

#### **DEPARTMENT OF THE ARMY**

U.S. ARMYCORPS OF ENGINEERS, MOBILE DISTRICT P.O. BOX 2288 MOBILE, AL 36628-0001

PUBLIC NOTICE NO. SAM-2022-00413-KMN

**January 15, 2025** 

## JOINT PUBLIC NOTICE U.S. ARMY CORPS OF ENGINEERS (USACE)

## MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF POLLUTION CONTROL (MDEQ)

### MISSISSIPPI DEPARTMENT OF MARINE RESOURCES DMR22-000275

# PROPOSED MAINTENANCE DREDGING OF SEACLIFFE BAYOU, TWO UN-NAMED TRIBUTARIES TO SEACLIFFE BAYOU, AND THE MISSISSIPPI SOUND, GAUTIER, JACKSON COUNTY, MISSISSIPPI

#### TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army (DA) permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

**APPLICANT: Jackson County Board of Supervisors** 

Attention: Mr. Brian Fulton

Post Office Box 998

Pascagoula, Mississippi 39568

WATERWAY AND LOCATION: Seacliffe Bayou, two un-named tributaries to Seacliffe Bayou, and the Mississippi Sound, Gautier, Jackson County, Mississippi.

#### Seacliffe Bayou, Alignment 1:

Starting Point: Latitude 30.359699° North, Longitude -88.636799° West Ending Point: Latitude 30.365370° North, Longitude -88.642481° West

#### Tributary to Seacliffe Bayou; Alignment 2:

Starting Point: Latitude 30.362987° North, Longitude -88.638933° West Ending Point: Latitude 30.364174° North, Longitude -88.638145° West

#### **Tributary to Seacliffe Bayou, Alignment 3:**

Starting Point: Latitude 30.365073° North, Longitude -88.641859° West Ending Point: Latitude 30.366615° North, Longitude -88.641679° West

**PROPOSED WORK:** An initial public notice was issued for maintenance dredging of Seacliffe Bayou area on July 11, 2022. The applicant has updated the application to include

the expansion of Alignment 3. The applicant is requesting a 10-year Department of the Army Permit to maintenance dredge approximately 7,677 cubic yards from Seacliffe Bayou, two un-named tributaries to Seacliffe Bayou, and the Mississippi Sound in Gautier. The areas to be dredged are located south of Graveline Road, west of Cedar Point Road, east of Seacliffe Drive, and into the of the Mississippi Sound. Seacliffe Bayou, Alignment 1, would be dredged beginning in the Mississippi Sound into Seacliffe Bayou along approximately 2,900 linear feet with a proposed bottom width of 10 feet, with removal of approximately 4,227 cubic yards of material. An un-named tributary to Seacliffe Bayou, Alignment 2, would be dredged approximately 683 linear feet with a proposed bottom width of 10 feet, with removal of approximately 2,157 cubic yards of material. An un-named tributary to Seacliffe Bayou, Alignment 3, would be dredged along approximately 600 linear feet with a proposed bottom width of 10 feet, with removal of approximately 1,293 cubic yards of material. The water bottom of all three alignments would be dredged at a 3:1 slope from the current depth of approximately -3.0 feet Mean Low Low Water (MLLW), to a proposed depth of -5.0 MLLW. The alignments would be dredged by mechanical/hydraulic dredging from a barge or by hydraulic dredging. The substrate consists of unconsolidated sand and silt. A submerged aquatic vegetation (SAV) survey was completed on September 18, 2020, along Seacliffe Bayou, Alignment 1; a second SAV survey was completed on June 15, 2022, on Alignments 1, 2, and 3; and a third SAV survey was completed on August 21, 2024, on Alignment 3 which included the expanded portion of the alignment. No vegetation was observed during any of the three SAV surveys for the proposed project area. No dredging would occur within 10 feet of any marsh vegetation along the lake. The dredged material would be moved to a U.S. Army Corps of Engineers (USACE) approved beneficial use disposal site or upland disposal site.

**COASTAL ZONE:** The applicant received coastal zone (CZ) consistency in accordance with the State Coastal Zone Management Program from the Mississippi Department of Marine Resources, correspondence dated May 18, 2022, number DMR22-000275.

