

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

AGENDA
September 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 06/11/25 minutes

New Business

9:40 Project Presentations for GBEP fiscal year 2027 funding

PROPOSAL NAME	GRANTEE
Mercury accumulation in bottlenose dolphins (<i>Tursiops truncatus</i>), a sentinel species for estuarine and human health	GBF
Evaluating Economic and Ecosystems services of Galveston Bay Estuarine Wetlands	GTRI/HARC
Enumeration Methods Comparison and Evaluation of Nature-Based Stormwater Infrastructure to Reduce Microplastic Pollution in Galveston Bay	HGAC
Advancing monitoring estuarine ecosystems through development of automatic sampling framework	TAMUG
Sea Aggie Sea Turtle Patrol- Gulf Center for Sea Turtle Research	TAMUG
Developing a Tool to Assess Black Mangrove Distribution: A Pilot Study in Galveston Bay	EIH-UHCL
Coastal Ocean Acidification Monitoring Program in Galveston Bay	USGS

11:15 **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)

11:25 **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