby)** – Changes tax code to incentivize desal of salty produced water and requires RRC to set adopt rules for program
 - 3-13- Referred to House Ways and Means
- **HB 3246 (Darby)** – Relates to treating produced water for beneficial use – reads as a chain of custody bill
 - 3-25- Heard and left pending in House Energy Resources
- **HB 3320 (Zwiener)** – Requires O&G companies located over the Edwards Aquifer Recharge Zone to submit to TCEQ a water pollution abatement plan for the facility
 - 3-18- Referred to House Natural Resources
- **HB 3717 (Dominguez) / SB 1999 (Hinojosa)** – creates a tax credit program incentivizing the treatment and ASR of produced water
 - 3-19- Referred to House Ways and Means; referred to Senate Natural Resources and ED
- **HB 4380 (Herrero)** – creates an environmental task force advisory committee which is tasked with reviewing the RRC’s regulatory structure and rules
 - 3-25- Referred to House Energy Resources

Brackish Groundwater and Desalination

- **HB 722 (Larson)** - Brackish production zone rules
 - 3-26- Heard and left pending in House Natural Resources
- **HB 724 (Larson)/SB 1836 (Alvarado)** – Transfers of treated brackish groundwater
 - 4-2- Scheduled for hearing in House Natural Resources; referred to Senate Water and Rural Affairs

- **HB 845 (Lozano)** – Property tax breaks for desalination projects
 - 3-20- Heard and left pending in House Ways and Means
- **HB 1617 (Larson)/SB 1041 (Taylor)** – Extended TWDB deadline for brackish zone designations
 - 4-1- Placed on the Senate Calendar; 3-21-19 H Reported favorably from House Natural Resources
- **HB 1052 (Larson)** – Allows TWDB to use state participation account for ASR and desalination projects
 - 3-26 Heard and left pending in House Natural Resources

Groundwater & Surface Water

- **HB 726 (Larson)** – Omnibus groundwater bill; amends and repeals sections that limit rules at time of permit
 - 3-26- Voted favorably from House Natural Resources as substitute
- **HB 1594 (Shine)** – TWDB to update groundwater availability models for Edwards and Trinity aquifers by Sept 2020
 - 3-4- Referred to House Natural Resources
- **SB 1010 (Perry)** - Similar rules for GCDs over same aquifer
 - 03-25- Voted favorably from committee as substituted Senate Water and Rural Affairs
- **HB 2123 (Harris)** – Petition process to change GCD rules
 - 3-26- Heard and left pending in House Natural Resources
- **HB 1964 (Ashby)** – Exemptions of notice and hearing requirements for certain surface water rights amendments
 - 3-21- Voted and reported favorably from House Natural Resources
- **HB 4570 (Larson)** – Study of groundwater/surface water interaction
 - 3-26- Referred to House Natural Resources

Aquifer Storage and Recovery & Reuse

- **HB 720 (Larson)** – Relating to appropriations of water for use in ASR projects
 - 3-26- Heard and left pending in House Natural Resources
- **HB 721 (Larson)** – TWDB to conduct studies of and submit reports on ASR
 - 3-26- Voted and reported favorably from House Natural Resources
- **HB 481 (Kuempel)/ SB 520 (Campbell)** – ASR in portion of Edwards Aquifer
 - 3-26- Heard in House Natural Resources; 4-1- Scheduled for Hearing Senate Water and Rural Affairs
- **HB 1044 (Zwiener)/ SB 483 (Campbell)** – Expands ASR injection well permits over Edwards Aquifer; Buđa
 - 3-21- Voted favorably as substituted House Natural Resources; 4-1- Scheduled for hearing Senate W&RA
- **HB 2880 (Zweiner)** – Study of state and local building codes regarding conservation and on-site reuse
 - 3-12- Referred to House Natural Resources
- **HB 3560 (Farrar)** – Harris County pilot program to reuse any form of wastewater at a county facility
 - 3-18- Referred to House Natural Resources

Workforce Development

- **HB 1469 & 1472 (Thierry)/ SB 1724 (Campbell)** – Gives schools Skills Development Funds for workforce training
 - 3-18- Heard in House International Relations & ED; Referred to Senate Natural Resources & ED
- **SB 1538 (Menendez)** – Creates veterans career mentoring pilot program for technical training at Alamo Community College
 - 04-03- Scheduled for Hearing Senate Veteran Affairs and Border Security
- **SB 1539 (Menendez)** – Requires Alamo Community College to implement pilot program for career interest groups for veterans
 - 04-03- Scheduled for Hearing Senate Veteran Affairs and Border Security
- **SB 1576 (Alvarado)** – Creates TX industrial workforce apprenticeship grant program to address immediate workforce needs resulting from impact of Harvey and overall workforce shortages
 - 3-14- Referred to Senate Natural Resources and Economic Development

Other Themes

- Public notice and transparency
- Eminent domain and construction laws
- Conservation
- Cybersecurity
- Lead line replacements and fluoridation
- Excavation and right of way issues
- CCN releases

<p>Contact: Heather Cooke heather.cooke@austintexas.gov Work: 512-972-0083 Cell: 512-923-2273</p>

WEAT Executive Board Meeting

April 2, 2019

2:00-5:00 pm

Hyatt Regency Houston
Dogwood Room



Water Environment
Association of Texas



Review and Approval of Minutes

[January 11 Board Meeting Minutes](#)

[January 10 MRC Call Minutes](#)

[February 7 MRC Call Minutes](#)

[March 7 MRC Call Minutes](#)



