

ERM

Environmental Resources Management
222 South 9th Street
Suite 2900
Minneapolis, MN 55402

www.erm.com



RECEIVED

APR 29 2022

Mississippi Dept of Marine Resources
WETLANDS PERMITTING

April 27, 2022

Ms. Joyce Gagliano
Bureau of Wetlands Permitting
Department of Marine Resources
1141 Bayview Avenue
Biloxi, MS 39530

RE: CenterPoint Energy Natural Gas Operations –Goodman Road Project
D'Iberville, Harrison County, Mississippi

Dear Ms. Gagliano,

CenterPoint Energy Natural Gas Operations (CenterPoint Energy) is proposing a pipeline installation project in D'Iberville, Harrison County, Mississippi referred to as the Goodman Road Project (Project). The Project will involve the installation of approximately 2,200 feet of 2-inch-diameter natural gas distribution line. CenterPoint Energy's proposed activities are necessary to maintain the integrity of the existing distribution system. Approximately 200 feet of the 2-inch natural gas distribution line will be installed via bore 10 feet below the unnamed tributary to Bilgin Bayou. Refer to figure 1 for the project location.

The Project and waterbody crossing will be completed using the horizontal bore method with the excavation of approximately two temporary 6-foot-long by 6-foot-wide bore pits. The project location will be accessed using existing roads, and the unnamed tributary to Bilgin Bayou will be crossed using the bore method with no disturbance to the beds or banks of the waterbody. No tree clearing is anticipated; however, vegetation removal in upland areas may be required in the proposed bore pit areas.

Appropriate sediment controls will be installed downslope of ground disturbances to prevent the release of sediment from excavations to the unnamed tributary to Bilgin Bayou. The project area will revert to pre-construction use upon completion of construction.

On behalf of CenterPoint Energy, Environmental Resources Management submits the Joint Application and Notification Form, Agent Authorization, enclosed figures, and application fee for authorization to complete construction activities associated with this Project.

Sincerely,

Jeremy Pincoske
Principal Consultant

Enclosures: Joint Application and Notification Form

Agent Authorization
Figure 1: Site Location Map
Figure 2: Site Plan
Figure 3: Plan View
Figure 4: Profile View
\$500 Application Fee

cc: Hugh Santos, CenterPoint Energy

APR 29 2022

JOINT APPLICATION AND NOTIFICATION

Mississippi Dept of Marine Resources
WETLANDS PERMITTING

U.S. ARMY CORPS OF ENGINEERS

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY/OFFICE OF POLLUTION CONTROL

This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

1. Date
 April 22 2022
 month day year

2. Applicant name, mailing address, phone number and email address:
 CenterPoint Energy, Attn: Hugh Santos
 2458 Levy Street, Shreveport, LA 71103

Agent name, mailing address, phone number and email address:
 Environmental Resources Mgt; Attn: J. Pincoske
 222 South 9th Street, Suite 2900 Minneapolis,
 MN 55402

3. Official use only
 COE _____
 DMR _____
 DEQ _____
 A95 _____
 DATE RECEIVED _____

4. Project location
 Street Address Goodman Road City/Community D'Iberville
 Name of Waterway Tributary to Biglin Bayou Latitude 30.431499 Longitude (if known) -88.910930
 Geographic location: Section 17 Township 7S Range 9W County Harrison

5. Project description
 New work Maintenance work

Dredging

<input type="checkbox"/> Channel	length _____	width _____	existing depth _____	proposed depth _____
<input type="checkbox"/> Canal	length _____	width _____	existing depth _____	proposed depth _____
<input type="checkbox"/> Boat Slip	length _____	width _____	existing depth _____	proposed depth _____
<input type="checkbox"/> Marina	length _____	width _____	existing depth _____	proposed depth _____
<input type="checkbox"/> Other-Mooring Basin	length _____	width _____	existing depth _____	proposed depth _____

