



GOMESA PHASE II PROJECT FUNDING

Request for Funding FY2026

Submission ID: #202508281349

PROJECT SUMMARY

1. Title of Project

Escatawpa Wastewater Infrastructure Rehabilitation for Coastal Water Quality Improvement

2. Location of Project

Located within the Pascagoula River watershed, the Jackson County, MS, Escatawpa community.

3. Requesting Organization:

Jackson County Utility Authority

4. Requesting Agency Representative

a. Name: Chase Glisson

b. Phone: 228-762-0119

d. Email: cglisson@jcua-ms.us

c. Address: 1225 Jackson Avenue

Pascagoula Mississippi

5. Funding Requested:

\$2800000.00

6. Have any other State or Federal funding sources been identified for the project?

No

7. If yes, enter amount and source of additional funds:

\$

Source of Additional Funds:

8. Total Project Funds

\$2800000.00



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9. Provide Brief Project Description/Overview:

This GOMESA-funded initiative is dedicated to improving coastal water quality through the targeted rehabilitation of aging wastewater infrastructure in vulnerable Gulf Coast communities. By addressing non-point source pollution at its origin, the project supports long-term environmental health, public safety, and resilience against climate-related impacts.

10. LIST Project Goals/Objectives:

Many legacy wastewater systems in the region contribute to nutrient overloading, bacteria contamination, and groundwater degradation. This project will reduce those impacts through these goals & objectives:

Project Goals:

- Reduce Non-Point Source Pollution in Coastal Watersheds, by minimizing nutrient, sediment, and pathogen loading into waterways from aging or failing infrastructure.
- Modernize Critical Wastewater Infrastructure, by rehabilitation of outdated lift stations and sewer components to improve system reliability and capacity.
- Support Ecosystem and Wetland Health, by reducing pollutants that contribute to coastal wetland degradation and habitat loss. Targeting long-term water quality improvements in tributaries and downstream estuarine environments.

Project Objectives:

- Identify and Prioritize Infrastructure Failures, by conducting assessments of lift stations, gravity mains, and force mains to locate sources of inflow and infiltration (I&I), overflows, or leakage.
- Rehabilitate or Replace Critical Lift Stations, upgrading outdated equipment, controls, and ensuring operational integrity.
- Reduce Inflow and Infiltration (I&I) by implementing repairs and lining of compromised sewer lines to reduce stormwater intrusion and sanitary sewer overflows.
- Mitigate Non-Point Source Pollution, by addressing nutrient and pathogen discharges from failing infrastructure into the Pascagoula River watershed and its tributaries.

11. Which of the following authorized uses set forth in the GOMESA Act does this project fall under? Explain SPECIFICALLY and in detail how the project meets the required criteria. Check all that apply - At least one must be checked.

(A) Projects and activities for the purposes of coastal protection, including conservation, coastal restoration, hurricane protection, and infrastructure directly affected by coastal wetland losses

Coastal Protection - Non-point source pollution (NPS) (e.g., stormwater runoff with nutrients, bacteria, and sediment) degrades water quality, which harms marshes, oyster reefs, and other natural shoreline buffers. Addressing lift station failures that lead to sewage overflows that pollute waterways and accelerate shoreline erosion. Minimizing Upstream NPS pollution and wastewater spills that inhibit the success of downstream restoration projects. Wetland degradation from pollution leads to loss of natural storm barriers, and these efforts to minimize excessive nutrients and untreated wastewater that harm aquatic life and other sensitive species.



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(B) Mitigation of damage to fish, wildlife, or natural resources.

Failing sewer lines and lift stations often leak or overflow, releasing untreated sewage into rivers, wetlands, and estuaries. This causes spikes in E. coli, enterococci, and excess nutrients (nitrogen and phosphorus). This can lead to fish kills from low dissolved oxygen levels (due to algal blooms), shellfish bed closures due to bacterial contamination (e.g., oysters, clams), loss of aquatic vegetation critical to fish nurseries and bird habitats, loss of nesting habitat for birds (e.g., herons, egrets), and accelerated wetland loss, which weakens the ecological services wetlands provide.