**WATER QUALITY:** The Clean Water Act (CWA) Section 401 Certification Rule (Certification Rule, 40 CFR 121), requires certification for any license or permit that authorizes an activity that may result in a discharge. The applicant is responsible for requesting certification and providing required information to the certifying agency. As of the date of this public notice, the applicant has not submitted a certification request to the Mississippi Department of Environmental Quality (certifying authority).

HISTORIC PROPERTIES: In accordance with Section 106 of the National Historic Preservation Act, and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to affect historic properties. In accordance with Appendix C of 33 CFR 325, the Corps has determined the permit area consists of the approximately 4,183 linear feet (0.1 acre) to be maintenance dredged. The National Register of Historic Places will be consulted for properties listed, or eligible for listing, in the National Register, which are known to exist and would be affected by the proposed work. The Mobile District is seeking comments regarding the existence, or the potential for existence, of significant cultural and historic properties within the permit area. At this time, the USACE, Mobile District has made no determination regarding potential effects of the project on

cultural/historic resources. Further coordination with the State Historic Preservation Officer and/or federally-recognized American Indian tribes will be performed as determined to be appropriate.

**ENDANGERED SPECIES:** Preliminary review of this application and the U.S. Department of the Interior's List of Endangered and Threatened Wildlife and Plants indicate the following federally-listed species may occur within the project area: Wood Stork (*Mycteria americana*), Black Rail (*Laterallus jamaicensis jamaicensis*), Mississippi Sandhill Crane (*Grus canadensis pulla*), Piping Plover (*Charadrius melodus*), Red Knot (*Calidris canutus rufa*), Alabama Red-Bellied Turtle (*Pseudemys alabamensis*), Dusky Gopher Frog (*Rana sevosa*), Gopher Tortoise (*Gopherus polyphemus*), Sea Turtles (*Caretta caretta, Lepidochelys kempii, Chelonia mydas, Dermochelys coriacea* and *Eretmochelys imbricata*), and Gulf Sturgeon (*Acipenser oxyrinchus desotoi*), or their critical habitat. At this time, the USACE, Mobile District has made no determination regarding potential effects of the project on the above-listed species. Further coordination with the U.S. Fish and Wildlife Service (USFWS) and NMFS will be performed as determined to be appropriate.

**ESSENTIAL FISH HABITAT:** This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The proposed project would impact approximately 0.1 acre of estuarine substrate and emergent wetlands. Our initial determination is that the proposed action would not adversely affect EFH or associated fisheries managed by the Gulf of Mexico Fishery Management Council or the National Marine Fisheries Service. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

**COMMENTS:** This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and

evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

Correspondence concerning this Public Notice should refer to Public Notice Number SAM-2022-00413-KMN and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Ms. Kaaren M. Neumann, or submitted electronically at <a href="Maintenance.army.mil">Kaaren.M.Neumann@usace.army.mil</a>, (228) 386-8293. Copies of all comments should be furnished to the Mississippi Department of Environmental Quality, Office of Pollution Control, Post Office Box 2261, Jackson, Mississippi 39225, Attention: Ms. Carrie Barefoot, or submitted electronically to <a href="Maintenance.com/CBarefoot@mdeq.ms.gov">CBarefoot@mdeq.ms.gov</a>; and the Mississippi Department of Marine Resources, 1141 Bayview Avenue, Biloxi, Mississippi 39530, Attention: Ms. Willa Brantley, or submitted electronically to Willa.Brantley@dmr.ms.gov.

All comments should be received no later than 30 days from the date of this Public Notice.

For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/Missions/Regulatory.aspx.

