

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



[WSQ Subcommittee Meeting Link](#)

**June 10, 2026
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 3/11/2026 meeting minutes.
- 1:40 State of the Bay, Fifth Edition** – Erin Kinney, Houston Advanced Research Center
- 2:00 Implementation of the Double Bayou Watershed Protection Plan** – Ryan Bare, Houston Advanced Research Center
- 2:20 CWA 320 Funding Planning and Priorities**
- Actions and Outputs of the Galveston Bay Plan, 2nd Edition. **See attachment*
 - Past & current WSQ projects and narrowing of priorities for FY 28 project development. **See attachment*
 - Discussion
 - FY28 Project Development Process and Timeline
- 3:15 Projects Updates from WSQ Project Managers (*time permitting*)**
- Repair and Replacement of Failing On-Site Sewage Facilities (OSSFs) for Homeowners in Disadvantaged Communities with Vulnerable Populations (H-GAC)
 - Targeted Microplastics Monitoring in the Waters of Galveston Bay and its Tributaries (USGS)
 - Strategic Implementation of Green Infrastructure Best Management Practices in the Double Bayou Watershed (HARC)
 - Application of Rapid Methods of Microbial Source Tracking to Assess the Source of Fecal Contamination to Western Galveston Bay (UHCL)
 - Supporting Permeable Alternatives to Conventional Pavement in the Lower Galveston (TX A&M AgriLife)
 - Watershed Protection Plan Development for Greens Bayou (H-GAC)
 - Enhancing Clear Creek Watershed Protection and Galveston Bay Plan through Community Engagement and Monitoring (BPA)

- Evaluation of Nature-Based Stormwater Infrastructure to Reduce Pollution in Galveston Bay (H-GAC)
- Jones Park Stormwater Renovation Project (Vision Galveston)
- Assessment of Coastal Groundwater Quality and Dynamics in San Jacinto River Waste Pit Superfund Site (TAMUG)
- Native Channel Revegetation and Habitat Restoration within the Double Bayou Watershed (HARC)
- Feasibility Study for a Bioretention Wetland Demonstration Site (UHCL)

Partner Projects

- Watershed Protection Plan Development for Greens Bayou (H-GAC)
- 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)

3:20 Roundtable/ Partner Announcements and Updates

3:25 GBEP, Council, and Subcommittee Updates

3:30 Adjourn

Future Meetings:

B&P Meeting - Wednesday, July 1, 2026 (1:00-3:00pm)

GBC Meeting - Wednesday, July 15, 2026 (9:30am -12:30pm)

WSQ Subcommittee Meetings

- Wednesday, September 9, 2026 (1:30-3:30pm)
- Wednesday, December 9, 2026 (1:30-3:30pm)