

## **Appendix B: Draft Permit Application**



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

**Application Number:** 33376

**Permit Number:**

**Date Received:** 09/17/2024

### Step 1 of 15 - Applicant Information

**Applicant Name:** Greater Lafourche Port Commission

**Applicant Type:** GOVERNMENT AGENCY

**Mailing Addr :** 16829 East Main Street  
Cutoff, LA 70345

Chett Chiasson

**Contact Info:** (985) 632-6701

**Fax:** -

**Email:** chettc@portfourchon.com

**Phone:**

### Step 2 of 15 - Agent Information

**Agent Name:** GIS Engineering

**Mailing Addr:** 4171 ESSEN LN  
STE 700  
BATON ROUGE, LA 70809

**Contact Info:** Kodi Babin

**Phone:** (985) 219-1093

**Fax:** -

**Email:** PERMITS@GISY.COM

### Step 3 of 15 - Permit Type

Coastal Use Permit (CUP)

Solicitation of Views (SOV)

Request for Determination (RFD)

### Step 4 of 15 - Pre-Application Activity

**a. Have you participated in a Pre-Application or Geological Review Meeting for the proposed project?**

No

Yes

Date meeting was held: 08/15/2024

Attendees:

USACE

Neil Gauthier

(Individual or Company Rep)

(OCM Representative)

(COE Representative)

**b. Have you obtained an official wetland determination from the COE for the project site?**

No

Yes

**If Yes, Please upload a copy with your application.**

**JD Number:**

**c. Is this application a mitigation plan for another CUP?**

No

Yes

OCM Permit Number:

### Step 5 of 15 - Project Information



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

**a. Describe the project.**

The proposed project involves the use of dredged material from Belle Pass to create marsh to the west of Belle Pass. Belle Pass will be dredged and the material will be transported via pipeline to the marsh creation area. The new marsh will be built to settle level with the existing marsh.

**b. Is this application a change to an existing permit?**

No                       Yes                      OCM Permit Number:

**c. Have you previously applied for a permit or emergency authorization for all or any part of the proposed project?**

No                       Yes

| Agency | Contact | Permit Number | Decision Status | Decision Date |
|--------|---------|---------------|-----------------|---------------|
| OCM    |         |               |                 |               |
| COE    |         |               |                 |               |
| Other  |         |               |                 |               |

**Step 6 of 15 - Project Location**

**a. Physical Location**

Street:

City:

Parish: Lafourche

Zip:

Water Body:

**b. Latitude and Longitude**

Latitude: 29      6      20.63      Longitude: -90      14      52.87

**c. Section, Township, and Range**

Section #:                      Township #:                      Range #:  
Section #:                      Township #:                      Range #:

**d. Lot, Tract, Parcel, or Subdivision Name**

Lot #:                      Parcel #:  
Tract #:                      Subdivision Name:



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

**e. Site Direction**

From Leeville, head south on LA-1 for 8.3 miles, before continuing onto LA-3090 S. Stay on LA-3090 S for 3.2 miles. Turn right onto A J Estay Rd and arrive at the site in 0.9 miles.

**Step 7 of 15 - Adjacent Landowners** - See attached list

**Step 8 of 15 - Project Specifics**

- a. Project Name and/or Title:** TE - 171 Port Fourchon Marsh
- b. Project Type:** Non-Residential
- c. Jurisdiction:** State Concern
- d. Source of Funding:**

**e. What will be done for the proposed project?**

- |   |  |  |  |
|---|--|--|--|
| <input type="checkbox"/> Bridge/Road                      | <input type="checkbox"/> Home Site/Driveway  | <input type="checkbox"/> Pipeline/Flow Line          | <input type="checkbox"/> Rip Rap/Erosion Control |
| <input type="checkbox"/> Bulkhead/Fill                    | <input type="checkbox"/> Levee Construction  | <input type="checkbox"/> Plug/Abandon                | <input type="checkbox"/> Site Clearance          |
| <input type="checkbox"/> Drainage Improvements            | <input checked="" type="checkbox"/> Dredging | <input type="checkbox"/> Production Barge/Structure  | <input type="checkbox"/> Subdivision             |
| <input type="checkbox"/> Drill Barge/ Structure           | <input type="checkbox"/> Prop Washing        | <input type="checkbox"/> Vegetative Plantings        | <input type="checkbox"/> Wharf/Pier/Boathouse    |
| <input type="checkbox"/> Drill Site                       | <input type="checkbox"/> Pilings             | <input type="checkbox"/> Remove Structures           |  |
| <input checked="" type="checkbox"/> Fill                  | <input type="checkbox"/> Marina              | <input type="checkbox"/> Major Industrial/Commercial |  |
| <input checked="" type="checkbox"/> Other: Marsh Creation |  |  |  |