Cubic yards of material to be removed _____ Type of material _____
 Location of spoil disposal area _____
 Dimensions of spoil area _____ Method of excavation _____
 How will excavated material be contained? _____

Construction of structures

<input type="checkbox"/> Bulkhead	Total length _____	Height above water _____
<input type="checkbox"/> Pier	length _____	width _____ height _____
<input type="checkbox"/> Boat Ramp	length _____	width _____ slope _____
<input type="checkbox"/> Boat House	length _____	width _____ height _____

____ Structures on designed sites for water dependent industry (Coastal area only). Explain in item 11 or include as attachment.
 Other (explain) Installation of approximately 200 feet of natural gas distribution line under a tributary to Biglin Bayou

Filling

Dimensions of fill area _____
 Cubic yards of fill _____ Type of fill _____

Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh) Explain.

6. Additional information relating to the proposed activity

Does project area contain any marsh vegetation? Yes _____ No X

(If yes, explain) _____

Is any portion of the activity for which authorization is sought now complete? Yes _____ No X

(If yes, explain) _____

Month and year activity took place _____

If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization. Not Applicable

Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein?

Yes _____ No X (If yes, explain) _____

7. Project schedule

Proposed start date October 3, 2022 Proposed completion date October 17, 2022

Expected completion date (or development timetable) for any projects dependent on the activity described herein. _____

8. Estimated cost of the project \$50,570

9. Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support. The purpose of this project is to install a natural gas distribution line in order to better provide natural gas service to an existing residential area in D'Iberville, Harrison County, Mississippi

Intended use: Private _____ Commercial X Public _____ Other (Explain) _____

10. Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity.

Also describe the extent of public use of the proposed project.
The project will provide natural gas service to residential customers.

11. Narrative Project Description:

CenterPoint Energy Natural Gas Operations (CenterPoint Energy) is proposing a natural gas distribution line installation project referred to as the Goodman Road Project (Project). The Project will involve the installation of approximately 2,200 feet of 2-inch-diameter natural gas distribution line to maintain the integrity of the existing distribution system. The distribution line will be installed entirely within road rights-of-way. 200 feet of the 2-inch natural gas distribution line will be installed via bore 10 feet below the unnamed tributary to Bilgin Bayou. Refer to figure 1 for the project location.

The distribution line installation will be completed using the directional boring method. The crossing of the unnamed tributary to Biglin Bayou will involve the excavation of 2, 6-foot-long by 6-foot-wide bore pits. The boring method is a trenchless construction method that will not disturb the bed or banks of the unnamed tributary to Biglin Bayou; excavation of the bore pits will be entirely in upland areas. No tree clearing is anticipated, but vegetation removal will likely be required within the proposed upland bore pit areas. The Project will be accessed using existing roads. Appropriate sediment controls will be installed downslope of ground disturbance to prevent the release of sediment from excavations to the waterbody.

Environmental Resources Management (ERM) completed a threatened and endangered (T&E) species review and a review of National Register of Historic Places (NRHP) properties in the project area. Based on these reviews, there are no NRHP properties within two miles of the Project, and the Project is unlikely to adversely affect T&E species. The project area will revert to pre-construction use upon completion of CenterPoint Energy's activities.

12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A". (Attach additional sheets if necessary.)

1. See attached.

2.

13. List all approvals or certifications received or applied for from Federal, State and Local agencies for any structures, construction, discharges, deposits or other activities described in this application. Note that the signature in Item 14 certifies that application has been made to or that permits are not required from the following agencies. If permits are not required, place N/A in the space for Type Approval.

<u>Agency</u>	<u>Type Approval</u>	<u>Application Date</u>	<u>Approval Date</u>
Dept. of Environmental Quality	NA	NA	
Dept. of Marine Resources	Certificate of Waiver	Pending	
Army Corps of Engineers	NWP 12	Pending	
City/County_____			
Other_____			

14. Certification and signatures

Application is hereby made for authorization to conduct the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable state water quality standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works. I certify that I am familiar with and responsible for the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I am the owner of the property where the proposed project is located or that I have a legal interest in the property and that I have full legal authority to seek this permit.

U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willingly falsifies, conceals, or covers up by any trick, scheme or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than five years, or both.

Mississippi Coastal Program (Coastal area only)

I certify that the proposed project for which authorization is sought complies with the approved Mississippi Coastal Program and will be conducted in a manner consistent with the program.

Hugh Santos

Signature of Applicant or Agent

4/25/22

Date

15. Fees

Payable to MS Dept. of Marine Resources
\$50.00 Single-family residential application fee
\$500.00 Commercial application fee
Public notice fee may be required

Please include appropriate fees for all projects proposed in coastal areas of Hancock, Harrison and Jackson Counties.

16. If project is in Hancock, Harrison or Jackson Counties, send one completed copy of this application form and appropriate fees listed in Item 15 to:

Department of Marine Resources
Bureau of Wetlands Permitting
1141 Bayview Avenue
Biloxi, MS 39530
(228) 374-5000

If project IS NOT in Hancock, Harrison or Jackson Counties, send one completed copy of this application form to each agency listed below:

District Engineer
Mobile District
Attn: CESAM-RD
P.O. Box 2288
Mobile, AL 36628-0001

District Engineer
Vicksburg District
Regulatory Branch
Attn: CEMVK-OD-F
4155 Clay Street
Vicksburg, MS 39183-3435

Director
Mississippi Dept. of Environmental Quality
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289

17. In addition to the completed application form, the following attachments are required:***Attachment "A" Drawings***

Provide a vicinity map showing the location of the proposed site along with a written description of how to reach the site from major highways or landmarks. Provide accurate drawings of the project site with proposed activities shown in detail. All drawings must be to scale or with dimensions noted on drawings and must show a plan view and cross section or elevation. Use 8 1/2 x 11" white paper or drawing sheet attached.

Attachment "B" Authorized Agent

If applicant desires to have an agent or consultant act in his behalf for permit coordination, a signed authorization designating said agent must be provided with the application forms. The authorized agent named may sign the application forms and the consistency statement.

Attachment "C" Environmental Assessment (Coastal Area Only)

Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

Attachment "D" Variance or Revisions to Mississippi Coastal Program (Coastal area only)

If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.

**CENTERPOINT ENERGY NATURAL GAS OPERATIONS
GOODMAN ROAD
ADJACENT PROPERTY OWNER LIST**

<p>1. Alice Bawcum 3415 Queen Elizabeth Dr Ocean Springs, MS 39564</p>	<p>2. Emerick L P ETAL 10113 Mcelroy Lane D'Iberville, MS 39540</p>
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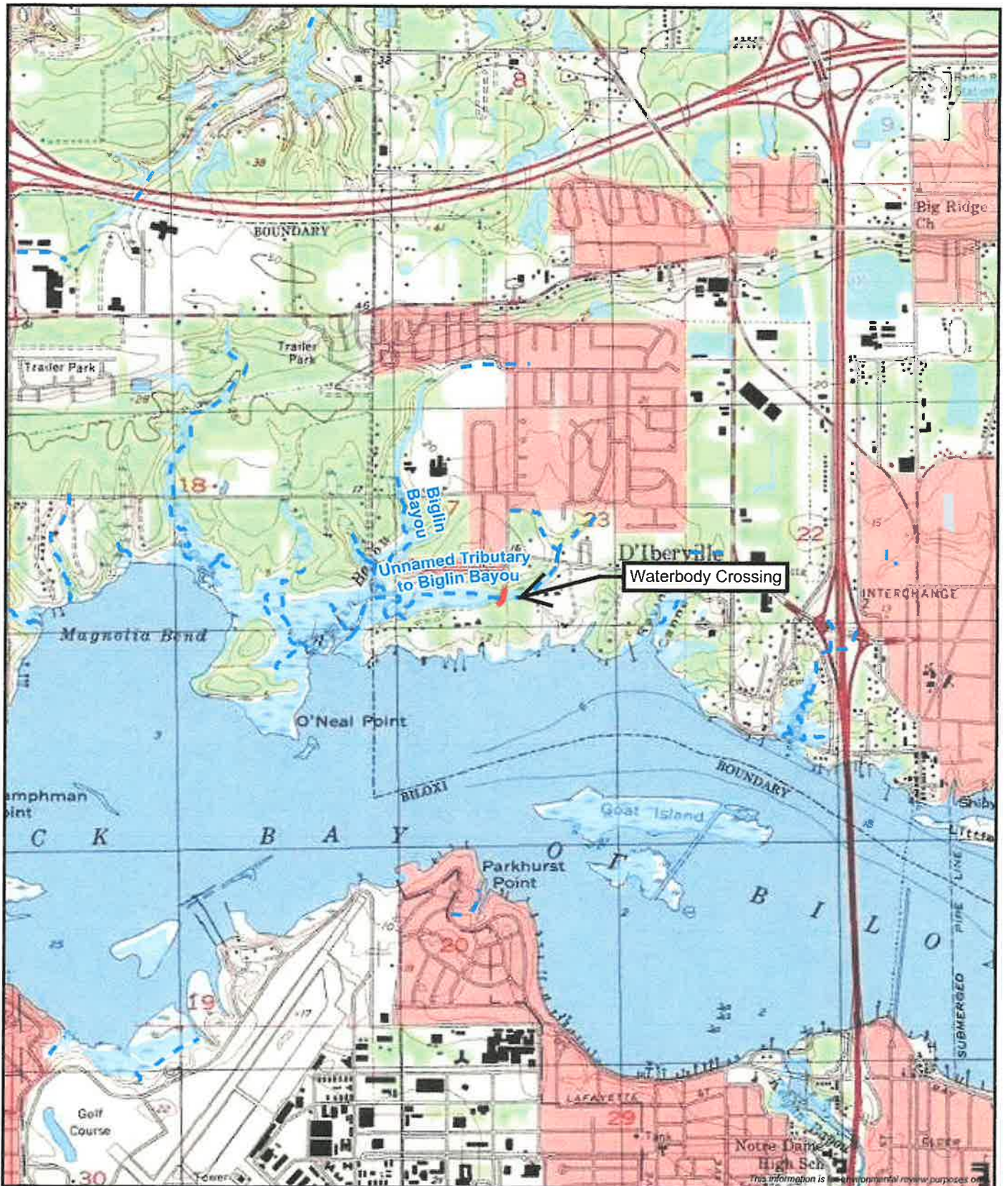


Figure 1
Site Location Map
 Goodman Road Project
 D'Iberville, Harrison County, Mississippi



This information is for environmental review purposes only.

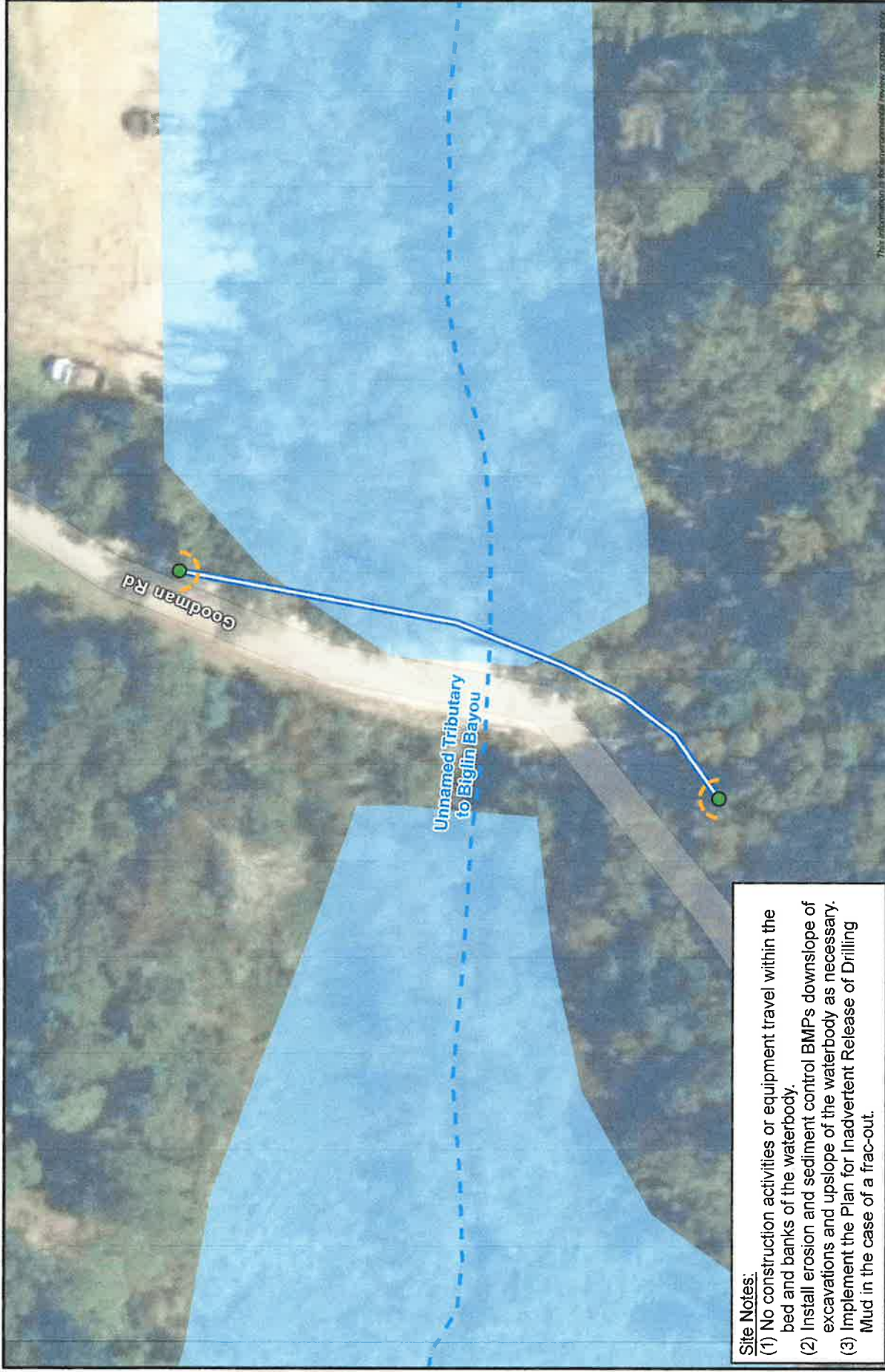


Site Plan

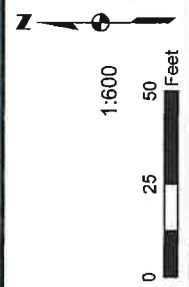
Goodman Road Project
D'Iberville, Harrison County, Mississippi



REVISSED: 04/13/2022 DRAWN BY: MF



- Site Notes:**
- (1) No construction activities or equipment travel within the bed and banks of the waterbody.
 - (2) Install erosion and sediment control BMPs downslope of excavations and upslope of the waterbody as necessary.
 - (3) Implement the Plan for Inadvertent Release of Drilling Mud in the case of a frac-out.



- Bore/Tie-in Sites
- BMPs
- Proposed 2" Pipeline - Bore Method
- River/Stream
- NWI Wetlands



Plan for Inadvertent Release of Drilling Mud

CenterPoint Energy will conduct directional drilling operations in compliance with the applicable regulatory guidelines. The on-site inspection staff will continuously monitor the directional drilling operation for construction and environmental related problems. The inspector will also be present during drilling operations at waterbody crossings. CenterPoint Energy will install containment structures at the entrance and exit points of each location where a directional drill is conducted.

In the event an inadvertent release of drilling mud occurs the inspector will:

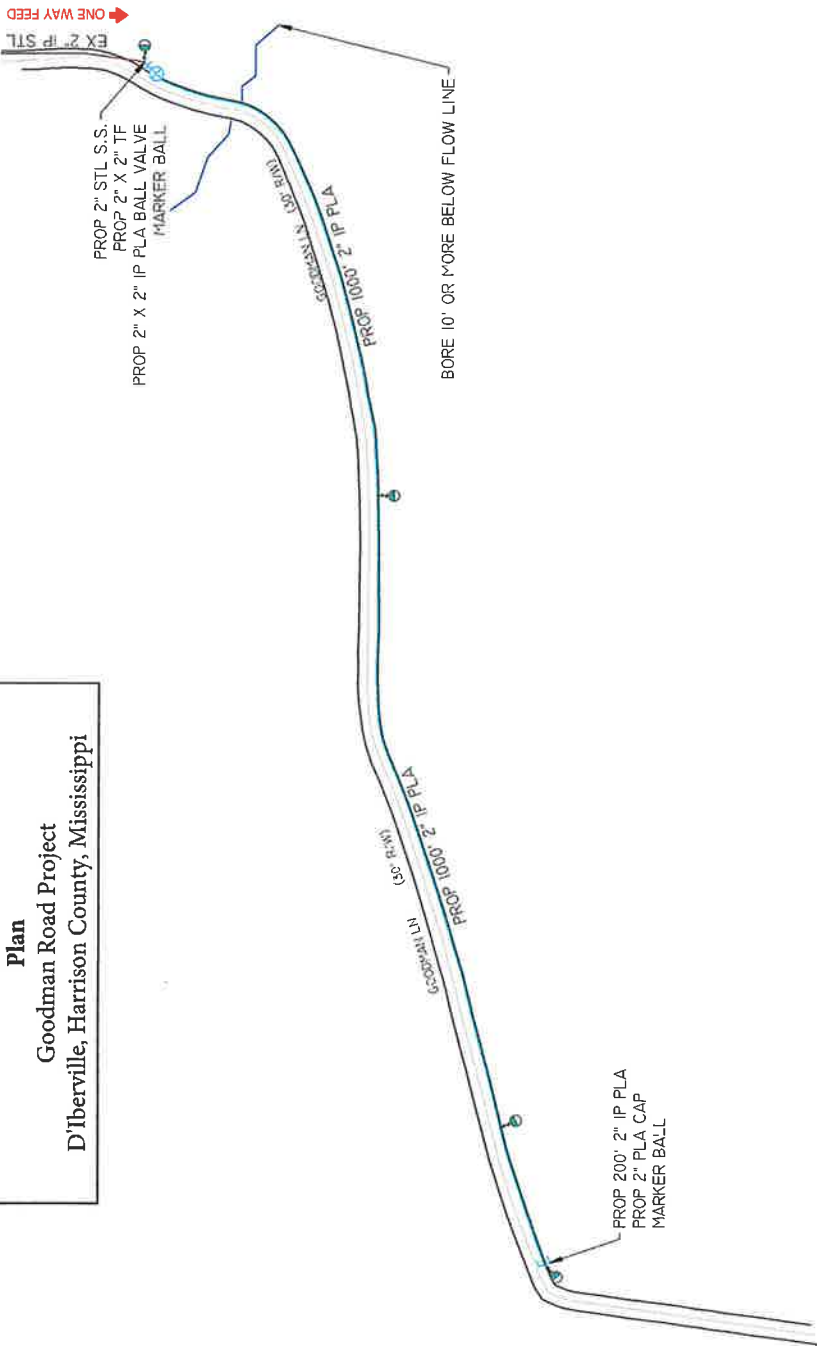
1. Notify environmental and the project manager immediately.
2. Reduce the gallons per minute of drilling mud to minimize the release of mud to the surface; if frac flows can not be sufficiently decreased, and environmental conditions permit (i.e., not in wetland or waterbodies), a viscosifier can be added to the drilling fluids to promote hole stability; or
3. Drilling operation will be immediately stopped. Any inadvertent release of drilling muds will be immediately enclosed by an appropriate containment structure determined by the severity of the release. These containment structures will be of a method that will minimize the impact to the surrounding environment. Possible containment methods will include: earthen berms, hay bales and silt fencing, and/or containment booms, if required. After containment, the drilling mud will be cleaned up by vacuum trucks and pumped into tanks and properly disposed of in compliance with the applicable state and Federal regulations. After corrective measures are implemented, the drilling operation will be allowed to resume. Should the problem be unreparable, and containment measures insufficient to continually prevent adverse impact to the surrounding environment, the drilling operation in progress will be stopped.

If the directional drill operation is unsuccessful, the existing bore hole will be properly plugged and abandoned, and another attempt at boring will be made. Generally, plugging of an abandoned hole is done by pumping drilling mud into the hole and allowing it to solidify. Any abandonment and plugging of a directional drill hole will be in compliance with all applicable state and Federal permits, laws and regulations.

After the drilling activity is completed, including the removal of drilling muds resulting from an inadvertent release, if any, the containment structures will be removed, and any regrading, and or seeding and mulching of the containment area will be completed as required.



Figure 3
Plan
 Goodman Road Project
 D'iberville, Harrison County, Mississippi



NOTICE!!
 48 HOURS BEFORE YOU DIG
 CALL 811
 TO LOCATE UTILITY LINES

LEGEND
 EXISTING MAIN
 PROP 2" IP PLA, SDR 11.0
 PE 27708
 WOC#:102361587
 #5 Zinc Anode

INTERMEDIATE PRESSURE NOTES:

1. TEST ALL MAINS/SERVICES TO 300 PSIG ESTABLISHING A 60 PSIG MAOP.
2. FOLLOW CNP C&S MANUAL TESTING PROCEDURES
3. USE PRESSURE GAUGES ON ALL BY-PASSES AND ON ALL TIE-INS.
4. INSTALL NEW GAS MAIN LINES WITHIN THE LAST 1' - 3' OF PUBLIC RIGHT-OF-WAY AS INDICATED.
5. INSTALL LINE MARKERS AND TRACER WIRE TEST LEADS AT SUITABLE LOCATIONS.

CORROSION:

1. PER CORROSION, NO CP REINFORCEMENT IS REQUIRED.
2. THERE ARE NO SAP EQUIPMENT NUMBERS ASSOCIATED WITH THE EXISTING CASINGS.

DRAFTER: C Jackson
 CKR: C Pilgrim
 ENGR: S Dobbs

REVIEWED BY:	
DATE	INITIALS

E: 19023412
GOODMAN LN. 2" MAIN EXT.
CITY OF D'IBERVILLE
HARRISON COUNTY, MS

DESIGNED BY: S. LEE, ISSUES	DATE: 07/07/22
REVISED COST: \$	SHEET: 1009
CONSTRUCTION: \$	SHEET TOTAL
DATE: 07/07/22	DATE:
APPROVED BY:	APPROVED BY:
RECOMMENDED BY:	RECOMMENDED BY:
DATE:	DATE:
DATE:	DATE:
DATE:	DATE:

SeWER LATERAL CLEAR DISCONTINUATION

Engineering unable to verify sewer lateral clearance with maps and records

Engineering has designed to eliminate sewer lateral conflicts

Campanella Energy
 HARRISON COUNTY, MISSISSIPPI
 PWS No: ED-222049

Unnamed Tributary to Biglin Bayou Crossing Profile Looking West

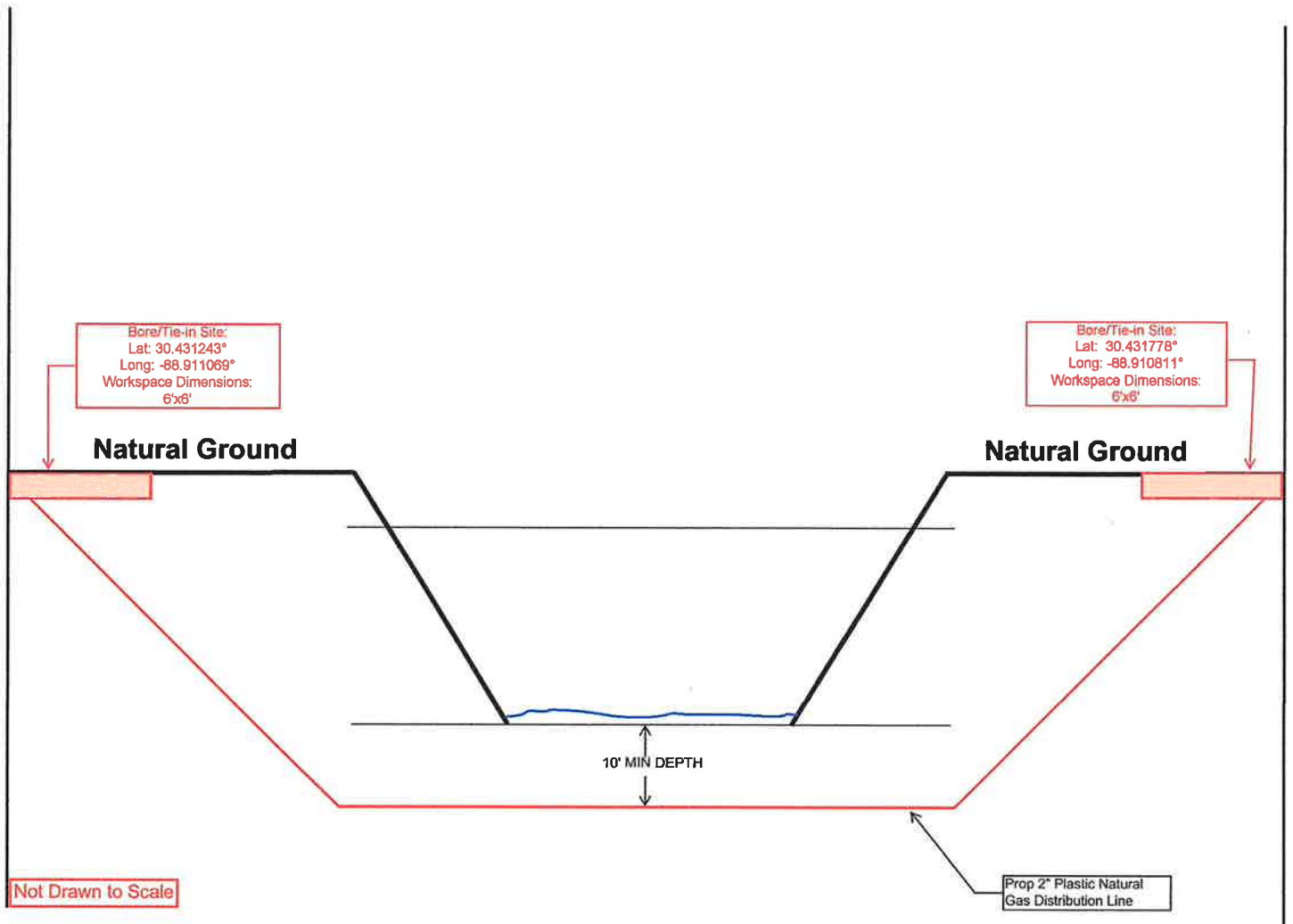


Figure 4
Profile
Goodman Road Project
D'Iberville, Harrison County, Mississippi