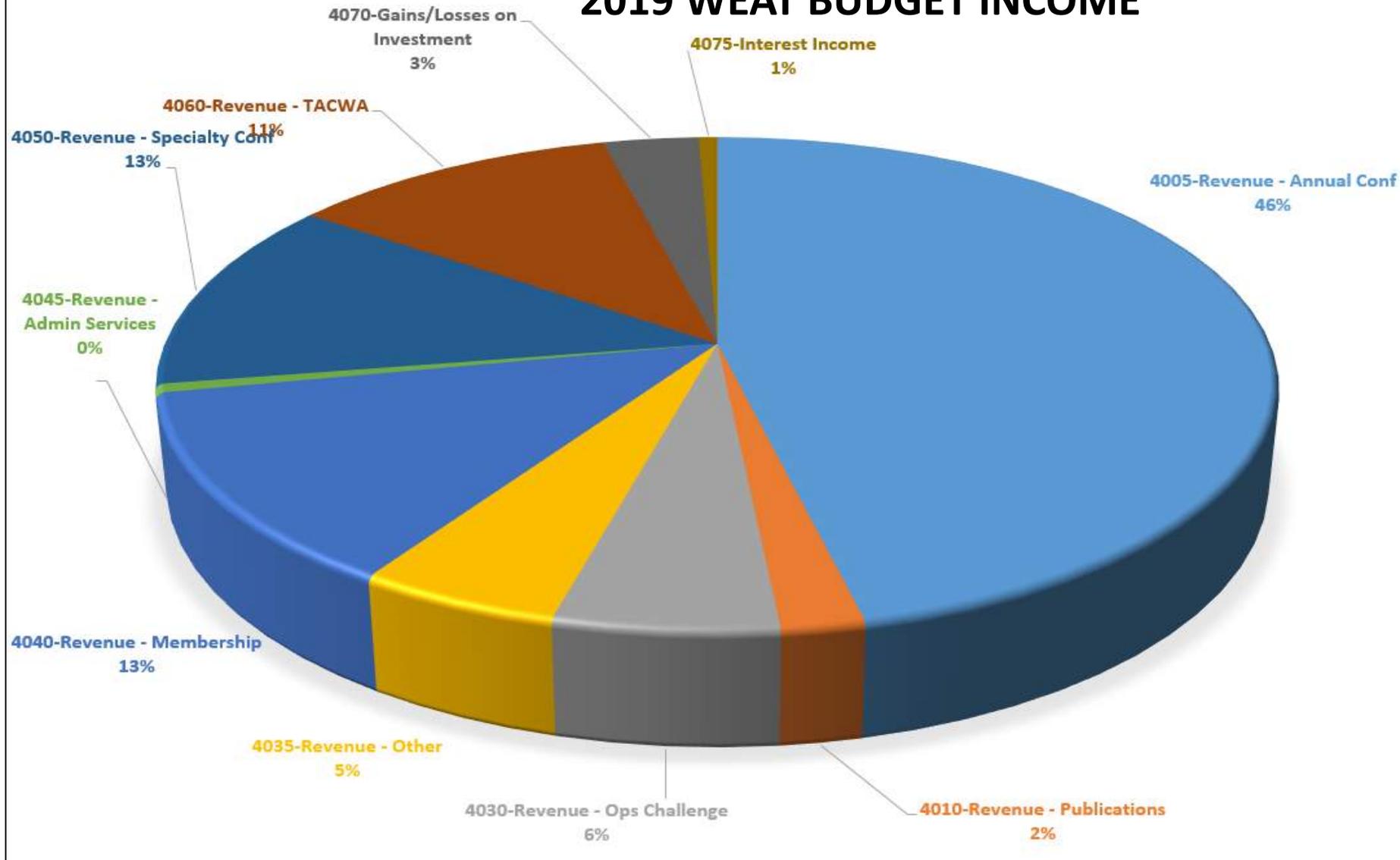
WEAT Treasurer Report for 2019 Budget (2-28-2019)

WEAT 2019 Budget (Through February 28, 2019)

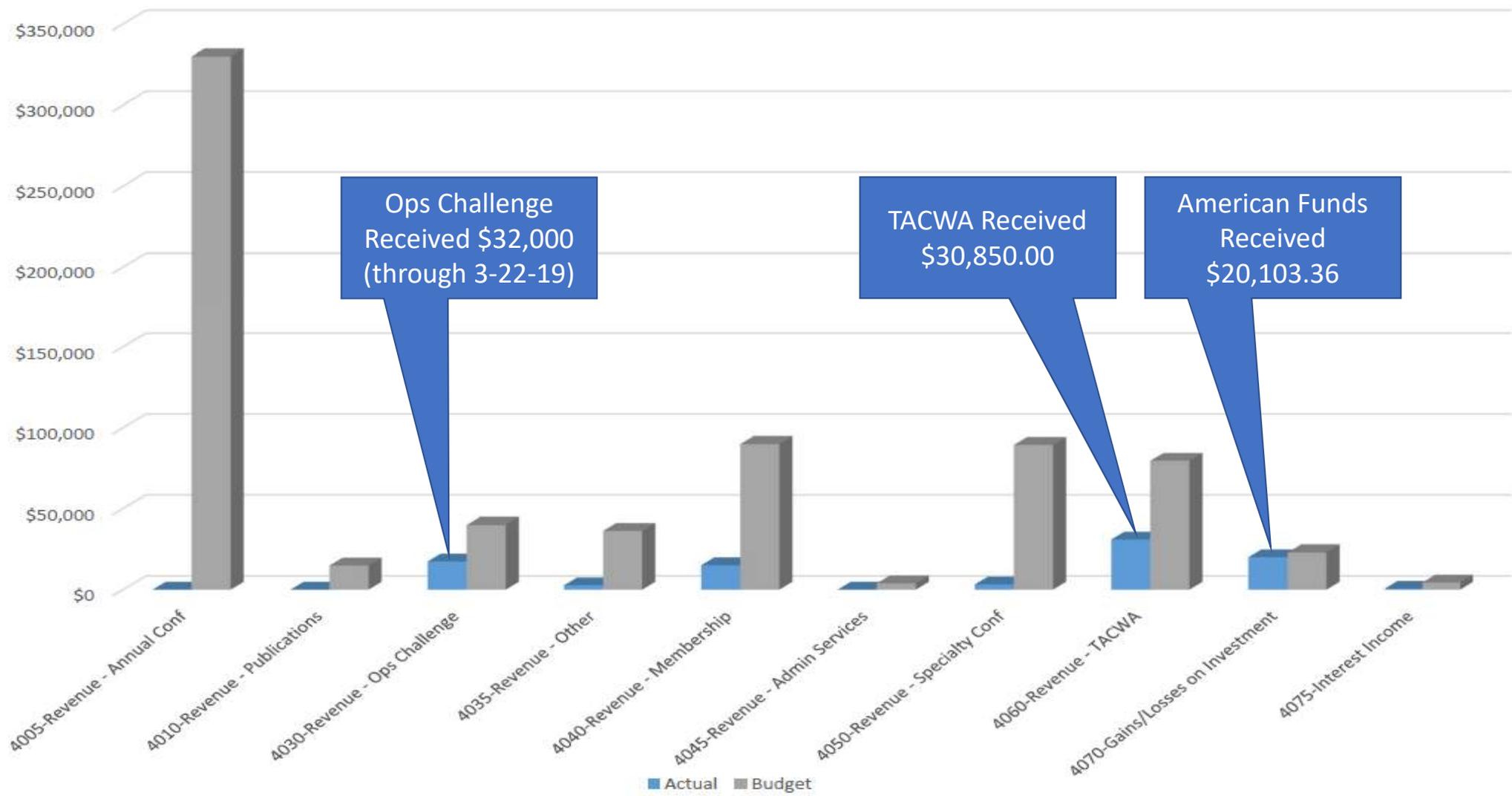
- Total Liabilities & Equity = **\$1,029,649.61**
- Budgeted:
 - Income = **\$711,623.00**
 - Expense = **\$711,623.00**
 - Net Income = **\$0.00**
- Actual (Through February 28, 2019):
 - Income = **\$90,008.34 (12.65% of Budget)**
 - Expense = **\$114,382.72 (16.07% of Budget)**
 - Net Income = **\$-24,374.38**



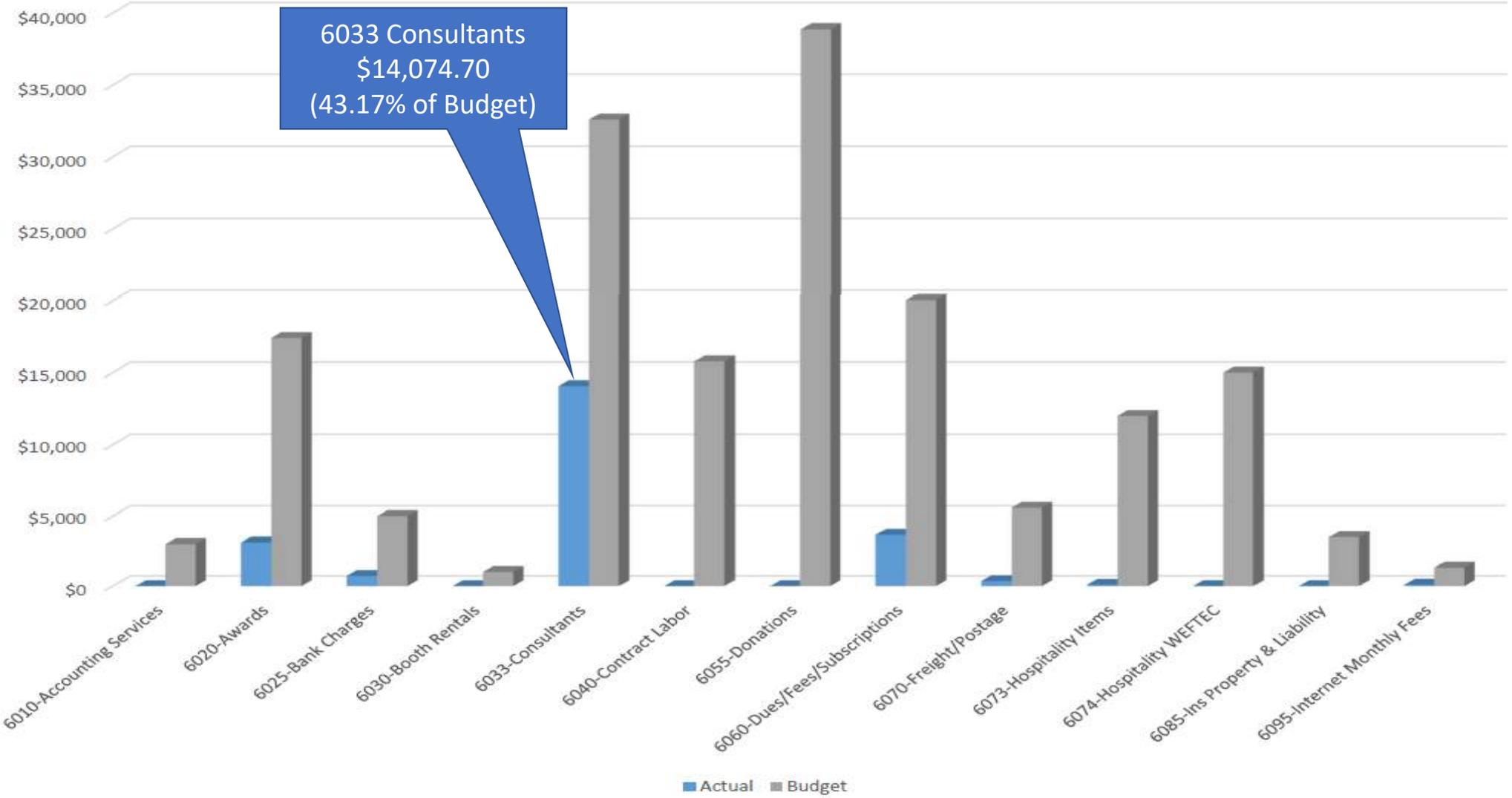
2019 WEAT BUDGET INCOME



WEAT Income Through End of February 2019



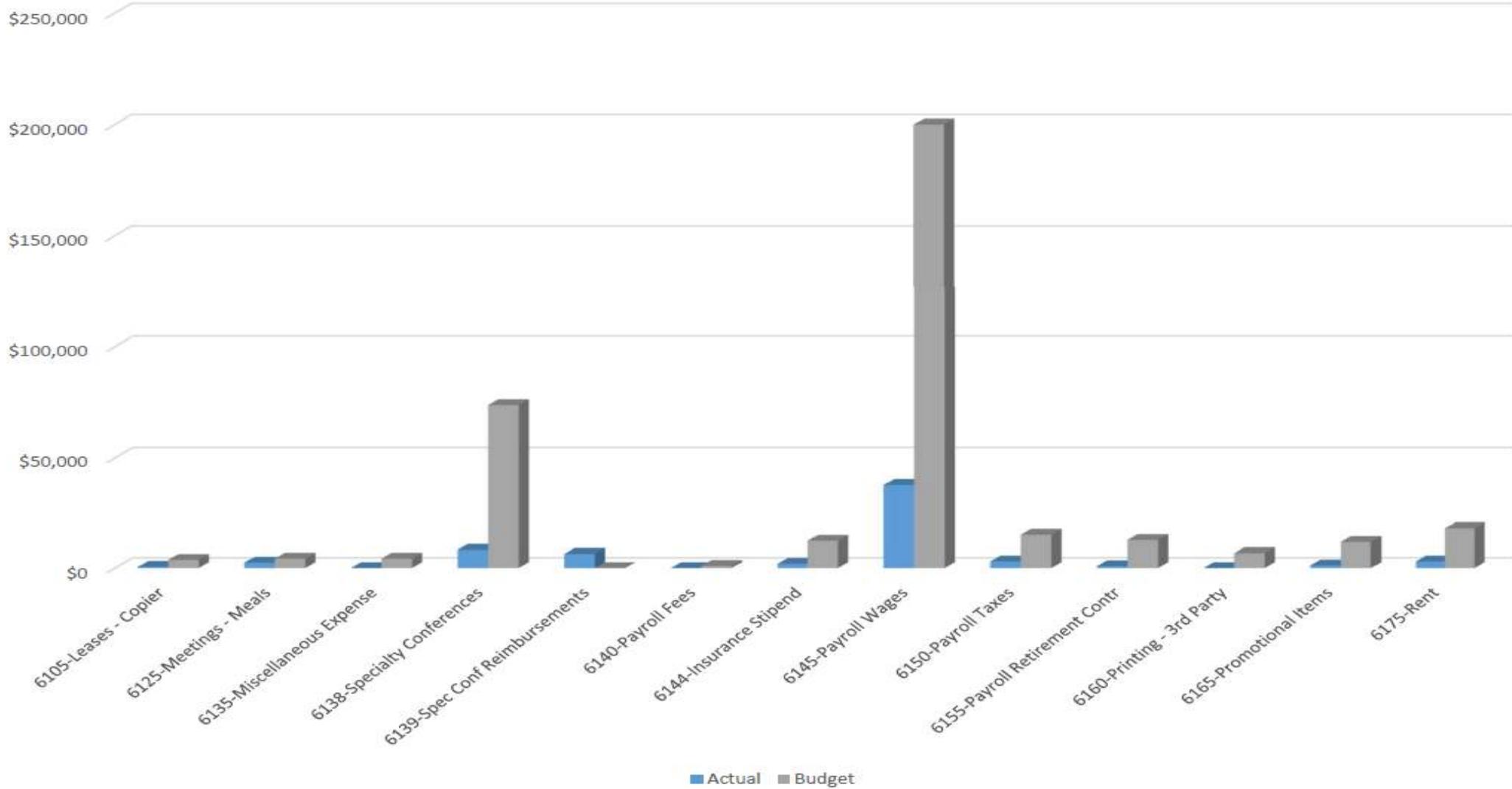
WEAT Expense Through End of February 2019 - 1