**f. Why is the proposed project needed?**

The project is needed to create and restore 543 acres of marsh near Port Fourchon. Belle Pass will be dredged in order



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

to use the dredged material for the creation of marsh.

### Step 9 of 15 - Project Status

- a. Proposed start date: 01/01/2027                      Proposed completion date: 04/30/2028
- b. Is any of the project work in progress?  
 No                       Yes
- c. Is any of the project work completed?  
 No                       Yes

### Step 10 of 15 - Structures, Materials, and Methods for the Pr

#### a. Excavations

2971051 Cubic Yards                      221 Acres

#### b. Fill Areas

2971051 Cubic Yards                      543 Acres

#### c. Fill Materials

- |  |                     |   |             |
|--|---------------------|---|-------------|
| <input type="checkbox"/> Concrete:                                   | Cubic Yards         | <input type="checkbox"/> Rock:                      | Cubic Yards |
| <input type="checkbox"/> Crushed Stone<br>or Gravel:                 | Cubic Yards         | <input type="checkbox"/> Sand:                      | Cubic Yards |
| <input checked="" type="checkbox"/> Excavated and<br>Placed onsite : | 2971051 Cubic Yards | <input type="checkbox"/> Hauled in<br>Topsoil/Dirt: | Cubic Yards |
| <input type="checkbox"/> Excavated and<br>hauled offsite:            | Cubic Yards         |   |             |
| <input type="checkbox"/> Other:                                      |                     | Cubic Yards   |             |

#### d. What equipment will be used for the proposed project?

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Airboat                     | <input type="checkbox"/> Bulldozer/Grader        | <input checked="" type="checkbox"/> Marsh Buggy            |
| <input type="checkbox"/> Backhoe                                | <input type="checkbox"/> Dragline/Excavator      | <input type="checkbox"/> Other Tracked or Wheeled Vehicles |
| <input checked="" type="checkbox"/> Barge Mounted Bucket Dredge | <input type="checkbox"/> Handjet                 | <input type="checkbox"/> Self Propelled Pipe Laying Barge  |
| <input type="checkbox"/> Barge Mounted Drilling Rig             | <input type="checkbox"/> Land Based Drilling Rig | <input checked="" type="checkbox"/> Tugboat                |
| <input checked="" type="checkbox"/> Other:   Cutterhead dredge  |  |  |



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

### Step 11 of 15 - Project Alternatives

**a. Total acres of wetlands and/or waterbottoms filled and/or excavated.**

**764** acres

**b. What alternative locations, methods, and access routes were considered to avoid impact to wetlands and/or waterbottoms?**

The access routes were chosen in order to require the least amount of dredging for the draft of necessary equipment. The dredge sites are located as close to the placement site as is feasible, while minimizing impacts to waterbottoms and wetlands.

**c. What efforts were made to minimize impact to wetlands and/or waterbottoms?**

Only the necessary waterbottom will be dredged in order to generate enough material to place in the marsh creation area and for sufficient equipment drafts in access routes.

**d. How are unavoidable impacts to vegetated wetlands to be mitigated?**

The project aims to create marsh in the project area, so any impacts will be mitigated with the creation of new marsh.

### Step 12 of 15 - Permit Type and Owners

**a. Are you applying for a Coastal Use Permit?**

No       Yes

**b. Are you the sole landowner / oyster lease holder?**

No       Yes

The applicant is an owner of the property on which the proposed described activity is to occur.

The applicant has made reasonable effort to determine the identity and current address of the owner(s) of the land on which the proposed described activity is to occur, which included, a search of the public records of the parish in which the proposed activity is to occur.

