

**MONITORING AND RESEARCH (M&R) SUBCOMMITTEE OF
THE GALVESTON BAY COUNCIL (GBC)
GALVESTON BAY ESTUARY PROGRAM (GBEP)**

AGENDA
December 10, 2025
9:30 a.m. - 11:30 a.m.

9:30 **Call to Order, Introductions**

9:35 **Approval of Minutes:** Subcommittee review/approval of 09/10/25 minutes

New Business

9:40 Spotlight Presentation: Vivienne Foroughirad, PhD., Texas A&M University at Galveston

9:50 The Distribution and Fate of Tire Rubber-Derived Chemicals in Galveston Bay Update,
Michael Shields, PhD., Texas A&M University

10:15 A Collaborative Approach to Assess the Status of American Eel in Texas, Stephen Curtis,
Texas Parks and Wildlife Department

10:45 Preliminary Discussion on Subcommittee Collaboration

11:05 **Project Updates from M&R Project Managers** **time permitting*

- Monitoring Ecosystem Indicators for Science-Based Restoration and Enhancement - TAMUG (Hui Liu)
- The Distribution and Fate of Highly Toxic Tire Rubber-Derived Chemicals in Galveston Bay - TAMU (Michael Shields)
- Evaluating Galveston Bay's Resilience to Ocean and Coastal Acidification - HARC (Erin Kinney)
- Establishment of an Oyster Sentinel Program for Tracking *Perkinsus marinus* (Dermo) in Oysters of Galveston Bay - UHCL (Mandi Gordon)
- Tracking Perkinsus Marinus (Dermo) Infection in Sun-Cured Oysters - UHCL (Mandi Gordon)
- Monitoring to Assess Long-term Restoration Success in Galveston Bay Wetlands - TAMUG (Anna Armitage)
- Regional Monitoring Database - HARC (Ryan Bare)
- Developing Molecular Tools for Demographics and Distribution of Galveston Bay Estuary System Sea Turtles - TAMUG (Christopher Marshall)
- State of the Bay 5th Edition - HARC (Erin Kinney)

11:20 **GBEP, Council, and Subcommittee Updates**

- WSQ subcommittee meeting: Wednesday, September 10, 2025, 1:30 p.m.- 3:30 p.m.
- B&P meeting: Wednesday, October 1, 2025, 1:00 p.m. - 3:00 p.m.
- GBC meeting: Wednesday, October 15, 2025, 9:30 a.m.- 12:30 p.m.

Old Business

11:25 **Announcements/ Path Forward Items: Next Meetings:**

- Wednesday December 10, 2025, 9:30 a.m. - 11:30 a.m.

Adjourn