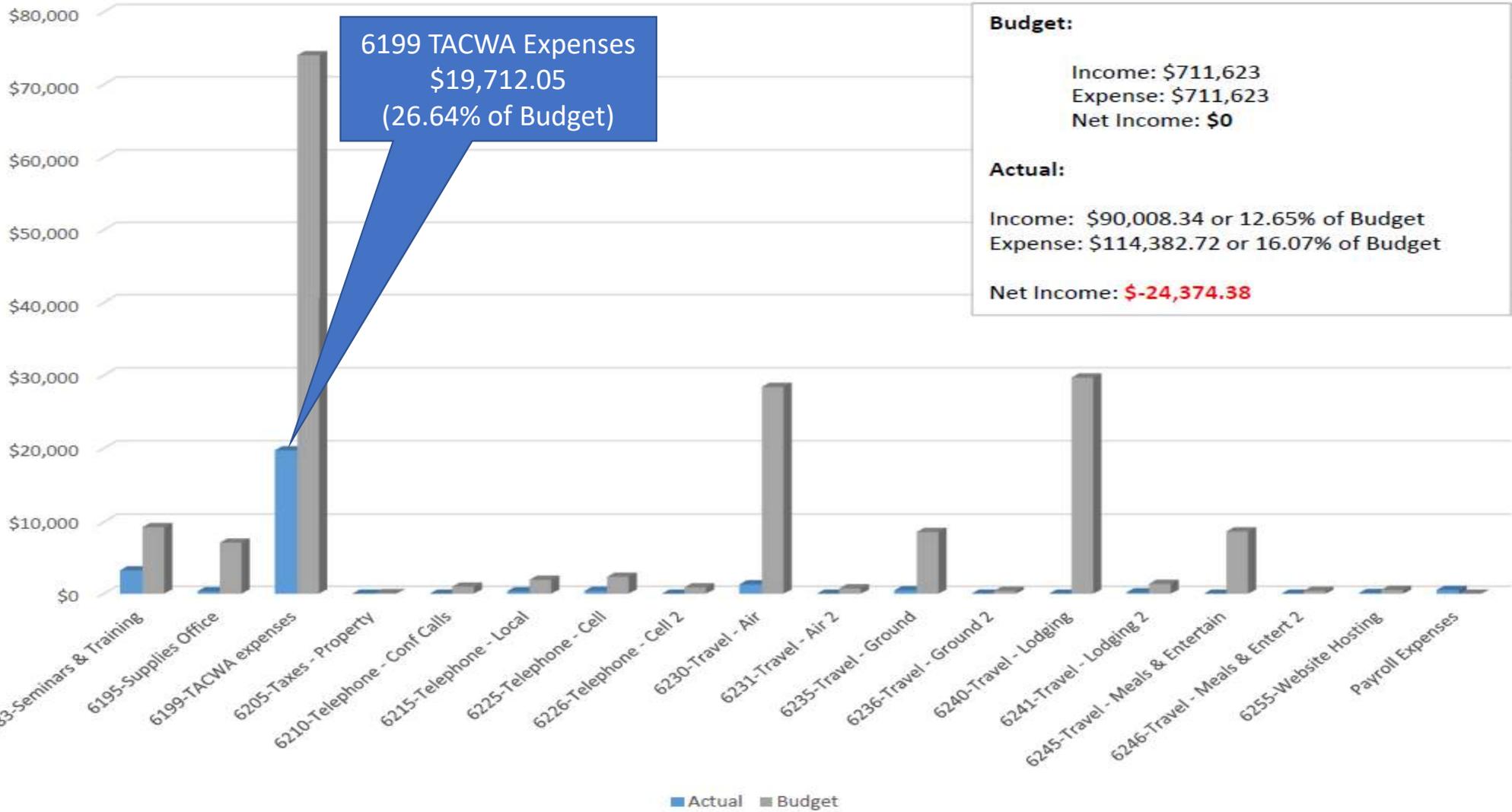
6033 Consultants
 \$14,074.70
 (43.17% of Budget)

Actual Budget

WEAT Expense Through End of February 2019 - 2



WEAT Expense Through End of February 2019 - 3



Budget:

Income: \$711,623
 Expense: \$711,623
 Net Income: \$0

Actual:

Income: \$90,008.34 or 12.65% of Budget
 Expense: \$114,382.72 or 16.07% of Budget
 Net Income: **-\$24,374.38**



WEAT Membership Committee

- Reminder of Strategic Goals:
 - 5% growth annually for overall membership
 - 5% growth annually for operators/utility
- Performance Recap Prior Year:
 - 8% growth for overall membership (from 2003 to 2155 members, +152 members)
 - Highest number of new members: North Texas Section (43 members)
 - Highest percent increase: Laredo (100% growth)
- Status as of TW 2019 (data date 03/06/2019):
 - **19% growth** for overall membership (+420 members)
 - **333% growth** for operators/utility (+460 between both WEF professional operator and WEAT-only utility members)





WEAT Membership Committee

- And the Winners for This Year's Membership Recruitment Awards:
 - Highest number of new members: Southeast Texas Section (490 members)
 - Highest percent increase: Amarillo (333% growth)





WEAT Central Texas Section

- CTS requests assistance in moving forward with updating our website to replace outdated information and mirror the WEAT website in appearance



WEAT-North Texas Section Report

- Upcoming Events
 - May Dinner Meeting – May 16
 - May YP Plant Tour of Fort Worth Village Creek – Date TBD.
- Past Events
 - March Dinner Meeting – Julie Nahrgang presented legislative update
 - February Seminar
 - Over 130 attendees
 - Sporting Clays Tournament
 - YP – February happy hours in both Dallas and Fort Worth



WEAT- NTS Fort Seminar





WEAT Southeast Texas Section

- New Section website! weatsoutheast.org
- President Kristin O’Neill 2019 Young Engineer of the Year
- Updated Constitution and By-laws to be approved at the next EC meeting
- Past events
 - Half Day Seminar – February 14
 - Tour of Baytown WWTP – March 19
 - YP Events – Top Golf, YMI Volunteer event, Bayou Clean Up
- Upcoming events – stay tuned!



WEAT Northeast Texas Section

- Our 28th consecutive January meeting was held at Ana-lab in Kilgore the 23rd. We had approximately 30 people in attendance. TCEQ staff gave their usual update on new and revised rules and regulations as well as legislative updates as they related to the water and wastewater industry.
- Also another long standing meeting was held March 6th. The Annual Crawfish Boil was well attended with around 82 people, 267 lbs of crawfish and 10 lbs of shrimp was enjoyed by all. Danny Hutcherson, CC Lynch's Business Development Manager, gave a very informative presentation on "Treating Dirty Water –Before You Drink It".
- The 16th Annual Joint Engineers Clay Shoot is scheduled for Friday, April 26th, at Prairie Creek Sporting Clays in Gladewater. NET WEAT joins forces with TSPE, Northeast Texas Branch of the ASCE and the NET Subchapter of the NTAEP to raise scholarships funds for local environmental and engineering students.



WEAT San Antonio Section Update

Spring 2019 Events

- January Monthly Meeting (1/17)
 - Speaker: Erin Cavazos, San Antonio River Authority
 - Topic: Cibolo Creek Holistic Watershed Master Plan
- Project Management Seminar (2/8)
- Basura Bash (2/16)
 - 29 volunteers collected 50 bags of trash and 1 shopping cart
- February Monthly Meeting (2/21)
 - Speaker: Brian Perkins, Black & Veatch
 - Topic: Region “L” Water Planning





WEAT San Antonio Section Update

Spring 2019 Events (continued)

- Alamo Regional Science Fair (3/2)
 - 3 local WEAT members helped judge projects
- Bingo For Bags (3/6)
 - Nearly 100 people attended, raising nearly \$9,000 for Water For People!
- March Monthly Meeting (3/21)
 - Speaker: Bobby Balli, CP&Y
 - Topic: Ethics

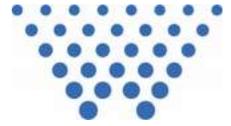




WEAT San Antonio Section Update (Cont.)

Upcoming Events in 2019

- April Monthly Meeting, 4/17
 - Speaker: Graham Moore, ARWA
 - Topic: Alliance Regional Water Authority (I-35 Corridor)
- May Monthly Meeting, 5/16
 - Speaker: Amy Middleton and Kirby Anderson
 - Topic: SARA Martinez IV WWTP Design-Build Expansion
- 16th Annual Bowling Social
 - May (Date TBD)
- 10th Annual Summer Seminar
 - 6/14 at San Antonio Water System



WEAT Awards Committee

- Texas Water 2019 Awards Summary
 - 16 award categories receiving awards
 - 5 award categories did not received nominations
- Committee Goals Next Year
 - Move nomination process up earlier in the year to avoid holiday rush competing with getting nomination packages in and allowing committee more time to notify awardees, draft bios and collect photos
 - Draft a policy for Board nominations prior/following voting process



WEAT Awards Committee

Categories Receiving Awards	Categories Nominations Not Received
WEF Awards – Burke, Bedell, Hatfield, Lab, Lifetime Membership	Industrial WWTP
Municipal WWTP Cat. 2 / Cat. 3	Municipal WWTP Cat. 1
Operator of the Year	Mahlie
Medal of Heroism	Satterwhite
Sidney L. Allison	Exemplary Employer
Emergency Leader	
Pillars of the Profession	
Outstanding Public Official	
Sieger - Biosolids	
Plummer - Reuse	
Dennis Laskowski	



WEAT Operations Challenge Committee

1. We will send only six teams to WEFTEC, and not the 8 budgeted, this is a WEF Rule.
2. Continue three exhibition events (Seepex, Victaulic, and Gupta Electrical).
3. We have a record 15 Teams! We even had to turn two teams away 😞
4. Texas Water space has expanded to meet our growing needs, for the first time since 2008.
5. Re-organizing sponsorships for Operations Challenge at this time, which will be done after Texas Water.
6. Sponsorships are on schedule for this year



WEAT Scholarship Fund

- Applications will be due by June 15 and awarded by August 15.
- We will be investing some of our funds in short term CDs.
- We are like to get the WEAT board's concurrence on the matching fund program.
 - Use WEAT's contribution to scholarship to match local chapter donations.
 - The match will be 50%
 - Capped at \$1,000
- Endowment Representative meeting on April 4.



WEAT Workforce Development Committee

- The Committee will continue working on the strategy plan to initiate a discussion with TCEQ and TEA to build a clear path for people pursuing a career as a W/WW operator in Texas.
- WEAT will be the sponsor of the training platform so that different municipalities and school districts could join the same program without duplicated efforts through the U.S. department of labor and the TCEQ.
- Three sub-programs:
 - High School Curriculum Program
 - Paid Operator Internship Program
 - Veterans Water Warriors Program



WEAT Government Affairs Committee, 4/2/2019

Texas Legislative Session Underway

- Biosolids & Domestic Septage
- Spill Reporting
- Produced Water
- Water Quality
- Notices & Contested Cases
- Many Other Issues.....



<https://www.weat.org/legislative-issues>

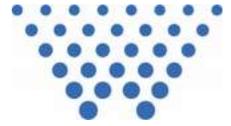


WEAT Government Affairs Committee, 4/2/2019

TCEQ Updates

- Biosolids Rule Revisions – Summer 2019
- TDS – Water Quality Standards & Permits
- NPDES Rule Changes





WEAT Government Affairs Committee, 4/2/2019

Federal Issues

- Fracking Water Disposal - potential rules
- Waters of the US - revised rule (& repeal of 2015 rule)
- Water Infrastructure Improvement Act (HR 7279 movement)
- OIG Report on Biosolids
- Groundwater & NPDES (SCOTUS)





WEAT Government Affairs Committee, 4/2/2019

Past and Upcoming Events

- Legislative Update Webcast: 3/20/19
- DC Fly-In: 3/27-3/28/19 (joint with TAWWA)
- Texas Water – Legislative/Regulatory Sessions: 4/3/19
- Government Affairs Committee Meeting: 4/3/19
- Legislative Session Wrap-Up Webcast: 6/12/19





WEAT Student Committee

- Maintain relationships with student chapters at **Texas A&M & Texas Tech**
- Welcome & support new chapters **Rice & LeTourneau**
- Continue contact with interested schools:





WEAT Student Committee

Upcoming Student Committee Activities

- Welcome Packet for New Student Chapters
- Committee Meeting at Texas Water joint w/ TAWWA (April 3rd 3:00 – 4:00 pm)
- Support initiative for Joint Student Chapters
- Support needs of Student Design Competition



WEAT Student Committee

Student Design Competition

- 11 Teams Participating (RECORD YEAR AGAIN!) – 9 Universities

- LETOURNEAU
- LSU
- TARLETON
- SMU
- TEXAS A&M
- TEXAS TECH

DEBUT TEAMS

- LAMAR
- UNIVERSITY OF HOUSTON
- TAMU-KINGSVILLE



Site Visit to Bohl's WWTP December 17, 2018



WEAT YP Committee

- Promote Professional Development Activities
- YP Summit in Nashville, TN
 - 13 YPs from Texas (260 YPs from US and Canada)
 - Katie Overstreet attended through the WEAT YP Sponsorship





