



PROJECT INFORMATION SHEET

Jackson County Estuary Habitat Restoration – Beneficial Use Support Dredging

PROJECT NAME:

Jackson County Estuary Habitat Restoration - Beneficial Use Support Dredging

PROJECT LOCATION:

Brickyard Bayou & McInnis Bayou in Moss Point, MS, and Lite Bayou, Mary Walker Bayou, Powell's Point Canal, Sioux Bayou, & Rosemont Drive in Gautier, MS

PROJECT DESCRIPTION:

The Jackson County Board of Supervisors is requesting GOMESA grant funds to support the dredging efforts of seven dredge sites across Jackson County: Lite Bayou, Mary Walker Bayou, Powell's Point Canal, Sioux Bayou, Rosemont Drive Bayou, McInnis Bayou, and Brickyard Bayou. Six of the seven dredge sites in this project will benefit from the Jackson County Estuary Habitat Restoration – Containment Berm Project (State GOMESA funded FY2026). Sediment dredged from the identified project sites may be beneficially used as fill material behind the containment berm, helping raise the water bottom and enhance estuarine habitat conditions to be suitable for the SAV to flourish and spread. The seventh dredge site, McInnis Bayou, has no SAV's present within its dredge limits and therefore the required permits have been granted, and it is ready for construction.

PROJECT GOALS:

1. Dredge waterway bottoms to adequate navigation depths for recreational and commercial vessel access.

PROJECT BENEFITS:

1. Provide safe navigation to waterfront property owners and the public.
2. Protect and enhance the recreational access of coastal and offshore waters.
3. Protect and enhance economic development through a navigable marine environment.

4. Protect and enhance hurricane preparedness, recovery, and post-storm hydrologic/coastal restoration efforts

PROJECT TASKS:

1. Review existing data on hydraulic effects.
2. Determine best inlet channel alignment to utilize inlet's self-scouring ability for navigation.
3. Complete construction documents and permitting.

PROJECT TIMETABLE:

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|----------------------|----------|
| • Request Funding | Sep 2026 |
| • Permit Approvals | Nov 2026 |
| • Complete Design | Dec 2026 |
| • Funding Award | Apr 2027 |
| • Begin Construction | May 2027 |
| • Completion | Dec 2027 |

FUNDING REQUESTED:

\$ 3,000,000.00

MATCHING FUNDS:

\$ 268,000.00 from JCBOs

TOTAL PROJECT COST:

\$ 3,268,000.00

PROJECT PARTNERS/BENEFICIARIES:

Jackson County Board of Supervisors
City of Gautier, City of Moss Point
MS Dept. of Marine Resources
Local Residents

PROJECT CATEGORY:

- ✓ Coastal Restoration/Protection
- ✓ Hurricane Protection