(C) Implementation of a federally-approved marine, coastal, or conservation management plan

(D) Mitigation of the impact of Outer Continental Shelf activities through funding of onshore infrastructure projects.

12. Project Timetable/Milestones:

Project Award - TBD
Design - 240 days
Procurement - 120 days
Construction Period - 360 days



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Total - 720 days

13. Project Timing

Short-term (3 year or less)



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APPLICATION SUMMARY QUESTIONNAIRE

14. Current status of architectural/engineering plans & specifications for this project (if applicable):

Group 1:

Group 2:

In Progress

Funds budgeted

15. In what way does this project meet the goals and objectives of the Department of Marine Resources, which includes enhancing, protecting and conserving the marine interest of Mississippi for present and future generations.?

These improvements will result in a measurable reduction in nutrient and pathogen loading into nearby water bodies, helping restore ecological balance in estuaries, wetlands, and shellfish growing areas. The project prioritizes low-impact construction methods, minimizes disturbance to surrounding habitats, and adheres to best management practices (BMPs) throughout implementation.

By investing in wastewater infrastructure modernization, this project not only protects coastal water resources but also advances public health and environmental equity in undeserved Gulf Coast communities.

16. Estimated number of years to completion:

3

17. Estimated Completion Date:

June 30, 2029

18. Prioritize if your agency has submitted multiple projects:

Yes



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BUDGET

| Category | Total |
|----------------------------|------------|
| Salaries | 50000.00 |
| Travel | 0.00 |
| Architecture & Engineering | 0.00 |
| Legal | 0.00 |
| Consulting | 336000.00 |
| Construction | 2364000.00 |
| Site Work | 0.00 |
| Equipment | 50000 |
| Indirects | 0.00 |
| Other | 0.00 |
| Total | 2800000 |

Attachments

1. jcua--gomesa-eud-sewer-rehab..pdf

I hereby certify under penalty of perjury that all information contained in this application packet is true and correct. I have not knowingly or intentionally provided any false information. I understand that a false statement on this application may be grounds for rejection of my application or termination of the award. In addition, a false statement may be punishable under applicable state or federal laws, which may also result in a fine and/or imprisonment.

I certify that the above referenced agency / entity has given me the authority to submit this application.

Name

Phone

Date

Chase Glisson

228-762-0119

08/28/2025



Project Location:

Jackson County, MS

Project Name:

Escatawpa Wastewater Infrastructure Rehabilitation for Coastal Water Quality Improvement

Project Budget:

\$2,800,000.00

Project can be separated into additional phases for future project considerations.

Project Description:

This initiative is dedicated to improving coastal water quality through the targeted rehabilitation of aging wastewater infrastructure in vulnerable Gulf Coast communities. By addressing non-point source pollution at its origin, the project supports long-term environmental health, public safety, and resilience against climate-related impacts.

Project Benefits:

- Reduced pollutants to downstream receiving waters
- Reduced beach closures
- Improved shellfish harvesting potential
- Improved tourism and blue economy
- Improved wastewater conveyance reliability during extreme weather events
- Improved compliance with MS Onsite Wastewater Regulations and MDEQ Stormwater Permits

Project Estimate:

| | |
|-----------------------|------------------------|
| Construction | \$ 2,240,000.00 |
| Professional Services | \$ 336,000.00 |
| Contingency | \$ 224,000.00 |
| Total Cost | \$ 2,800,000.00 |

Project Timeline:

| | |
|---------------------------|-----------------|
| Design & Procurement | 360 Days |
| Construction | 360 Days |
| Total Project Time | 720 Days |

Leveraging Opportunity:

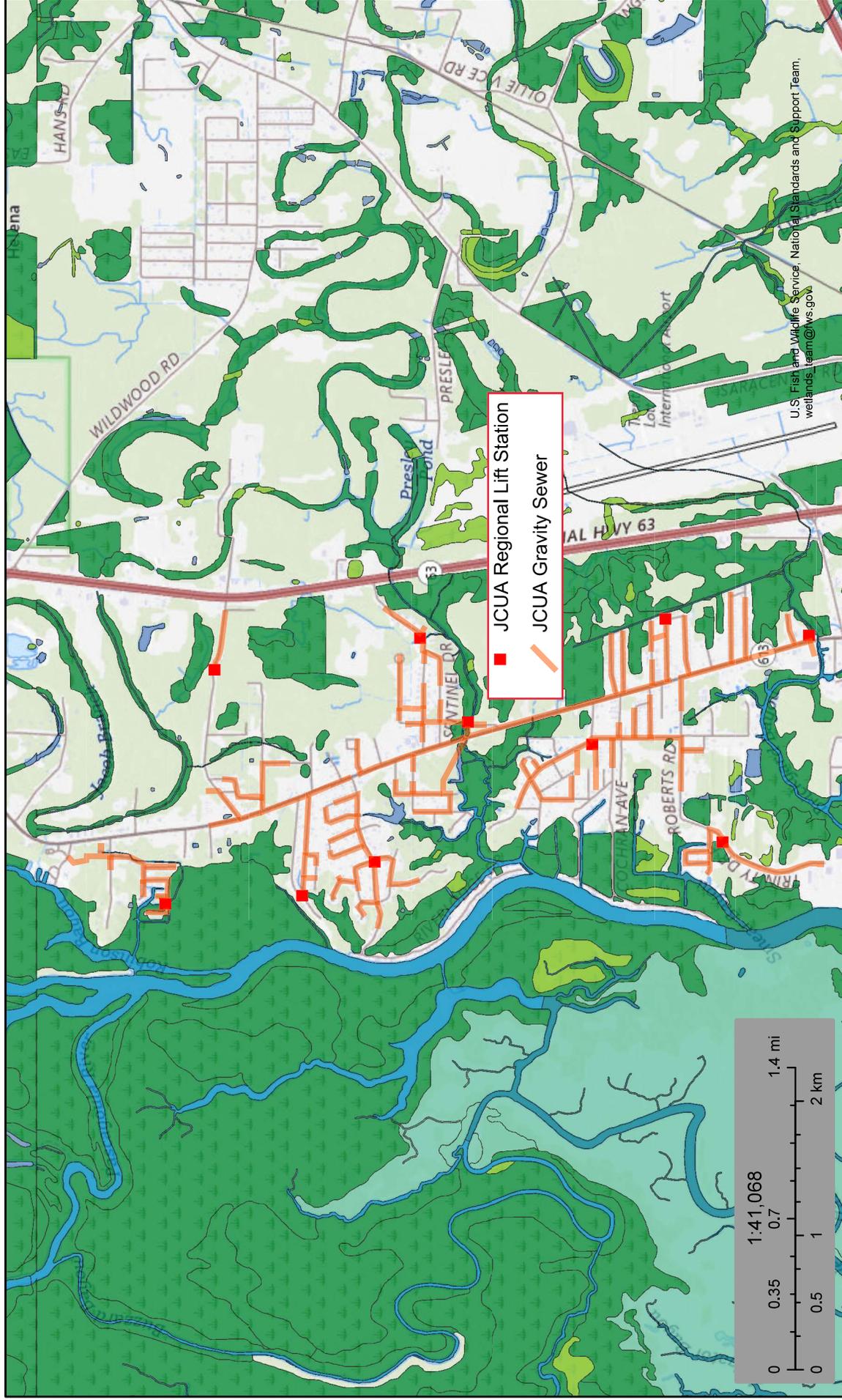
The Jackson County Utility Authority is prepared to match funds with in-house contributions and could perform professional services for the project as well as construction and installation using in-house crews where possible in order to limit construction cost. Any funds remaining at project completion would be returned to the RESTORE Funding Program.



U.S. Fish and Wildlife Service

National Wetlands Inventory

EUD Wetlands Map



June 17, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.