MOBILE DISTRICT U.S. Army Corps of Engineers

Attachments

## **GAUTIER BAYOUS DREDGING PROJECT**

**JACKSON COUNTY, MISSISSIPPI** 

BOARD OF SUPERVISORS BARRY CUMBEST

**ENNIT MORRIS** KENNETH TAYLOR TROY ROSS RANDY BOSARGE

DISTRICT 1 DISTRICT 2 DISTRICT 3 DISTRICT 4 DISTRICT 5

COUNTY ADMINSTRATOR

BRIAN FULTON, PE, PTOE

#### UTILITIES

MISSISSIPPI ONE-CALL COMMUNICATIONS- AT&T GAS- CENTERPOINT ENERGY POWER- SINGING RIVER ELEC. CABLE- SPARKLIGHT

800-227-6477 800-222-3111 228-896-7500 228-497-1313 228-769-1221

EDGING PROJECT - GAUTIER BAYOUS JACKSON COUNTY, MISSISSIPPI CITY OF GAUTIER

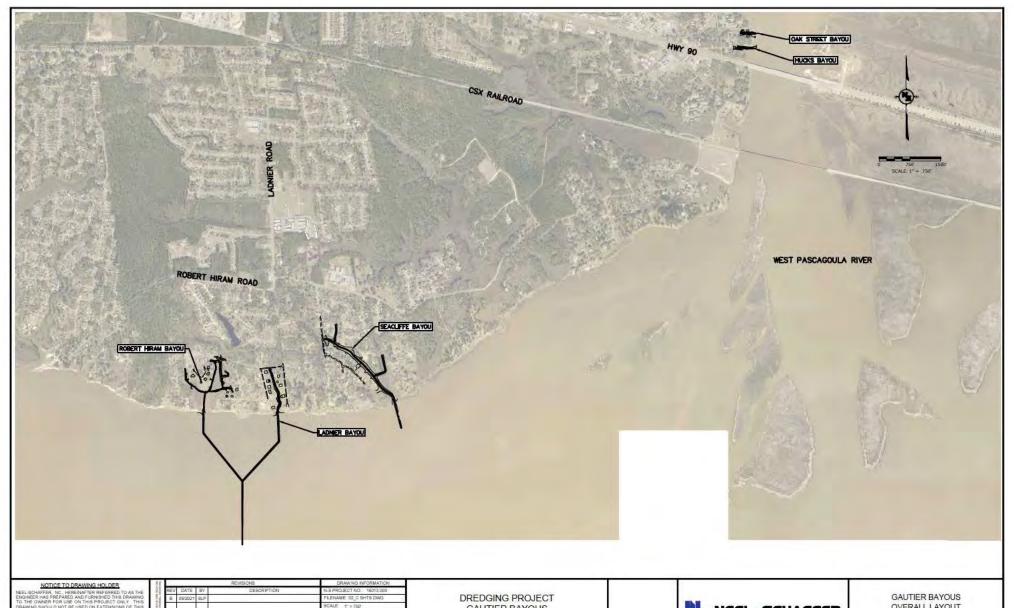
DREDGING PROJECT



VICINITY MAP

**APRIL 2022** 





5	REVISIONS			DRAWING INFORMATION	
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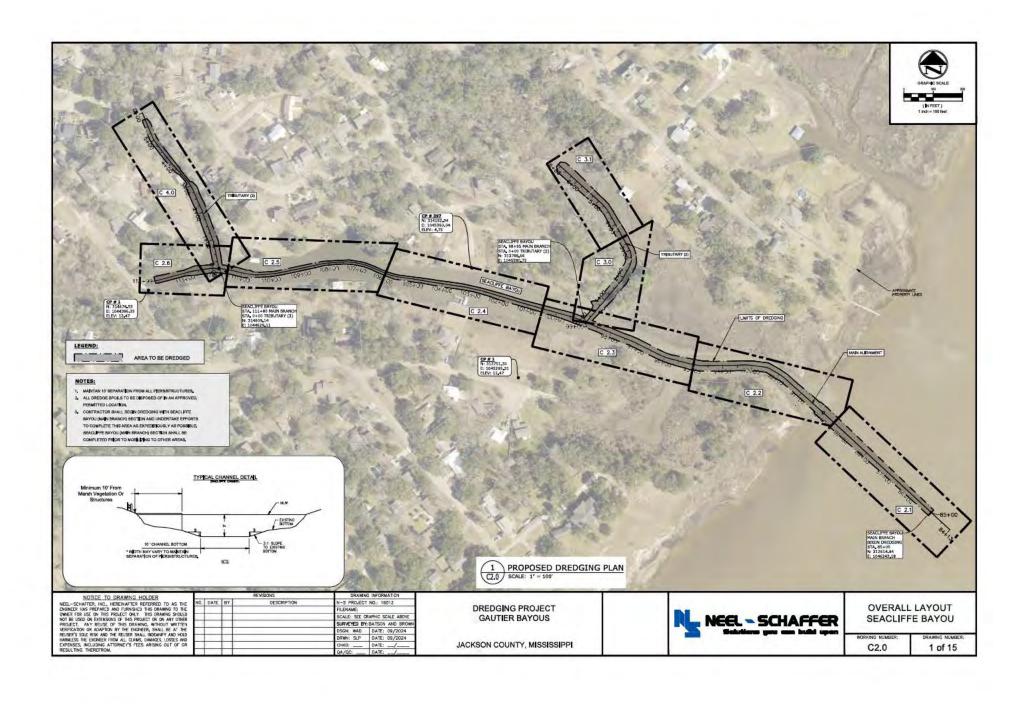
**GAUTIER BAYOUS** 

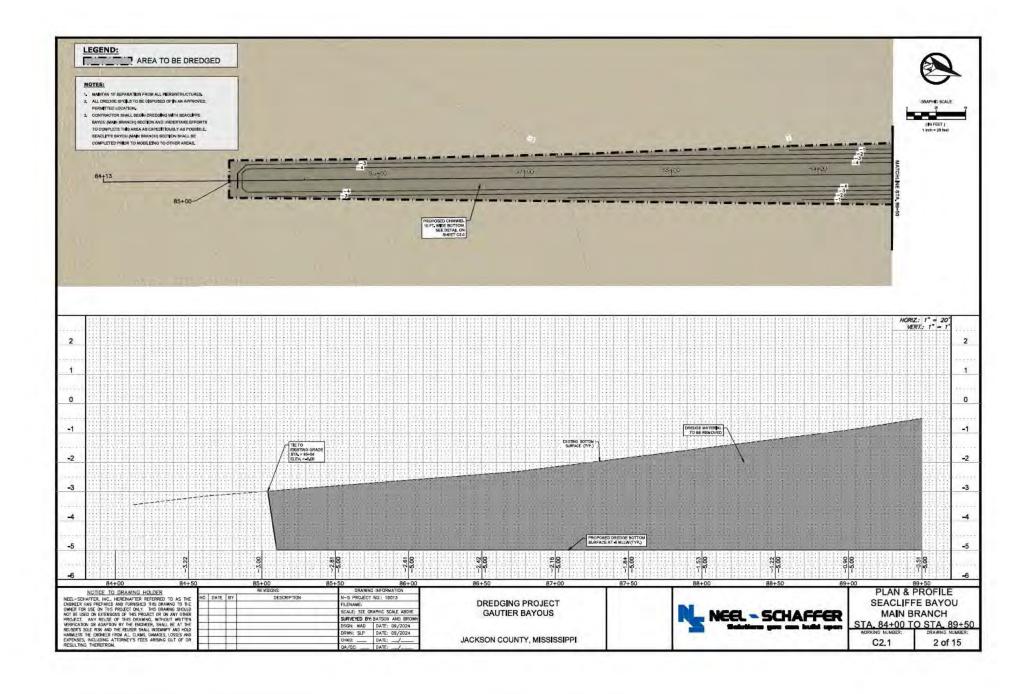
JACKSON COUNTY, MISSISSIPPI

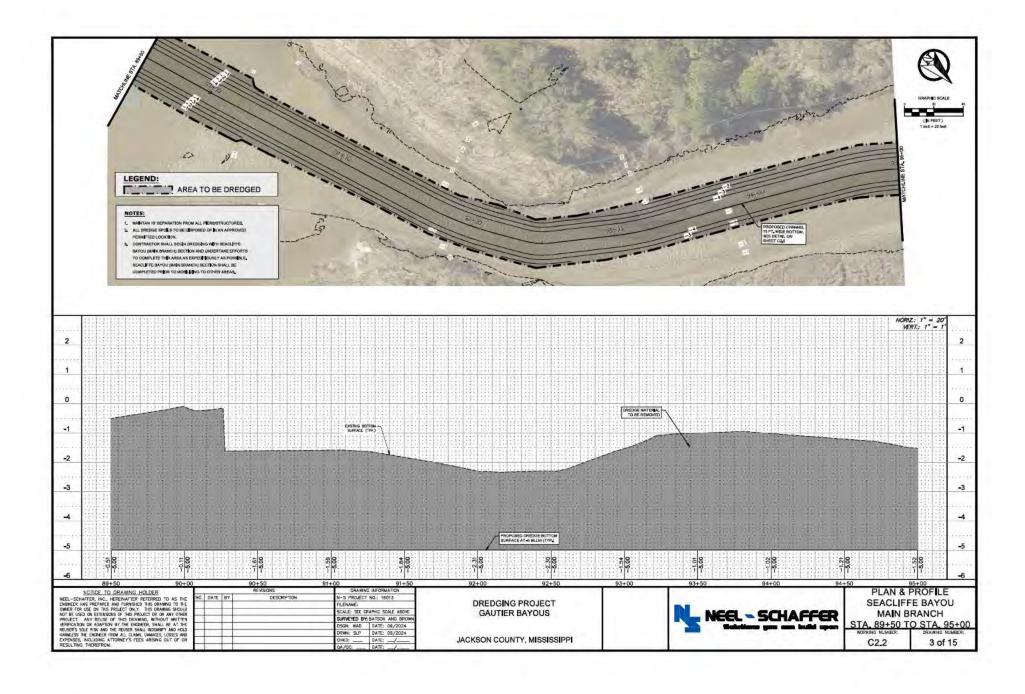


