



Entergy Operations, Inc.
River Bend Station
5485 U.S. Highway 61N
St. Francisville, LA 70775
Tel 225-381-4374

William F. Maguire
Site Vice President

May 11, 2017

Mr. John Herman
Chief, Central Evaluation Section
Regulatory Branch
U. S. Army Corp of Engineers
New Orleans District
Post Office Box 60267
New Orleans, LA 70160-0267

File No.: G1.11.1
RBG - 47755
ENV-L-011

Subject: River Bend Station Dredging Permit (General Permit 23) Renewal

Dear Mr. Herman,

This letter is a request to extend the River Bend Station (RBS) General Dredging Permit 23, entitled "Silt Removal in the Mississippi River", which expires August 10, 2017. RBS seeks a five year extension of this permit for continued dredging and maintenance of the RBS embayment area in the Mississippi River, left descending bank, at a point approximately 262.5 miles above the head of passes below St. Francisville, Louisiana, in West Feliciana Parish.

Attached is the Application for Department of the Army Permit (Eng Form 4345) and four supporting maps and drawings.

This application is being submitted electronically. If you have any questions or require additional information, please call me at (225)381-3701.

Sincerely,

A handwritten signature in black ink, appearing to read "W. F. Maguire", with a large, stylized loop at the bottom.

attachments

**U.S. ARMY CORPS OF ENGINEERS
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT**
33 CFR 325. The proponent agency is CECW-CO-R.

**Form Approved -
OMB No. 0710-0003
Expires: 30-SEPTEMBER-2015**

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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(ITEMS BELOW TO BE FILLED BY APPLICANT)

5. APPLICANT'S NAME First - William Middle - F. Last - Maguire Company - Entergy Operations, Inc. E-mail Address - wmagui@entergy.com			8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First - William Middle - H. Last - Spell Company - Entergy Operations, Inc. E-mail Address - wspell1@entergy.com		
6. APPLICANT'S ADDRESS: Address- 5485 U. S. Highway 61 City - St. Francisville State - LA Zip - 70775 Country - USA			9. AGENT'S ADDRESS: Address- 5485 U. S. Highway 61 City - St. Francisville State - LA Zip - 70775 Country - USA		
7. APPLICANT'S PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 225-381-4374 225-381-4872			10. AGENTS PHONE NOS. w/AREA CODE a. Residence b. Business c. Fax 225-381-3701 225-336-6186		

STATEMENT OF AUTHORIZATION

11. I hereby authorize, William Spell to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.


SIGNATURE OF APPLICANT

5/11/17
DATE

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY

12. PROJECT NAME OR TITLE (see instructions) River Bend Station Silt Removal in the Mississippi River (renewal of General Permit NOD-23)			
13. NAME OF WATERBODY, IF KNOWN (if applicable) Mississippi River		14. PROJECT STREET ADDRESS (if applicable) Address 5485 U.S. Highway 61 City - St. Francisville State- LA Zip- 70775	
15. LOCATION OF PROJECT Latitude: +N 30.729917 Longitude: +W -91.352648			
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID Municipality Section - Township - Range -			

17. DIRECTIONS TO THE SITE

River Bend Station is approximately two miles south of St. Francisville, LA in West Feliciana Parish. Approximate river mile 262.5.

18. Nature of Activity (Description of project, include all features)

River Bend Station (RBS) has an existing Corps permit (General Permit - NOD-23) to perform silt removal in the Mississippi River in the RBS embayment area. This application is a request to extend this permit for another five years, or longer, if approved by the Corps. This is a maintenance activity that is normally performed at least annually. The silt accumulation around the River Bend Station intake strainers (screens) is removed, and the river silt is discharged back into the Mississippi River away from the intake strainers and below the contour required by the existing permit.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

The project purpose is to maintain a minimum 4.5 foot clearance around and under the River Bend Station intake strainers and to clear river silt from the general embayment area where the strainers are located. This is a normal maintenance activity that is typically performed annually after the annual spring high water season; however, it may be performed at any time during a calendar year. Isolated silt removal surrounding and beneath the RBS intake strainers may occur on a more frequent basis in an attempt to maintain the 4.5 foot clearance, yet this is a significantly smaller area than the general embayment area itself.

USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

This is a maintenance activity to remove silt that has been deposited by the Mississippi River around the River Bend Station intake screens.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
125,000 - river silt		

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Acres 0
or
Linear Feet 0

23. Description of Avoidance, Minimization, and Compensation (see instructions)

Through natural processes the Mississippi River deposits river silt around the River Bend Station intake strainers. River Bend Station is only removing deposited river silt that may affect plant operation. The river silt will be discharged at the contour required by the Corps' permit.

24. Is Any Portion of the Work Already Complete? ☒ Yes ☐ No IF YES, DESCRIBE THE COMPLETED WORK

River Bend Station (RBS) has an existing Corps permit (General Permit - NOD-23) to perform silt removal in the Mississippi River in the RBS embayment area. This application is a request to extend this permit for another five years, or longer, if approved by the Corps.

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- Sullivinci Properties, LLC Post Office Box 1764

City - St. Francisville State - LA Zip - 70775

b. Address- Daniel, E.I. et. al Post Office Box 130

City - St. Francisville State - LA Zip - 70775

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED

* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.


SIGNATURE OF APPLICANT


DATE

SIGNATURE OF AGENT

DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 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 willfully falsifies, conceals, or covers up any trick, scheme, or disguises 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 statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

RIVER BEND STATION SILT REMOVAL

VICINITY MAP RIVER MILE 262.5

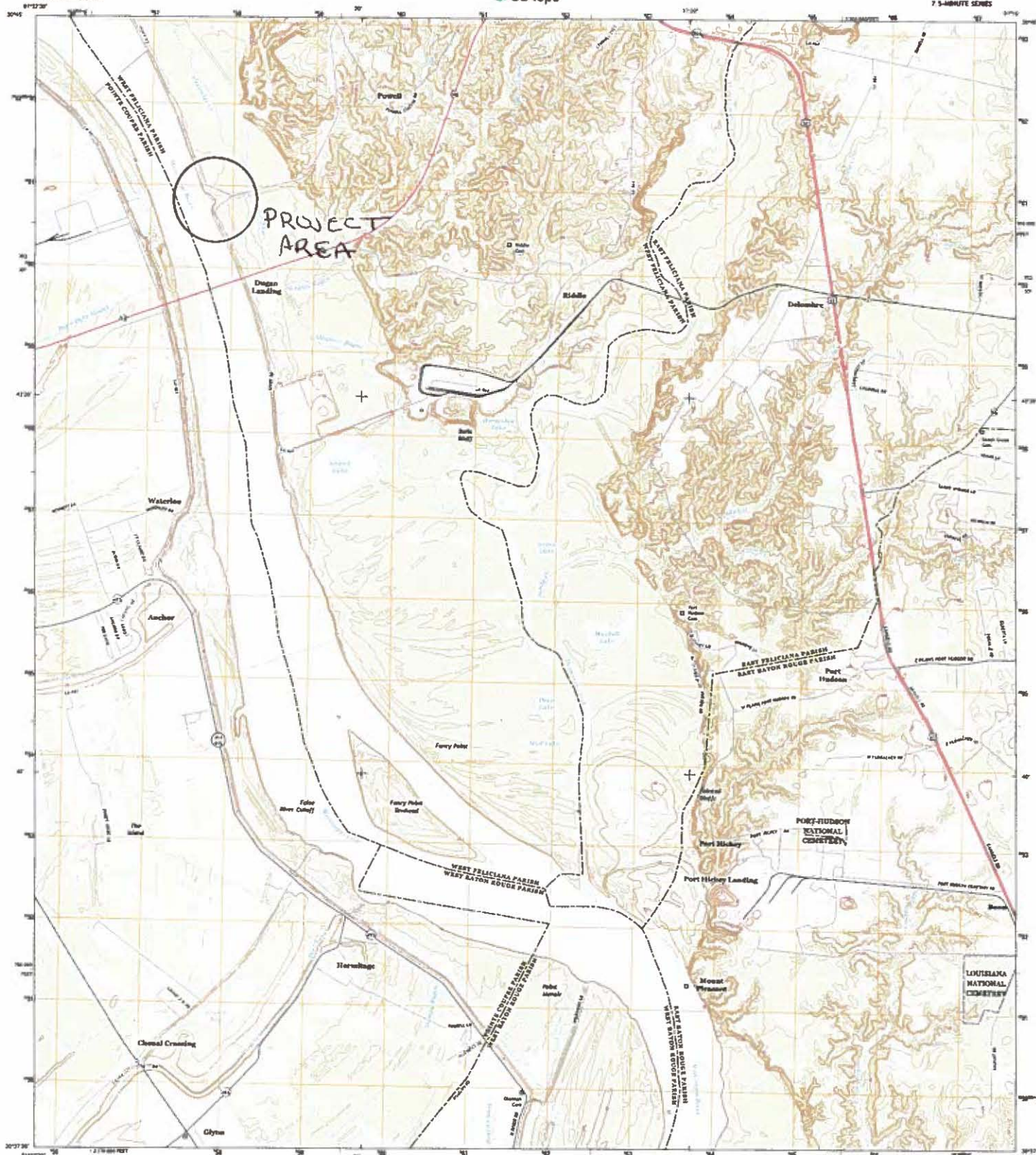
FIGURE 1



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



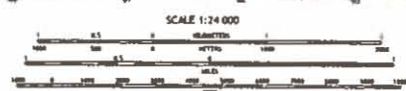
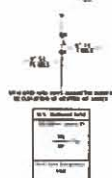
PORT HUDSON QUADRANGLE
LOUISIANA
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Station of 1983 (NAD83)
United States National Map Accuracy Standards, 1983
1:250,000 Scale, 7.5-Minute Series, 1983

This map is not a legal document. Boundaries may be
perturbed for this map. Please check with the appropriate
authorities for the latest information. Data provided for
information only.

Map Date: July 2011
Map Scale: 1:250,000
Map Series: 7.5-Minute Series
Map Sheet: 1983
Map Projection: UTM
Map Datum: NAD83
Map Contour Interval: 10 feet
Map Contour Elevation: 100 feet
Map Contour Interval: 10 feet
Map Contour Elevation: 100 feet



CONTOUR INTERVAL: 10 FEET
NORTH ARROW: NORTH ARROW
This map was produced in accordance with the
National Map Accuracy Standards, 1983
A coordinate system is provided for this map.



1 Spot Elevation
2 Spot Elevation
3 Spot Elevation
4 Spot Elevation
5 Spot Elevation
6 Spot Elevation
7 Spot Elevation
8 Spot Elevation
9 Spot Elevation
10 Spot Elevation

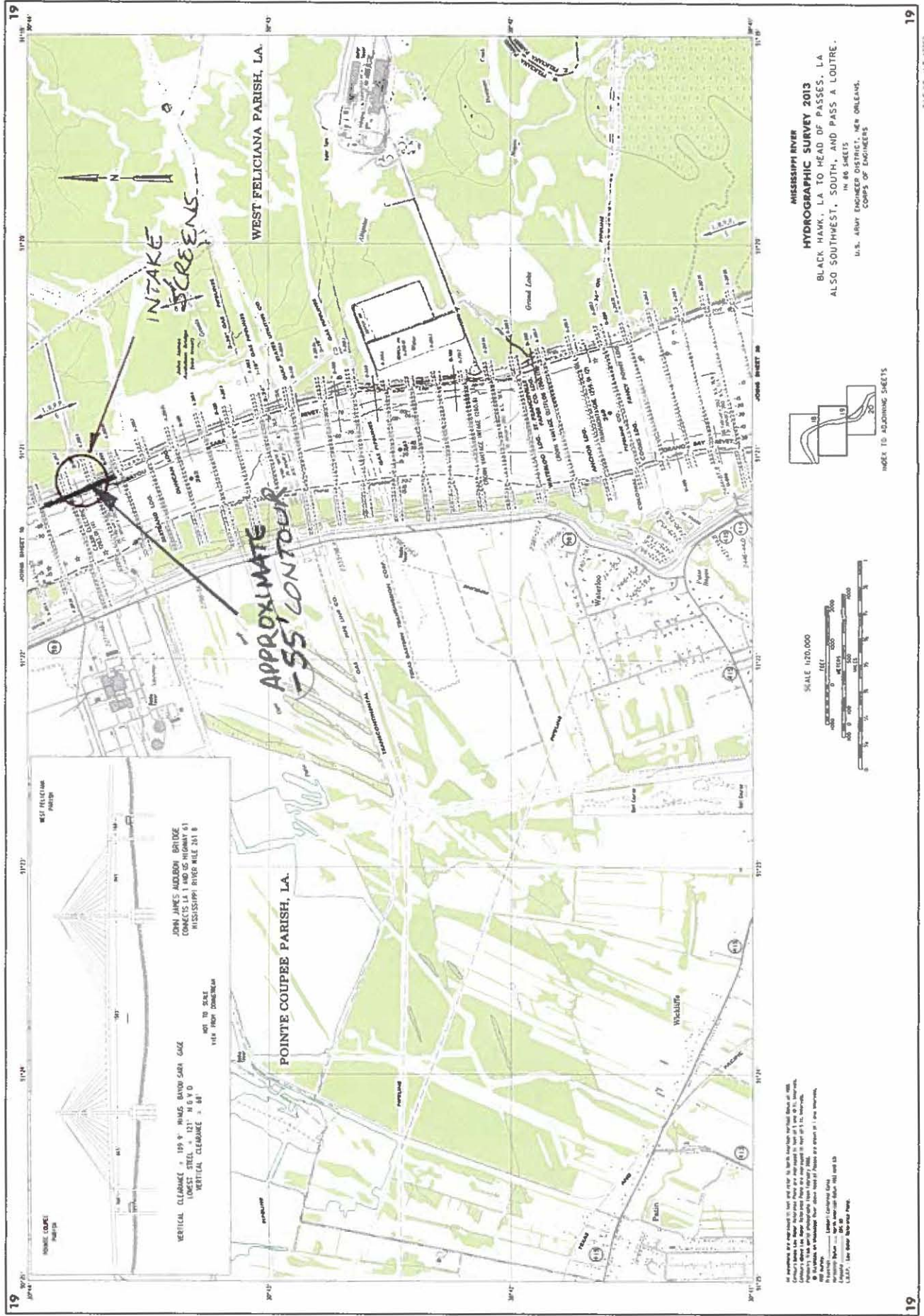
ROAD CLASSIFICATION
Expressway
Major Road
Minor Road
Local Road
Unimproved Road
Other Road

PORT HUDSON, LA
2011

RIVER BEND STATION
SILT REMOVAL

DISCHARGE AREA

FIGURE 2

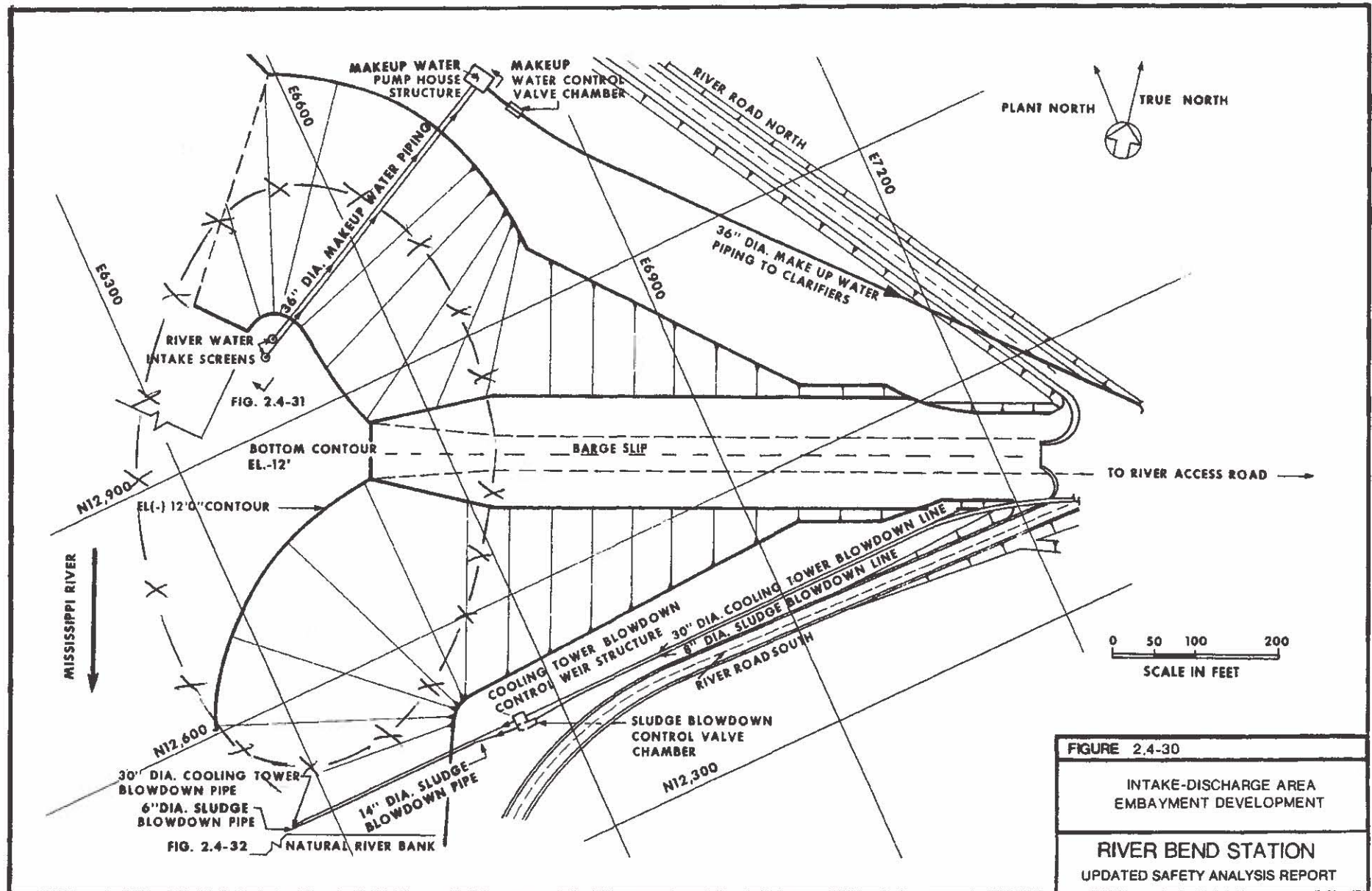


RIVER BEND STATION

SILT REMOVAL

PLAN VIEW

FIGURE 3

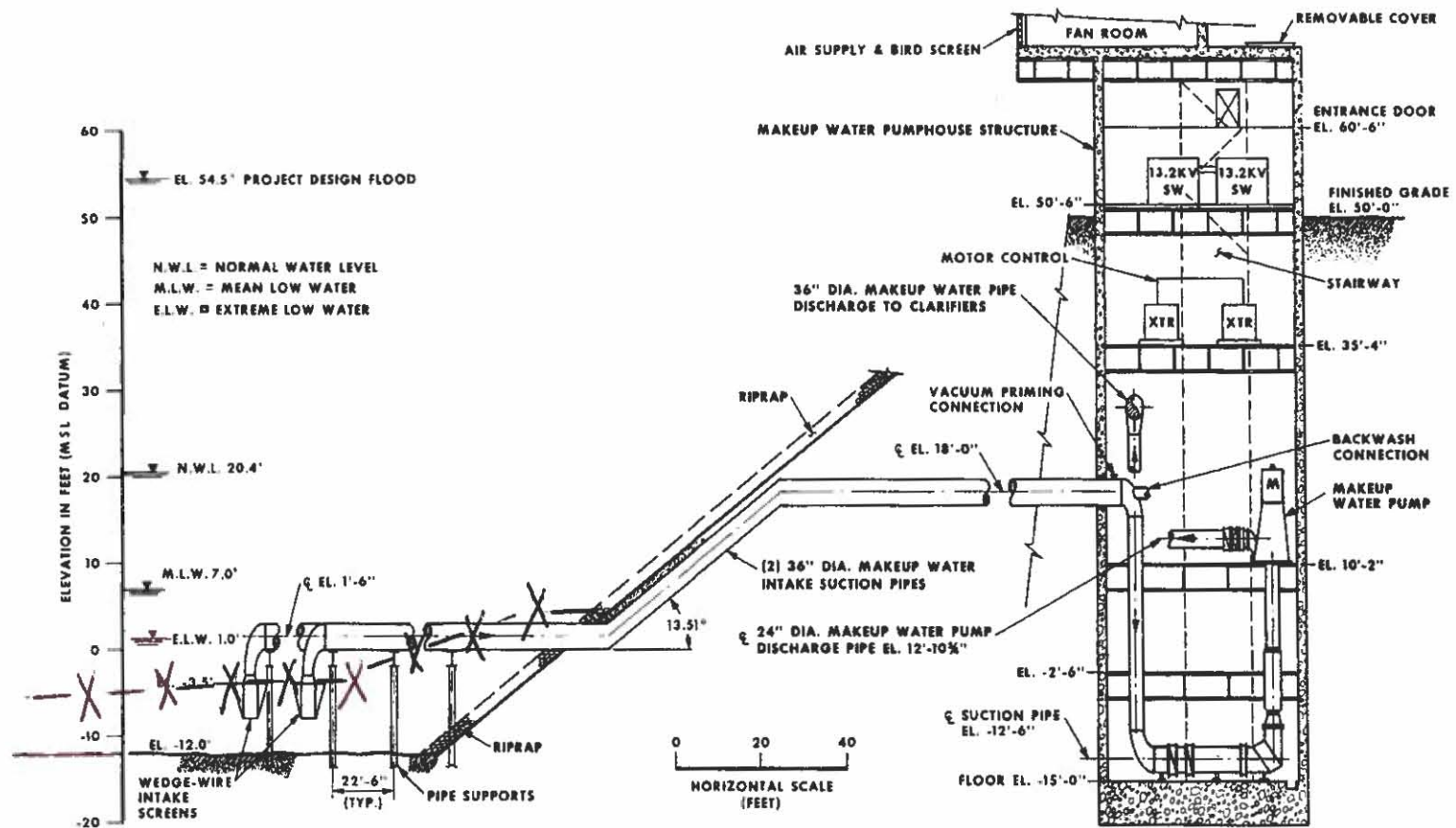


—X—X— APPROXIMATE DRUDGE AREA

RIVER BEND STATION SILT REMOVAL

ELEVATION VIEW

FIGURE 4



-X-X-X-
ESTIMATED SILT
LEVEL

FIGURE 2.4-31

MAKEUP WATER INTAKE
STRUCTURE PROFILE

RIVER BEND STATION
UPDATED SAFETY ANALYSIS REPORT