

Quarterly Progress Report to Matagorda Bay Mitigation Trust  
Habitat Restoration of the Hog and Schwing Bayou Preserve - Phase II  
Contract No. 092  
Oct 1, 2025- Dec 31, 2025

**Activities:**

During the reporting period, the Guadalupe River Conservancy's (GRC) lead consultant HDR Engineering advanced several critical components of project planning and design for Phase II restoration at the Hog and Schwing Bayou Preserve. Key accomplishments include:

- **Project Management:** HDR coordinated review of the draft Letter of Intent and led planning efforts for the upcoming series of restoration workshops, including two internal meetings and two coordination meetings with GRC staff.
- **Workshop 1 – Restoration Objectives:** HDR developed and finalized a comprehensive presentation to guide the first stakeholder workshop, focused on site goals, ecological constraints, and restoration priorities. Workshop 1 was successfully held on October 29, 2025.
- **Workshop 2 – Site Modification Alternatives:** Three distinct restoration concepts were developed for two adjacent projects at the GRC site (to be supported under separate cost-share agreements). Each scenario was evaluated for initial construction cost, expected habitat value, and long-term operations and maintenance burden.
- **Summary Report Development:** HDR created supporting figures and conducted preliminary evaluations for the final project report, comparing site design alternatives using qualitative criteria such as ecological benefit, feasibility, and O&M intensity.

Total contractual services invoiced for this period amounted to \$32,809.95 under HDR Contract No. 2025-01.

In addition to planning and design work, **field maintenance activities were completed by Triton Environmental** to maintain site accessibility and support ongoing restoration efforts.

- **Field Services – Maintenance of Access Features:** Triton Environmental performed shredding and mowing of vegetative regrowth along interior access pathways and at the River Road and Highway 35 entrances. Following mowing, a foliar herbicide application was conducted to slow regrowth and improve long-term manageability of the access corridors. Services were performed on August 25–27 and September 4, 2025.

**Expectations by Next Report:**

Workshop 1 will be held with HDR to align on project goals, hydrologic modeling needs, and habitat targets. GRC and HDR will begin development of a conceptual restoration plan and initiate the Federal Interest Determination process with USACE.

Photos of Preserve Access Maintenance:











