



Louisiana Department of 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: 29644 Permit Number: P20220132 Date Received: 04/04/2022

Step 1 of 15 - Applicant Information

Applicant Name: CPRA **Applicant Type:** GOVERNMENT AGENCY

Mailing Addr : P.O. Box 44027
Baton Rouge, LA 70804

Alicia McAlhaney

Contact Info:
Phone: (225) 342-4756 **Fax:** - **Email:** alicia.mcalhaney@la.gov

Step 2 of 15 - Agent Information

Agent Name: CPRA

Mailing Addr: 150 Terrace Ave
Baton Rouge, LA 70802

Sydney Dobson

Contact Info:
Phone: (225) 342-5374 **Fax:** - **Email:** sydney.dobson@la.gov

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:

Attendees:

(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:



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Step 5 of 15 - Project Information

a. Describe the project.

This project consists of 12 individual elements to restore hydrologic connectivity and reduce stagnation in a portion of the Atchafalaya Basin by increasing north to south flow through the swamp. The project utilizes three strategies to achieve this goal: improving existing bayous to convey water through the swamp, gapping spoil banks along a pipeline canal, and creating wetlands. Project elements 1-3 and 11-12 improve and deepen existing bayou channels that have silted in over time due to construction of portions of flood control projects. Material removed during construction will be placed within areas previously impacted by the U.S. Army Corps of Engineers for dredged material disposal removed during construction and maintenance of the Gulf Intracoastal Waterway and Atchafalaya Basin Floodway projects. The Federal Government has completed Environmental Impact Statements for the GIWW and Basin Floodway projects that fully assessed use of these lands for dredged material disposal and maintains disposal easements on these properties. Elements 4-10 remove sections of the Florida Gas Pipeline spoil bank to improve hydrologic connectivity. Material excavated from the spoil bank will be deposited in the canal to create wetlands and offset impact.

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

No Yes OCM Permit Number: P20220132

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	Neil Gautier	2016-01163-CM	Withdrawn	
Other				

Step 6 of 15 - Project Location

a. Physical Location

Street:

City: Parish: Iberville Zip:

Water Body: Bayou Sorrel, GIWW, Florida Gas Pipeline Canal

b. Latitude and Longitude

Latitude: 30 8 42 Longitude: -91 19 51.6

c. Section, Township, and Range



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

d. Lot, Tract, Parcel, or Subdivision Name

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

e. Site Direction

Take I-10 W from Baton Rouge to Hwy-1 South. Take Hwy-1 South to Hwy-75. Take right on Hwy-75 South Belleview Dr. Turn right onto State Spur 75. Turn right onto Bayou Sorrell Road. Launch at Bayou Sorrell Landing. Elements 1-3 are south of the launch on the west bank: Element 1 - 0.07 miles, Element 2 - 1.0 miles, Element 3 - 1.4 miles. Elements 4-10 are southwest of the launch along the Florida Gas Pipeline Canal: Elements 4&5 - 2.8 miles, Elements 6&7 - 3.1 miles, Elements 8&9 - 3.5 miles, Element 10 - 3.7 miles. Elements 11 and 12 are located on the south bank of Bayou Sorrell west of the boat launch: Element 11 - 2.3 miles, Element 12 - 2.7 miles.

Step 7 of 15 - Adjacent Landowners - See attached list

Step 8 of 15 - Project Specifics

a. Project Name and/or Title: East Grand Lake Hydrologic Restoration AT-0022

b. Project Type: Non-Residential

c. Source of Funding: **FEDERAL**

d. 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 type="checkbox"/> Other: | | | |



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e. Why is the proposed project needed?

This project proposes to restore hydrologic connectivity and reduce stagnation in a portion of the Atchafalaya Basin by increasing north to south flow through the swamp. The project utilizes three strategies to achieve this goal: improving existing bayous to convey water through the swamp, gapping spoil banks along a pipeline canal, and creating wetlands. When complete, water will be able to flow out of Bayou Sorrel and the GIWW through the adjacent swamps to reduce stagnation, increase dissolved oxygen concentrations in the swamp, improve aquatic habitat for fish and crawfish, and promote the natural regeneration of cypress trees. Together these actions will make the swamp more resilient and able to better withstand future conditions predicted for this area from climate change, such as rising sea levels and stronger tropical storms. Additionally, this project will improve conditions for the local fishing industry by improving habitat for fish and crawfish, which is important to the local economy.

Step 9 of 15 - Project Status

a. Proposed start date: 03/01/2022 **Proposed completion date:** 03/01/2024

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 Proposed Project

a. Excavations

18261 Cubic Yards 4.43 Acres

b. Fill Areas

18261 Cubic Yards 2.14 Acres

c. Fill Materials

Concrete: Cubic Yards Rock: Cubic Yards



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- | | | | |
|---|-------------------|--|-------------|
| <input type="checkbox"/> Crushed Stone or Gravel: | Cubic Yards | <input type="checkbox"/> Sand: | Cubic Yards |
| <input checked="" type="checkbox"/> Excavated and Placed onsite : | 18261 Cubic Yards | <input type="checkbox"/> Hauled in Topsoil/Dirt: | Cubic Yards |
| <input type="checkbox"/> Excavated and hauled offsite: | Cubic Yards | | |
| <input type="checkbox"/> Other: | Cubic Yards | | |

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

- | | | |
|---|--|--|
| <input type="checkbox"/> Airboat | <input type="checkbox"/> Bulldozer/Grader | <input type="checkbox"/> Marsh Buggy |
| <input checked="" 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 type="checkbox"/> Tugboat |
| <input type="checkbox"/> Other: | | |

Step 11 of 15 - Project Alternatives

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

acres

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

Access routes are in open water.

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

Access routes are in open water.

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

The elements included in this project were selected based on maximizing flow distributions to the back swamp while minimizing the area of impact. Returning flow to the back swamp through existing bayou channels reduces the projects footprint while still providing improved hydrology to more than 3,000 acres of swamp. Wetland impacts will be offset by the creation of 2.1 acres of wetlands in the open water portions of the canal. The created wetlands will be planted with container grown bald cypress trees to enhance the habitat in the newly created wetlands.

Step 12 of 15 - Permit Type and Owners



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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**

Step 13 of 15 - Maps and Drawing Instructions

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.

AT-0022InformationProjectDescription.pdf	04/04/2022 05:03:40 PM
AT-0022feewaiver.pdf	02/14/2022 01:24:22 PM
AT-0022plats4-4-22.pdf	04/04/2022 05:03:59 PM

Step 14 of 15 - Payment

The fee for this permit is: \$ 100.00

Step 15 of 15 - Payment Processed

Applicant Information

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Address: P.O. Box 44027
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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.

Landowners List

<p>Landowner</p> <p>The Nature Conservancy</p> <p>205 North 4th Street</p> <p>Baton Rouge, LA 70801</p>
<p>Adjacent Landowner</p> <p>A. Wilbert's Sons, LLC.</p> <p>58020 Bayou Road</p> <p>Plaquemine, LA 70764</p>
<p>Adjacent Landowner</p> <p>Baist Individual Owners</p> <p>27620 Intracoastal Road</p> <p>Plaquemine, LA 70764</p>
<p>Adjacent Landowner</p> <p>Iberville Parish School Board</p> <p>58030 Plaquemine Street</p> <p>Plaquemine, LA 70764</p>
<p>Adjacent Landowner</p> <p>Jeanerette Lumber & Shingle Co., LLC</p> <p>228 St. Charles Avenue, Suite 1424</p> <p>New Orleans, LA 70130</p>
<p>Adjacent Landowner</p> <p>Schwing Management, LLC</p> <p>9422 Common Street, Suite 2</p> <p>Baton Rouge, LA 70809</p>