

**WATER AND SEDIMENT QUALITY (WSQ) SUBCOMMITTEE  
OF  
THE GALVESTON BAY COUNCIL (GBC)  
GALVESTON BAY ESTUARY PROGRAM (GBEP)**

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[WSQ Subcommittee Meeting Link](#)

**December 10, 2025  
1:30 P.M. – 3:30 P.M.  
AGENDA**



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- 1:30 Call to Order, Introductions**
- 1:35 Approval of Minutes:** Subcommittee review/approval of 9/10/2025 meeting minutes.
- 1:40 Presentation:** *General Information and Current Guidance on PFAS* — Caroline Emery, Toxicologist, Texas Commission on Environmental Quality
- 2:25 Presentation:** *Digging Deeper – Addressing Soil Health to Improve Water Quality in the Lower Galveston Bay Watershed* — Celina Gauthier Lowry, Texas A&M AgriLife Extension
- 2:45 Presentation:** *Repair and Replacement of Failing On-Site Sewage Facilities (OSSFs) for Homeowners in Disadvantaged Communities with Vulnerable Populations* — Kendall Guidroz, Houston-Galveston Area Council
- 3:05 Projects Updates** from WSQ Project Managers
- Enhancing Clear Creek Watershed Protection and Galveston Bay Plan through Community Engagement and Monitoring (BPA)
  - Strategic Implementation of Green Infrastructure Best Management Practices in the Double Bayou Watershed (HARC)
  - Repair and Replacement of Failing On-Site Sewage Facilities (OSSFs) for Homeowners in Disadvantaged Communities with Vulnerable Populations (H-GAC)
  - Watershed Protection Plan Development for Greens Bayou (H-GAC)
  - Green Stormwater Infrastructure (GSI) Demonstration Site Development for Greenspace Education in the Galveston Bay Watershed (TX A&M AgriLife)
  - Digging Deeper: Addressing Soil Health to Improve Water Quality in the Lower Galveston Bay Watershed (TX A&M AgriLife)
  - Supporting Permeable Alternatives to Conventional Pavement in the Lower Galveston (TX A&M AgriLife)
  - Application of Rapid Methods of Microbial Source Tracking to Assess the Source of Fecal Contamination to Western Galveston Bay (UHCL)

- Targeted Microplastics Monitoring in the Waters of Galveston Bay and its Tributaries (USGS)
- West Lake Houston Basin/ Clear Creek Watershed Protection Plan (H-GAC)
- Cotton Bayou TMDL/ Chocolate Bayou I-Plan Development (H-GAC)
- Bacteria Implementation Group (H-GAC)
- Galveston Bay Coalition of Watersheds (TX A&M AgriLife)

**3:15 Roundtable/ Partner Announcements and Updates**

**3:25 GBEP, Council, and Subcommittee Updates**

**3:30 Adjourn**

**Future Meetings:**

B&P Meeting - Wednesday, January 7, 2026 (1:00 p.m.-3:00p.m.)

GBC Meeting - Wednesday, January 16, 2026 (9:30 a.m.-12:30p.m.)

WSQ Subcommittee Meetings

- Wednesday, March 11, 2026 (1:30-3:30pm)
- Wednesday, June 10, 2026 (1:30-3:30pm)
- Wednesday, September 9, 2026 (1:00-3:30pm)
- Wednesday, December 9, 2026 (1:30-3:30pm)