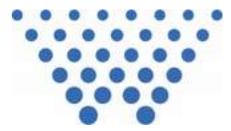
WEAT YP Committee

YP Events at Texas Water

- University Forum – Wednesday April 3rd 1:30-5
- YP Reception and Awards – Wednesday April 3rd 5-6
- YP Technical Session – Thursday April 4th 9-5
- YP Committee Meeting – Thursday April 4th 10-11

Upcoming Activities

- Continue to support YP social, community service, and educational events at the Chapter Level



WEAT Odor & Corrosion Management Knowledge Committee

- Joint Biosolids/Odor Control Specialty Conference Planning
- Sub Committee Chairs
- Fact Sheet
- Regulatory Summary



WEAT Asset Management Committee

AM Committee Status for 2019

- Reviewed and recommended abstracts for presentation in the Asset Management technical session at Texas Water 2019. – **complete**
- Asset Management Webinar – **scheduled for March 27, 2019**
- Provided an Asset Management article for WET – **Texas Wet Issue 6** – City of Sugar Land’s AM program for Wastewater treatment Facilities
- Initiated Discussions with MRRDC on possible collaborative efforts
- Recruit additional committee members –**added three-members;**
 - **Frank Pugsley – City of Denton**
 - **Fabiola DeCarvalho - City of Sugar Land**
 - **Laura Moreno - Black and Veatch**

AM Committee Projects Planned for 2020

- Review and recommend abstracts for presentation in the Asset Management technical session at Texas Water.
- Provide Asset Management article for WET
- Provide an Asset Management Webinar
- Work with the CSC & MRRDC on a joint conference or develop a WEAT Asset Management Webinar



WEAT Asset Management Committee

AM Webinar – Asset Management Programs and their impact on utility bond ratings, SRF loans, and user rates

- ***Tom Entsminger - Team Lead, Program Administration, Texas Water Development Board ... Asset Management Planning's Contributions to SRF Funding***
- ***Heather Himmelberger– Director, SW Environmental Finance Center, University of New Mexico... Rate Justification and Asset Management***
- ***Ted Chapman – Senior Director, S&P Global Ratings Municipal Infrastructure Group, based in Dallas... Bond Ratings and Asset Management***



WEAT Asset Management Committee

AM Roster:

- Mazen Kawasmi, mhk@freese.com;
- John, D'Antoni, DAntoniJM@bv.com;
- Joel Nickerson, jnickerson@NTMWD.COM;
- Matthew Jalbert, jalbertm@trinityra.org;
- Wendy Chi-Babulal, Wendy.Chi-Babulal@fortworthtexas.gov;
- Fazle Rabbi, Fazle.Rabbi@houstontx.gov;
- Pratistha Pradhan, Pratistha.Pradhan@houstontx.gov ;
- Douglas A. Sherman, shermand@cpengineering.com;
- David Terrill, dterrill@ntmwd.com;
- George Bowden, George.Bowden@freese.com
- David Koberlein, DKoberlein@jonescarter.com
- Todd Strouse, todd.strouse@kimley-horn.com
- Frank Pugsley, Frank.Pugsley@cityofdenton.com
- Fabiola DeCarvalho, Frank.Pugsley@cityofdenton.com
- Laura Moreno, MorenoL@bv.com;



WEAT Biosolids Committee

- 2019 WEAT Biosolids and Odor/Corrosion conference
 - July 31 and August 1, 2019
 - in San Marcos, TX
 - Call for Abstracts is [Open](#)
 - Includes Exhibit Hall Abstracts
- TCEQ biosolids rule change anticipated, 2019
- Legislation-
 - A bill was filed that relates to soil monitoring samples where residuals are applied



WEAT Collection Systems Committee

- **Mission Statement**
 - To Educate and Inform the Wastewater Collection Systems Industry Regarding Trends in Collection System Management, Maintenance and Regulatory Issues.
- **Future Projects and Events**
 - Continue Discussions/Support with WEF Collections Committee Regarding WEF Collections System Specialty Conference in Texas in 2020. Currently to be held in the DFW Area
 - Continued Collaboration with Other Industry Associations
 - WEF Collections
 - NASSCO
 - UCTA South Texas Chapter



WEAT Collection Systems Committee

- Future Projects and Events (Continued)
 - Abstract Review for Texas Water 2019 Completed
 - Texas Water 2019 Collections Track/Program Completed
 - Texas WET Article Completed and Submitted
 - 2019 Webinar Planning and Implementation Underway (Webinar in May 2019)
 - Legislative Session Support
 - 2020 Collections Conference Planning
 - Texas Water 2019 Collections System Session Moderator Solicitation and Selection Completed (with backup plan)



WEAT Collection Systems Committee

- Committee Work in Support of the WEAT Strategic Plan
 - Develop and Publish White Paper(s) Work Underway
 - Explore Short School Opportunities with TACWA or TEEEX
 - Support for Regional STEM School Activities MathCounts
 - Social Media Posts
 - Prepare Letters to Employers Work Underway



WEAT Laboratory Committee

The committee would like to nominate Trinity O'Neal to serve as the Vice Chair for the committee. Ms. Neal is the Laboratory Services Supervisor for Austin Water. She is active in the laboratory community. She has been a member of the committee for several years and has provided input and assistance with committee activities. Her professional resume is provided

Recent Activities

- Provided a technical talk article, "The Benefits of a Quality Management System", for Texas WET
- Provided a lab related presentation for the Texas Water Utility Association Apollo District meeting on March 14, 2019.

Future Projects and Events (Current Year and Next Year):

- To develop content on the committee website by 4/1/19
- The committee is in the planning stages for a 1-day conference to address changes to the TNI Laboratory Standard which go into effect in January 2020



WEAT Safety & Security Committee

2019 Activities

- Seeking new committee members
- Webinars will continue throughout 2019

2019 WEBINAR SCHEDULE	
January 16, 2019	Protecting Your Assets using Video Surveillance Technology
May 8, 2019	Establishing an Arc Flash Safety Plan (title TBD)
August 21, 2019	IIOT Networking and Security (title TBD)
November 20, 2019	Hazardous Chemicals / Risk Management Plans (title TBD)

- Holding recurring meetings with E&I committee chair to plan biennial 2020 Operational Preparedness Specialty Symposium



WEAT Safety & Security Committee

2019 Activities

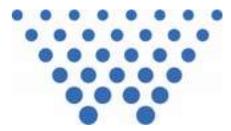
- Continue supporting other general WEAT endeavors:
 - Committee members serving as moderators for Texas Water 2019 S&S session
 - TexasWET articles for summer edition
 - The Original Energy Drink – submitted for “guest” article
 - Tech Talk article on Respiratory Protection – in progress
 - Texas Water 2020 Abstract Review
- Nominations for 2020 George W. Burke Jr. Award



WEAT Safety & Security Committee

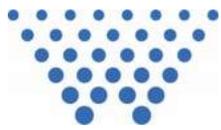
2019 Members

NAME	PHONE	E-MAIL
Rick Hidalgo (Co-Chair)	469-619-1241	hjhidalgo@sig-auto.com
David Milligan (Co-Chair)	469-626-4590	dmilligan@ntmwd.com
Joe Baldwin	940-268-7001	jbaldwin@wmillc.com
Thomas Barnett	936-577-4179	tbarnett@midsouthsynergy.com
Joshua Dean	210-233-3326	joshua.dean@saws.org
Jon-Paul Dixon	713-467-9961	jdixon@bairdgilroy.com
Terry Draper	704-308-0676	tdraper@ema-inc.com
Robert Durham	903-330-1548	rdurham@dataflowsys.com
Darrell Engelbrecht	214-948-4572	darrell.engelbrecht@dallascityhall.com
Denney Howard	817-338-7505	drhoward@lan-inc.com
Julie Hunt	817-493-5100	huntj@trinityra.org
Nyla Langford	469-619-1241	nblangford@sig-auto.com
Sean McMillan	346-231-0818	semcmillan@jonescarter.com
Andy Paulson	469-619-1241	ajpaulson@sig-auto.com
Sean McMillan	346-231-0818	semcmillan@jonescarter.com
Jim Shirley	972-442-5405	jshirley@ntmwd.com
Doug Short	817-493-5161	shortd@trinityra.org



WEAT Stormwater/Watershed Management Committee

- Completed Projects for 1Q 2019
 - **Published paper for February 2019 WET Journal – Water, Water Everywhere Flood Management Developments in Texas**
 - **Supported Texas Water 2019 program development**
 - **Engagement of Committee, moderators**
 - **Planning of committee meeting**
 - Hold committee meeting at Texas Water
 - Reengage committee in preparation of webinars and other volunteering opportunities



WEAT Stormwater/Watershed Management Committee

Planned for 2019

1. WEBINARS

- Gained some momentum. Some new members. New interest.
- Plan webinars either once every other month, or once every quarter
- Potential topics to be discussed with committee: Big Data/Visualization Resiliency/Integration of Water Quality and Water Quantity
- Each webinar was free, to educate interested attendees about WEAT and stormwater. CONTINUE?

2. Length of stormwater/watershed session Texas Water

3. One check-in by phone with committee members

4. Attend WEFTEC



WEAT Membership Committee

Focus post-Texas Water 2019:

- Work with SE Section to retain new WEAT-Only Utility Members next year
- Target new utilities with WEAT-Only Utility Membership Option
- Review lists of committee members for membership status
- Send updates to sections for both new and delinquent members
- Outreach to WEAT-Only members for membership renewals
- Track membership growth by section to award winners at Texas Water



WEAT President's Report – April 2, 2019

SVE was the theme for my presidential year:

- **Stewardship** of the natural resource water is WEAT's cause.
- **Volunteerism** of the organization's membership is how WEAT can serve the cause.
- **Education**, the *sharing of knowledge and information*, through which WEAT can support the cause.

Summary of Accomplishments of WEAT in '18/'19:

- Website launch and membership database improvements;
- Increasing number of webinars completed and social media posts;
- Advanced operator training initiative and development of additional training programs;
- Membership drive and membership increase;
- Office staff services and plans, financial and investment initiatives, audits and resultant actions;
- Committee leadership changes, section outreach and sponsorship initiative, and;
- Collaborative efforts with Texas Water partner TAWWA.



WEAT President's Report – April 2, 2019

Activities since January 2, 2019:

- **Strategic Planning Initiative** – Coordination with WEAT ED & leadership; since January 2nd:
 - WEAT Compensation and Benefits Plan, draft completed and distributed – Goal 4.1c.1
 - WEAT Transition Planning draft completed and distributed – Goal 4.1c.2
 - Executive Director Performance Review conducted – Goal 4.1c.3
- **WEAT Human Resources and Legal Services** – Initial audit and negotiation of services.
- **Committee Chair Changes** – Invitations to nominees & documentation of roles.
- **WEF/WEAT Awards** – Nominations submitted, and voting completed for WEF/WEAT awards
- **Joint WEAT and TAWWA Leadership Lunch Meeting** – January 2, 2019 with WEAT & TAWWA:
 - Texas Water Beyond 2021 joint brainstorming session agenda/topics and date; July 12, 2019
 - Joint WEAT and TAWWA Training Opportunities; and
 - Joint WEAT and TAWWA interests at 86th Legislature.



WEAT President's Report – April 2, 2019

Activities since January 2, 2019, continued:

- **Texas Water MOU Amendment** – Amendment drafted by legal services and presented to TAWWA.
- **Texas Water Reuse Workshop Proposal** – Drafted by MRDCC and presented to TAWWA.
- **Joint WEAT and TAWWA Leadership Conference Call** – March 8, 2019, WEAT & TAWWA:
- **Texas Water '19 Planning:**
 - Attended meetings with Houston host planning committee
 - TX Water Innovation Lounge Invitation letter drafted and distributed
 - TX Water presentation scripts drafted and coordinated
- **WEAT Management Review Committee (MRC) Conference Calls** – January, February, and March Conference Calls with MRC to discuss WEAT business items between board meetings.
- **WEAT Leaders Monthly Brunch** – meeting with ED, President, President Elect. Last 3.1.19.
- **Texas WET Magazine** – Article No. 5 for Presidential Year 18/19 submitted.

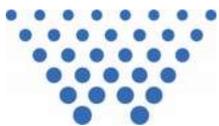


Association Update

Melissa Sansing, Association Manager

Quarterly Completed Events:

- Webinars:
 - MRRDC- February 27
 - Legislative Update- March 20
 - Asset Management- March 27
- WEF Webinar: *Learn how WEA of Texas is Implementing WEF's new tools to pull data directly into their new AMS-* March 19
- Attend Coastal Bend Section Meeting



Upcoming Events:

- Texas Water- April 2-5
- Safety & Security Webinar- May 8
- Collections Webinar- May 15
- WaterReuse Texas Conference- May 23-24
- Legislative Recap Webinar- June 12
- Eckenfelder Conference- June or July
- Biosolids, Odor & Corrosion Conference and Expo- July 31-August 1
- CMOM- August 19-20
- Safety & Security Webinar- August 21
- EPA Effective Utility Management Workshop- September 5
- WEFTEC- September 21-25
- Safety & Security Webinar- November 20

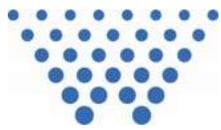


Association Update

Completed and Ongoing Projects:

- WEAT Social Media Posts- Goal 1.3E
- TexasWET Feature Committees: Stormwater/Watershed Management Committee, Issue 1- Goal 2.1C
- TexasWET- Next deadline April 24. Tech Talks- MRRDC & Utility Management
- TCEQ CEUs- Goal 1.2A
- Texas Water Planning
- WEAT Brand Promotional Items
- Process TACWA Memberships
- WEFTEC Membership Initiative- distributed all memberships gained through 2017
- Biosolids, Odor & Corrosion Conference Planning

City:	Credit Hours:	Credit Type:	Title:	Type:	Times Offered:	Course Code:	Total Hours:
Central Texas GoToWebinar	1	WW	Down, But Not Out: The Challenging & Methodical Rehab of South Austin's Sludge Thickening Facility	Section Meeting	1	625	1
Corpus Christi North East Texas Dallas	1.5 1 6	WW & W WW WW & W	Protecting Your Assets Using Video Surveillance Technology: Nutrient Treatment? My Permit Doesn't Require Nutrient Treatment! (why plants should consider nutrient treatment anyway) Water & Wastewater TCEQ Regulatory Updates Project Life Cycles- Planning to Startup	Webinar Section Meeting Section Meeting	1 1 1	1411 625 221	1.5 1 2
Corpus Christi	2	WW & W	Water & Wastewater TCEQ Regulatory Updates	Section Meeting	1	221	2
Corpus Christi	6	WW	Project Life Cycles- Planning to Startup	Seminar	1	882	6
Corpus Christi	1	W	TWDB Water Loss/Conservation Program Update	Section Meeting	1	670	1
San Antonio GoToWebinar	1 1.5	W WW	2021 Region L Water Plan Update Advanced Aeration Control Systems at WRRFs	Section Meeting Webinar	1 1	670 1411	1 1.5
Longview	2	WW & W	Treating Dirty Water- Before You Drink It!	Section Meeting	1	221	2
Austin GoToWebinar	1 1	WW & W WW & W	An Overview of the 86th Legislative Session Update on the 86th Legislative Session	Section Meeting Webinar	1 1	221 1411	1 1
GoToWebinar	2	WW & W	Rates, Ratings and Loans: Strategic Leveraging of Your Asset Management Program	Webinar	1	1411	2
Houston	13.5	WW	Opertions Challenge	Ops Challenge		363	0
Corpus Christi	1	W	Future of the ON Stevens Water Treatment Plant	Section Meeting			0
Corpus Christi	1	WW	Turning Pretreatment Challenges into Opportunities	Section Meeting			0
GoToWebinar	1.5	WW & W	Arc Flash Safety Planning	Webinara			0
						TOTAL=	18.5



Citizen Feature Articles- Piolet Program

Goal 1.3

Texas WET 2019 Deadlines:

- Issue 3: April 24
- Issue 4: June 12
- Issue 5: August 21
- Issue 6: October 23

Texas WET Issue 1 Citizen Feature Article: [“You Had Me at Beer”](#)

Texas WET Issue 3 Citizen Feature Article: [“The Original Energy Drink”](#)

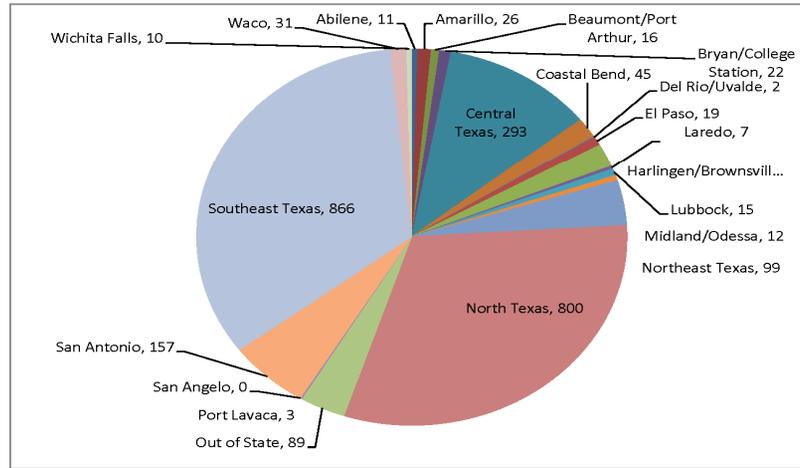


3/6/2019

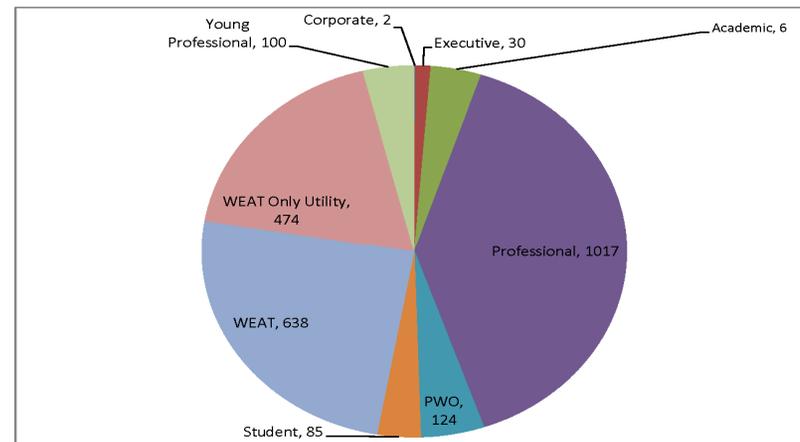
Membership by Section

2575

TXW 18- 2155 total members



Membership by Type





WEF Delegate Report

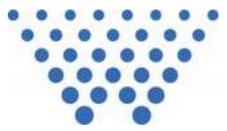
- **WEF Delegate Workgroup on Diversity and Inclusion (David Jackson – Co-Chair)**

Diversity and Inclusion Sub-Group Charter:

- Investigate ways to increase the diversity of WEF membership in gender and ethnicity and develop methods to draw more widespread demographics.
- Our first action was to help identify data needs and recommend methods to measure current WEF and MA gender and ethnicity membership

1) *Member Survey*: David led the development of the survey and deployment to the MA's along with the sub-group team and WEF staff. The survey has been deployed and Julie has responded on behalf of WEAT.

2) *WEF Membership Application*: Our group recommended that WEF update the WEF Membership Application and Renewal Applications to include relevant demographic questions.



WEF Delegate Report (contd.)

2. Our second action was to investigate and recommend methods to immediately increase diversity of WEF membership with specific focus on female and minority communities of practice.

Our group was tasked with identifying immediate actions that WEF can be taking to improve membership diversity as the additional data needs are identified and more fully

- a. *Diversity and Inclusion Standing Committee*: Our Sub-Group recommends development of a WEF Diversity and Inclusion Committee
- b. *Women in Water and InFLOW Activities* at major conference events and MA events.
- c. *“Veteran” Membership Diversity*: Our Sub-Group recommends that WEF develop strategies for growth in existing “veteran” WEF membership diversity.
- d. *Spotlight Articles and Technical Tracks*: WEF should provide spotlight articles in WEF and MA publications and in technical tracks at conferences on topics that promote gender and ethnic diversity and inclusion.
- e. *WEFMAX Discussion*: WEF should develop a WEFMAX presentation topic on Diversity and Inclusion and share success stories. David Jackson will present this at the Nashville WEFMAX meeting.

Adjournment

Next Board Meeting:
July 11, 2019
2:00-5:00 pm

City of Austin Hornsby Bend Biosolids Facility



Water Environment
Association of Texas