

GBEP Interactive Conservation and Restoration Project Portal Project Update

December 2025



HARC

black cat
GIS & Biological



Task 2: Quality Assurance

- Subtask 2.1: QAPP Meetings
 - Subtask 2.2: QAPP
 - Subtask 2.3: QAPP Annual Updates or Reissuances
 - Subtask 2.4: QAPP Amendments
 - Subtask 2.5: Corrective Action Reports
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- Approved QAPP received by GTRI for signature on 9/10/2024
 - Black Cat GIS presented at the March 20, 2024 NRU meeting



Task 3: Development of the SRH's Spatial Database

- Subtask 3.1: Obtain relevant datasets from GBEP — The Performing Party and subcontractor will download relevant supporting datasets
 - Subtask 3.2: Obtain relevant datasets from other sources — The Performing Party and subcontractor will download relevant supporting datasets.
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- Final reports obtained
 - Obtained older NRU Access database for details on pre 2015 projects
 - Utilizing the State of the Bay Project Database online
 - Have a copy of the GBEP Implementation Viewer



Task 4: Building the SRH

- Subtask 4.1: Create SRH Portal framework and interface — The subcontractor will develop the portal to serve the stakeholders' needs, including summary statistics.
- Subtask 4.2: Incorporate files into Portal — The subcontractor will integrate shapefiles, ITV project dataset, and other datasets.
- Survey123 Form finalized
- Data entry in progress- 15 of 60 projects entered*
- Tracking data entry progress via spreadsheet, notes on needed items
- Demo/ tour of form and results



Task 5: Final Presentation

- Subtask 5.1: Recording of presentation on features and use of the Portal— At least 60 days prior to the end of the contract, the project team will present and record a tour of the functions and features of the Portal.
- Subtask 5.2: Draft Final Walk Through Document
- Subtask 5.3: Final Executive Summary



Utilizing the Data

- What as the end user is important to you?

Search By:

- GBEP Priority Code
- Site Name
- Lead implementor type
- Fiscal year
- Current Project Stage
- Broad Project Goals
- Broad Project Landscape Type
- Focal Species
- Broad Physical Goals
- Funding source types
- Permits required

Dashboard Spending Tallies:

- GBEP investment amount per priority
- Spent \$ per County
- Spent \$ per landscape type

See Running Averages For:

- Acres
- Total project costs
- GBEP project costs

Reference GIS Layers:

- Oyster Reef
- Nearby conservation lands
- County, Precinct Boundaries
- Flood Zones
- City Boundaries
- Watersheds

Dashboard Charts:

- Counts of projects by priority
- Counts by landscape type
- Counts by fiscal year
- Counts by focal species



The to-do list

- Moses Lake Protection and Restoration Project
- Galveston Bay Habitat Management Project
- Ostermayer Bayou Wetland Conservation Project
- Invasive Species Management in the LGB Watershed
- Conservation Assistance Program
- Lower Galveston Bay Wetland Protection and Restoration
- Follet's Island Conservation Project
- Shipe Woods Shoreline Stabilization
- Dickinson Bay Habitat Island
- Virginia Point Shoreline Stabilization
- Settegast Coastal Heritage Preserve
- Coastal Prairie Wetland Restoration at Sheldon Lake State Park
- Restoration Through Planting (Supplemental Plantings of *S. alterniflora* -- Phase I)
- The Oyster Lake Shoreline Protection and Marsh Restoration
- West Galveston Island Bayside Marsh Restoration
- Regional Conservation Maintenance and Management Project
- Living Shoreline at Trinity Bay Discovery Center
- Conservation Assistance Program
- Clear Creek Riparian Restoration
- Kemah Living Shoreline Habitat Protection and Restoration
- Sylvan Rodriguez Habitat Restoration Project
- Sixth Addition to the Coastal Heritage Preserve, Galveston Island, Texas
- The Jones Bay Oystercatcher Habitat Restoration Project
- Sylvan Park Restoration Phase III
- The Seventh and Eighth Additions to the Coastal Heritage Preserve, Galveston Island
- Blackhawk Park Habitat Restoration Project
- Baytown Nature Center Oyster Reef Restoration and Shoreline Protection
- Middle Armand Bayou Protection Project (IIJA)
- Salt Bayou Acquisition and Restoration Project (IIJA)
- Coastal Savannah and Riparian Habitat Restoration Project (IIJA)
- GBEP Interactive Conservation and Restoration Project Portal
- Clear Creek Riparian Restoration Project (II)
- White Oak Bayou Riparian Restoration Project
- The 9th Addition to the Coastal Heritage Preserve
- The Impact of Cold-Stunning Events as Physical Stressors on Sea Turtle Movement and Behavior in Galveston Bay
- Conservation Assistance Program (Fiscal 2025-30)
- Wetland Planting Assistance in Galveston Bay
- Bay Harbor Island Stabilization (Adaptive Management & Enhancement)
- Monitoring and Managing the Threatened Eastern Black Rails in the Galveston Bay Area
- Herman Brown Park Riparian Restoration and Community Engagement Project- Phase I (IIJA)
- From Scat to Conservation - Community-based Engagement for Galveston Bay's Ghost Wolves
- The 10/11th Additions to the Coastal Heritage Preserve
- North Deer Island Erosion Control Phase One
- Bayou Greenways Conservation Plan (IIJA)

