Project Information Sheet

April 2022

Project Name: Gulf Intracoastal Water Way BUDM, Texas
CAP Authority: Section 204
P2 Number: 455266

District: Galveston District
District Contact: Reuben Trevino, Project Manager

RMO: SWD
RMO Contact: Mark Shafer

Location: GIWW Multiple Counties Texas
Authority: Section 204: Regional Sediment Management Beneficial Use (BU)
Sponsor: State of Texas, General Land Office

Project Area: The candidate sites proposed for consideration in the project start in the east with the Lower Neches Wildlife Management Area and continue southwest along the GIWW to Goose Island State Park (Figure 1).

Problem Statement:

- The GIWW is at risk from eroding shorelines, powerful storms and sedimentation, lost habitat, impaired water quality and increasing land use and development.
- Wave action of barges is causing shoreline erosion and wetland loss
- Saltwater intruding into brackish water marsh habitat
- Sediments from storm events filling in inland marsh habitat
- Nesting, foraging, roosting habitat losses increasing.

Federal Interest: Habitat restoration through beneficial use of dredged material will provide habitat units and restore natural landform buffer from coastal forces and vessel wakes.

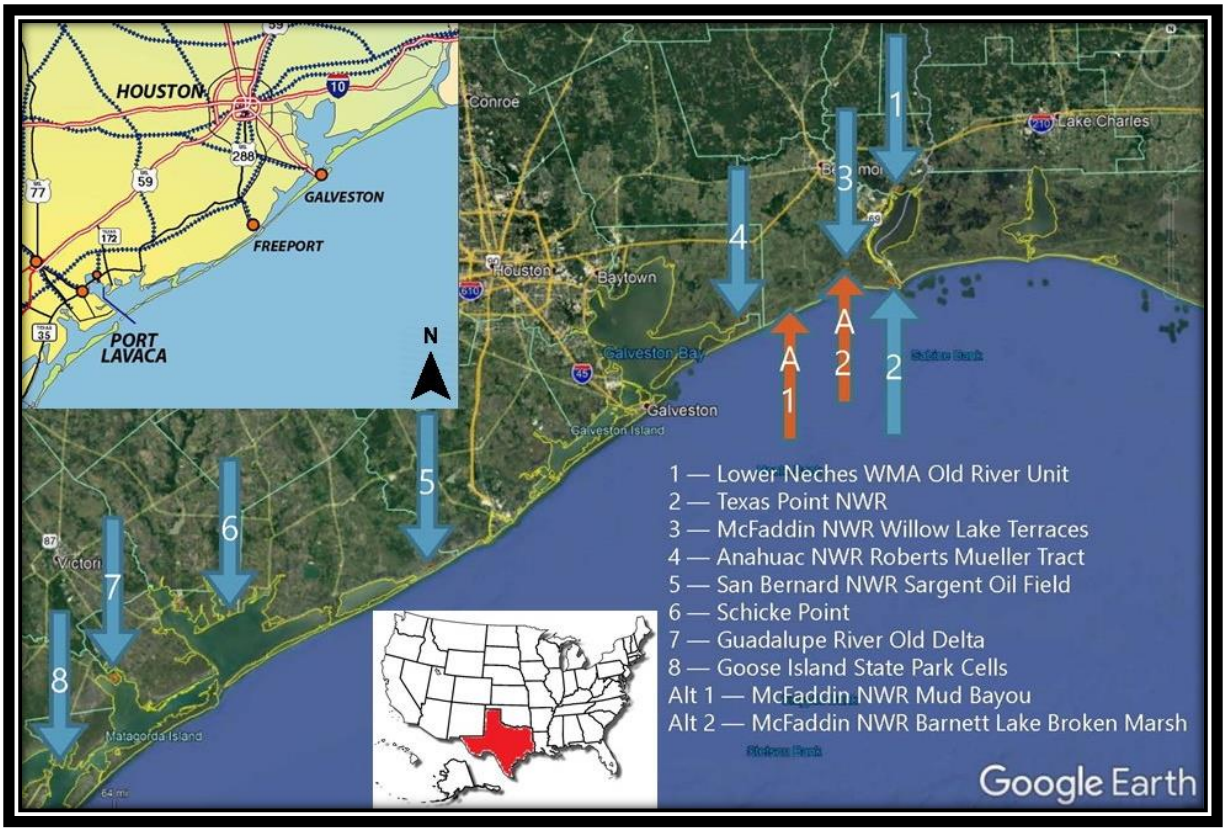

Figure 1 - Study Area

Risk Identification:

- BU placement is dependent upon dredging, which is generally budgeted once a Placement Area (PA) is provided.
- District practices and periodic Operations and Maintenance (O&M) of navigation channels is constrained by available O&M funding, and appetite for variation from past practice O&M contracting mechanisms can be limited.

Milestone	Scheduled	Actual	Complete
Federal Interest Determination:		03-Sep-21	Yes
Tentatively Selected Plan:	19-Sept-22	*No*	*No*
DQC Draft Report	19-Oct-22	*No*	*No*
Legal Review of Draft Report	19-Oct-22	*No*	*No*
Release Draft Report to Public:	02-Dec-22	*No*	*No*
Final Report Transmittal:	28-Apr-23	*No*	*No*
Report Approval:	11-May-23	*No*	*No*

Table 1: Levels of Review

Product(s) to undergo Review	Review Level	Start Date	End Date	Cost
Planning Model Review	Model Review (see EC 1105-2-412)	n/a	n/a	$0
Draft Feasibility Report and EA	District Quality Control	19-Oct-22	01-Nov-22	$17,732
Draft Feasibility Report and EA	Type I IEPR (if applicable)	n/a	n/a	--
Draft Feasibility Report and EA	District Legal Review	17-Nov-22	30-Nov-22	n/a
Draft Feasibility Report and EA	Agency Technical Review	02-Dec-22	15-Dec-22	$17,732
Draft Feasibility Report and EA	Policy and Public Review	02-Dec-22	17-Jan-23	n/a
Final Feasibility Report and EA	District Quality Control	16-Feb-23	02-Mar-23	$4,576
Final Feasibility Report and EA	District Legal Review	03-Mar-23	08-Mar-23	n/a
Final Feasibility Report and EA	Agency Technical Review	05-Mar-23	20-Mar-23	$4,576
Final Feasibility Report and EA	Policy and Public Review	31-Mar-23	11-May-23	n/a

NOTE: This table may also be used to identify future review work in follow-on phases of a project. This may include products prepared during the pre-construction engineering and design phase or products prepared as part of planning for the Operations and Maintenance phase of a project.

REVIEW TEAM ROSTERS

PLANNING DELIVERY TEAM ROSTER				
Name	**Discipline**	**District**	**Phone Number**	**Email**
Regional Planning and Environmental Center - SWF				

DISTRICT QUALITY CONTROL TEAM			
Name	Office	Discipline	Phone Number

AGENCY TECHNICAL REVIEW TEAM*			
Name	Office	Discipline	Phone Number
TBD		Planner	
TBD		Cost Engineer	
TBD		H&H - Climate Analysis	
TBD		Real Estate	
TBD		Environmental Resources/HTRW	
TBD		Geotech	
TBD		Cultural Resources	
TBD		Operations	

**Per SWD programmatic RP, the ATR lead can be within the MSC, but not the home district. Page 13, SEC. titled RMO*

POLICY & LEGAL COMPLIANCE REVIEW TEAM			
Name	Office	Discipline	Phone Number

VERTICAL TEAM			
Name	Office	Discipline	Phone Number

MODELS

Anticipated Planning and Engineering Models			
Model Name and Version	**Brief Description of the Model and How It Will Be Applied in the Study**	**Approval Status**	**Peer Review Anticipated**
Mottled Duck HSI	Compute HU for with and without project	Approved	No
Planning Suite	Compute AAHU to confirm cost effectiveness	Approved	No
USACE RSLC Calculator	Evaluate potential future impacts on project due to sea level rise	Approved	No
Coastal Engineering Design and Analysis System: Automated Coastal Engineering System	Applied to characterize the wind driven wave climate on site	Approved	No
The Rock Manual, CIRIA, USACE Calculator	Ship Induced Wave Analysis Methodology	Approved	No