



ENHANCE • PROTECT • CONSERVE

GOMESA PHASE II PROJECT FUNDING Request for Funding FY2027

Official Use Only

Project Number: _____

Requesting Agency: _____

PROJECT SUMMARY

1. Title of Project:

red outlines indicate required fields

HANCOCK CUA - CHLORINATION FACILITIES FOR NORTHERN REGIONAL WWTF

2. Location of Project:

Hancock County Utility Authority Northern Regional Wastewater Treatment Facility
8200 Texas Flat Road, Kiln, MS 39556
Latitude: 30.3848
Longitude: -89.4703

3. Requesting Organization:

Hancock County Utility Authority

4. Requesting Organization Representative:

a. Name: David C. Pitalo

e. Address:

401 Gulfside Street
Waveland, MS 39576

b. Position: Executive Director

c. Phone: 228-467-3702

f. Email:

dpitalo@hcua.ms.gov

d. Fax: n/a

5. Funding Requested:

\$3,240,000

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

☐

Yes

☒

No

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

Amount:

Source of Additional Funds:

8. Total Project Funds

\$3,240,000



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9. Provide Brief Project Description/Overview:

The Hancock County Utility Authority (HANCUA) is requesting funding for a wastewater treatment infrastructure project for improvements at the Northern Regional Wastewater Treatment Facility (NRWWTP). These improvements consist of construction and installation of chlorination facilities for disinfection of the treated wastewater prior to discharge.

Additional wastewater flows are anticipated to be received at this WWTF in the near future from member entities Hancock County Water and Sewer (HCWSD) and Kiln Utility and Fire District (KUFD). New additional wastewater flows will also begin to be received from Stennis Space Center (SSC) in the near future.

The disinfection process and facilities at the NRWWTF will need to be upgraded. New chlorination facilities are proposed, which will replace the existing UV disinfection system. Disinfection by chlorination is a more reliable and cost effective process than the UV system.

10. LIST Project Goals/Objectives:

1. Provide improve and more reliable wastewater disinfection with additional capacity and capabilities to adequately treat increased wastewater flows.
2. Lessen the probability of environmental impacts from potential unsatisfactorily treated and disinfected discharge to surroundings streams, bayous, the Jourdan River, the Bay of St. Louis and the Mississippi Sound.



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

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

The project will result in providing improvements necessary for reduction of the possibilities of unsatisfactorily disinfected wastewater discharges which may impact the water quality to coastal wetland areas adjacent to the Jourdan River, the Bay of St. Louis and the Mississippi.

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

The project will help ensure improved water quality to the surrounding receiving bodies, as well as, reduction of possible threats from potential discharge of unsatisfactorily disinfected wastewater which could result in negative impacts to fish, wildlife and natural resources.

- ☐ (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.*

Improved and more reliable disinfection capabilities to treat additional amounts of wastewater flows expected to be received at the Northern Regional WWTF. With the proposed improved disinfection facilities described herein, the facility will have ample available capacity to accept the additional anticipated flows to be received at this WWTF.



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12. Project Timetable/Milestones:

FROM AWARD AND AVAILABILITY OF FUNDS:

MONTH 0 - 3: Advertisement, Selection, and Award of Contracts for Professional Services

MONTH 4 - 7: Environmental Assessment and Permitting

MONTH 8 - 15: Design Phase

MONTH 16 - 18: Plan Review, Comments and Approval from State and Federal Review Agencies

MONTH 19 - 23: Bid Phase, Award Contracts and Issue Notice to Proceed

MONTH 24 - 36: Construction and Project Close Out Phases

Assuming award and availability of funds in July 2027, project completion will be June 2030.

13. Project Timing



Short-term (3 year or less)



Deferred/long-term (3-5 years)



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APPLICATION SUMMARY

14. Current status of architectural/engineering plans & specifications for this project (if applicable): *Check one from each group.*

- Group 1:**
- ☐ Completed
 - ☐ In Progress
 - ☐ Ready to Bid
 - ☒ Other (identify)

Prel Eval Complete

- Group 2:**
- ☐ Paid for
 - ☐ Funds budgeted
 - ☒ Funds not 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.?

1. Provides for improved and more reliable disinfection of treated wastewater prior to discharge.
2. Lessen the probability of environmental impacts to the surrounding waterways from potential unsatisfactory treated and disinfected wastewater discharges.



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16. Estimated number of years to completion: 3.0

17. Estimated Completion Date: June 2030

18. Prioritize if your agency has submitted multiple projects:

1. "Improvements at NRWTF to Serve Additional Influent Force Mains and Flows."

SIGNATURES

Requesting Agency Representative:

David C. Pelt

Signature

7/2/26

Date

Attach a detailed project description, project schematics, drawings, or any regulatory permits as appropriate.

*Progress notes must be submitted quarterly on all projects funded by GOMESA.

**Before submitting application, please make sure to complete the Budget form on page 7.



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BUDGET

Category	Total
Salaries, wages, Fringe	
Travel	
Architecture & Engineering	\$ 480,000.00
Legal	
Consulting	
Construction	\$ 2,760,000.00
Site Work	
Equipment	
Indirects	
Other	
Total	\$ 3,240,000.00

**HANCOCK COUNTY UTILITY AUTHORITY
CHLORINATION FACILITIES
FOR
NORTHERN REGIONAL WASTEWATER TREATMENT FACILITY**

**OPINION OF PROBABLE COSTS
JUNE 24, 2026**

ITEMS	ESTIMATED QUANTITY	UNIT	UNIT PRICE	EXTENSION
MOBILIZATION	1	L.S.	\$ 225,000	\$ 225,000
CONSTRUCTION LAYOUT	1	L.S.	\$ 10,000	\$ 10,000
EXPLORATORY EXCAVATION	1	L.S.	\$ 10,000	\$ 10,000
SELECT BEDDING MATERIAL (FM)	200	C.Y.	\$ 50	\$ 10,000
SELECT FOUNDATION MATERIAL (FM)	100	C.Y.	\$ 150	\$ 15,000
SELECT SANDY BACKFILL (FM)	100	C.Y.	\$ 50	\$ 5,000
STORMWATER MANAGEMENT	1	L.S.	\$ 15,000	\$ 15,000
ASPHALT PAVEMENT REPAIR (FM)	50	S.Y.	\$ 100	\$ 5,000
24" DUCTILE IRON SEWER FORCE MAIN	500	L.F.	\$ 190	\$ 95,000
DUCTILE IRON FORCE MAIN FITTINGS	5	TON	\$ 50,000	\$ 250,000
24" GATE VALVE WITH BOX AND PAD	3	EA.	\$ 25,000	\$ 75,000
INSTALL 24" GATE VALVE ON EXISTING FORCE MAIN	1	EA.	\$ 35,000	\$ 35,000
CHLORINE CONTACT CHAMBER	1	L.S.	\$ 1,000,000	\$ 1,000,000
CHLORINATION EQUIPMENT	1	L.S.	\$ 500,000	\$ 500,000
BYPASS PUMPING	1	L.S.	\$ 25,000	\$ 25,000
REMOVE UV DISINFECTION SYSTEM AND REPLACE WITH DISCHARGE PIPING AND VALVES	1	L.S.	\$ 50,000	\$ 50,000
ACCESS ROAD AND SITE WORK	1	L.S.	\$ 50,000	\$ 50,000
CHAIN LINK FENCE	600	L.F.	\$ 20	\$ 12,000
PROJECT SIGN	1	EA.	\$ 3,000	\$ 3,000
PLANT ESTABLISHMENT	1	L.S.	\$ 10,000	\$ 10,000
TOTAL ESTIMATED CONSTRUCTION COST				\$ 2,400,000
CONSTRUCTION CONTINGENCIES (15%)				\$ 360,000
PROFESSIONAL ENGINEERING AND OTHER SERVICES (20%)				\$ 480,000
TOTAL ESTIMATED PROJECT COST:				\$ 3,240,000