The applicant hereby attests that a copy of the application has been distributed to the following landowners / oyster lease holders. See attached list.

**c. Does the project involve drilling, production, and/or storage of oil and gas?**

No       Yes      **If yes, you must attach a list of all state and federal laws and rules and regulations dealing with spill prevention and containment.**

### Step 13 of 15 - Maps and Drawing Instructions



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

Note: OCM Compiled Plats consist of a complete and current set of plats that have been pieced together by OCM using only the most current portions of the plat files provided by the applicant/agent. All out-of-date plats have been excluded.

---

### Step 14 of 15 - Payment

The fee for this permit is: \$ 100.00

---

### Step 15 of 15 - Payment Processed

#### Applicant Information

**Applicant Name:** Greater Lafourche Port Commission

**Address:** 16829 East Main Street

Cutoff, LA 70345

To the best of my knowledge the proposed activity described in this permit application complies with, and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. If applicable, I also certify that the declarations in Step 12c, oil spill response, are complete and accurate.



Louisiana Department of Energy  
and Natural Resources  
Office of Coastal Management

## Joint Permit Application For Work Within the Louisiana Coastal Zone



U.S. Army Corps of Engineers  
(COE)  
New Orleans District

---

### Landowners List





**ENGINEERING LLC**

Coastal Design & Infrastructure  
197 Elysian Drive  
Houma, Louisiana 70363  
Phone: 985.219.1000

ENGINEERING • PLANNING • ENVIRONMENTAL CONSULTING

**REVISIONS**

| No. | Description | Date |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

**NOT FOR CONSTRUCTION**  
THIS DOCUMENT IS NOT TO BE USED FOR BIDDING,  
RECORDATION, CONVEYANCE, SALES OR AS A BASIS  
FOR ESTIMATING.  
**FOR ISSUANCE OF A PERMIT ONLY.**

**GREATER LAFOURCHE  
PORT COMMISSION  
PROPOSED CWPPRA TE-0171  
WEST FOURCHON MARSH CREATION  
AND NOURISHMENT PROJECT**

**NOTES**

|                |                    |
|----------------|--------------------|
| Project number | 39130-1162-0701    |
| Date           | Dec 2021           |
| Designed by    | JJP                |
| Drawn by       | JMH                |
| Checked by     | MM                 |
| Checked by     | MM                 |
| Plot Date      | September 21, 2024 |

Project Notes

- The proposed project is for the proposed restoration and nourishment of existing open water areas, black mangroves, and marsh located west of Port Fourchon, Louisiana. Candidate borrow sites located both offshore and inshore have been selected. Dredge material conveyance pipelines are to be installed along the water bottom and floated along the bank line. Containment dikes are to be constructed to hold the dredge slurry for dewatering and settlement. Monitoring of the fill material elevation is to be performed during the fill operations. The marsh nourishment areas are to receive dredge slurry water with suspended nutrients via temporary dewatering structures installed within the earthen containment berms. The containment dikes will be gapped by year 3 of this proposed project.
- Approximately 543 acres of open water areas, black mangroves, and marsh are to be restored/recreated by dredge fill material.
- Approximately 2,636,354 cubic yards of material may be required for marsh creation and nourishment activities.
- Approximately 33,748' of floating/submerged dredge pipeline may be utilized in Belle Pass, Bayou Lafourche, Flotation Canal and Havoline Canal.
- Approximately 24,775' of earthen containment dikes will be required for the construction of all marsh creation areas.

NDSI Notes

- As-built drawings and/or plats shall have written on them the date of completion of said activities and shall be submitted to the Louisiana Department of Natural Resources, Office of Coastal Management, P. O. Box 44487, Baton Rouge, LA 70804-4487 within 30 days following project completion.
- All structures built under the authorization and conditions of this permit shall be removed from the site within 120 days of abandonment of the facilities for the herein permitted use, or when these structures fall into a state of disrepair such that they can no longer function as intended. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required, for such removal activities.
- Structures must also be marked/lighted in accordance with U. S. Coast Guard regulations.
- In order to ensure the safety of all parties, the permittee shall contact the Louisiana One Call System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity.