



Clean Waters Initiative: Stormwater Programs and Impaired Waters

August 16, 2023





Houston-Galveston
Area Council

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A G E N D A

- 12:30 p.m. Sign-in and Refreshments**
(Sponsored by Quiddity Engineering!)
- 1:00 p.m. Welcome and Event Kick-off**
- Onyinye Akujuo**
Chief Operating Officer – Houston-Galveston Area Council
- Todd Running**
Manager, Community and Environmental Planning – Houston-Galveston Area Council
- 1:10 p.m. Recipe for Success! A Joint Stormwater Management Program Story**
- Liz Stone, CPESC**
Project Manager, Quiddity Engineering, LLC
- Camila Biaggi, ENV SP, CFM**
Water Quality Specialist, Quiddity Engineering, LLC
- 1:40 p.m. City of Austin MS4 and TMDL Programs**
- Julie White**
Environmental Program Coordinator, City of Austin
- 2:20 p.m. Collaboration Between Agencies that Assembled a Funding Method to Successfully Abandon Failing Septic Tanks in Underserved Communities**
- Susan Santos, P.E.**
Water and Wastewater Team Lead, Harris County Engineering
- 2:40 p.m. Break – Refreshments and Networking**
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2:50 p.m. Making a Splash with MS4 Compliance: Navigating the Waters of Environmental Responsibility

Alexandra O'Connor, CISEC

Stormwater Coordinator, Public Works, City of San Marcos

Rachel Henderson, CISEC-IT

Stormwater Technician, Public Works, City of San Marcos

3:20 p.m. TPDES MS4 Permitting and Impaired Water Bodies

Macayla Coleman

Environmental Permit Specialist, Stormwater Team, Water Quality Division,
Texas Commission on Environmental Quality

3:50 p.m. Wrap Up/Lightning Round Questions/Door Prize

Door prize provided by Quiddity Engineering, LLC. Must be present in person to win.



QUIDDITY

Quiddity Engineering, LLC



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TODAY'S PRESENTERS



Onyinye Akujuo

As chief operating officer at the Houston-Galveston Area Council, Onyinye Akujuo leads agency operations and champions innovative solutions on critical regional issues. Through strategic leadership and collaboration, she oversees H-GAC's transportation planning programs, public safety, human services, community planning, procurement and contracts, and data analytics and research initiatives. For nearly 20 years, Onyinye has served in key leadership roles at organizations like the New York City Department of Transportation, New York Metropolitan Transportation Authority, and the Metropolitan Atlanta Rapid Transit Authority.

Onyinye holds a Master of Business Administration from the Cornell University Johnson School of Business, a master's degree in Corporate Communications and Integrated Marketing from the New York Institute of Technology, and a Bachelor of Science from State University of New York at Old Westbury. She is an inaugural fellow of the New York University Transportation Emerging Fellowship. In 2018, Onyinye was placed on *Mass Transit Magazine's* and on the Atlanta Young Government Leaders' 40 under 40 lists. She was also named on the *Fort Worth Inc.* 400 Most Influential People list.



Todd Running

Todd Running, Manager, Community and Environmental Planning, has served at the Houston-Galveston Area Council for over 31 years. He is responsible for conducting water quality assessments for one river and three coastal basins in the Houston-Galveston area. He has also developed and directed over two dozen special studies regarding water quality issues in the H-GAC region. Under his leadership, H-GAC's Clean Rivers Program has produced several innovative reports that have taken advantage of advances in computer technology and the web. Over the last 15 years, H-GAC's Clean Rivers Program has continually expanded its ambient monitoring program to more sites and collected more parameters, with no increase in funding. Todd is also responsible for overseeing the development of Total Maximum Daily Load (TMDL) Implementation Plans, Watershed Protection Plans and the annual update of the Regional Water Quality Management Plan at H-GAC.



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Liz Stone, CPESC

Liz Stone has more than 15 years of experience in watershed studies, stormwater management, and stormwater permit compliance with a main focus on National Pollutant Discharge Elimination System (NPDES) and Texas Pollutant Discharge Elimination System (TPDES) programs. This experience includes stormwater quality monitoring, industrial/Multi-Sector General Permit (MSGP) and construction stormwater quality compliance, development and implementation of Phase I and Phase II Stormwater Management Plans (SWMPs), and assessment of various facilities for stormwater compliance. She graduated from the University of Texas at San Antonio with a Bachelor of Science in Civil Engineering. She is a Certified Professional in Erosion and Sediment Control (CPESC).



Camila Biaggi, ENV SP, CFM

Camila Biaggi recently joined the Permitting Team at Quiddity Engineering, LLC, and has seven years of experience in stormwater permit compliance, requirements, and regulations, with a focus on TPDES program. She has vast experience with Phase I Municipal Separate Storm Sewer System (MS4) permit-implementation, compliance, and coordination with other government entities such as City of Houston and Harris County Flood Control District. She also has experience with Phase II Small MS4s Program implementation and assessment of various facilities for stormwater compliance. She graduated from Texas A&M University at College Station with a Bachelor of Science in Bioenvironmental Studies, and a master's degree in Water Management and Hydrological Sciences. She is a Certified Flood Plain Manager (CFM) and an Envision Sustainability Professional (ENV SP).



Julie White

Julie White is an Environmental Program Coordinator at the City of Austin, Watershed Protection Department where she manages the TPDES MS4 permit. Previously, she was a Senior Environmental Compliance Specialist for the City where she responded to water quality pollution incidents and conducted regulatory stormwater inspections. Prior to working for the City of Austin, Julie worked at the Texas Commission on Environmental Quality (TCEQ) for 17 years in the Austin Region Office as a water quality investigator.



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Susan Santos, P.E.

Susan Santos is the Water and Wastewater Team Lead for the Technical Services Division of the Harris County Engineering Department. She has over 20 years of experience working on water and wastewater projects, including 13 years managing grant-funded public water and wastewater projects. Susan earned her Bachelor of Science in Civil Engineering from the University of Texas at Austin and her Master of Science in Environmental Engineering from Rice University.



Alexandra O'Connor, CISEC

Alexandra O'Connor is the Stormwater Coordinator for the City of San Marcos where she manages and ensures compliance with the TCEQ-issued Phase II Small MS4 permit. Alex is a Certified Inspector of Sediment and Erosion Control (CISEC #2145) with over 13 years working in environmental compliance focused on stormwater management and TPDES permitting. Alex has extensive experience in MS4 program management, Construction General Permit (CGP) and Stormwater Pollution Prevention Plan (SWP3) compliance, spill response and remediation, Spill Prevention Control and Countermeasure (SPCC) plan compliance and ArcGIS.



Rachel Henderson, CISEC-IT

Rachel Henderson works for the City of San Marcos as a Stormwater Technician where she assists in implementing the City's MS4 program. She is a Certified Inspector of Sediment and Erosion Control- In training (CISEC-IT #0610-IT) which will change to a CISEC later this year. Her specialties include stormwater compliance operations, GIS applications, state and federal environmental regulations including stormwater inspections, best management practices, spill response and SPCC plans.



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Macayla Coleman

Macayla Coleman works as a permit writer with the TCEQ Stormwater Team in the Water Quality Division and has been with TCEQ since February 2019. Macayla earned her Bachelor of Science in Biology from the University of Arkansas in 2016, and her Master of Science in Environmental Science and her Master of Public Affairs at Indiana University in 2018.

NOTES



3555 Timmons Lane, Suite 120
Houston, Texas 77027
713-627-3200
h-gac.com
@HouGalvAreaCog