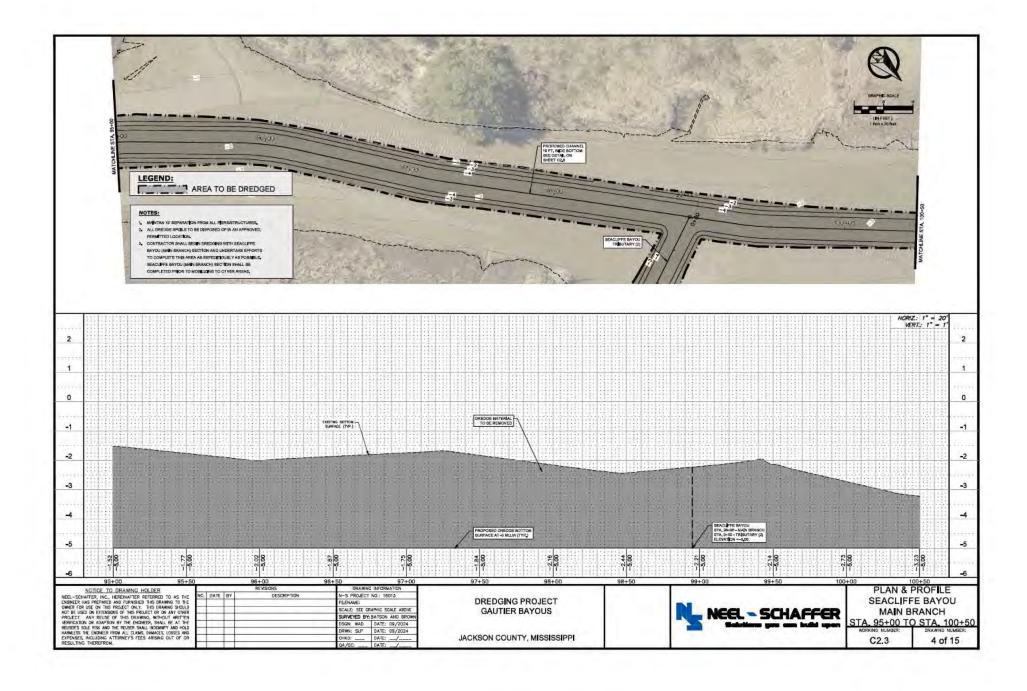
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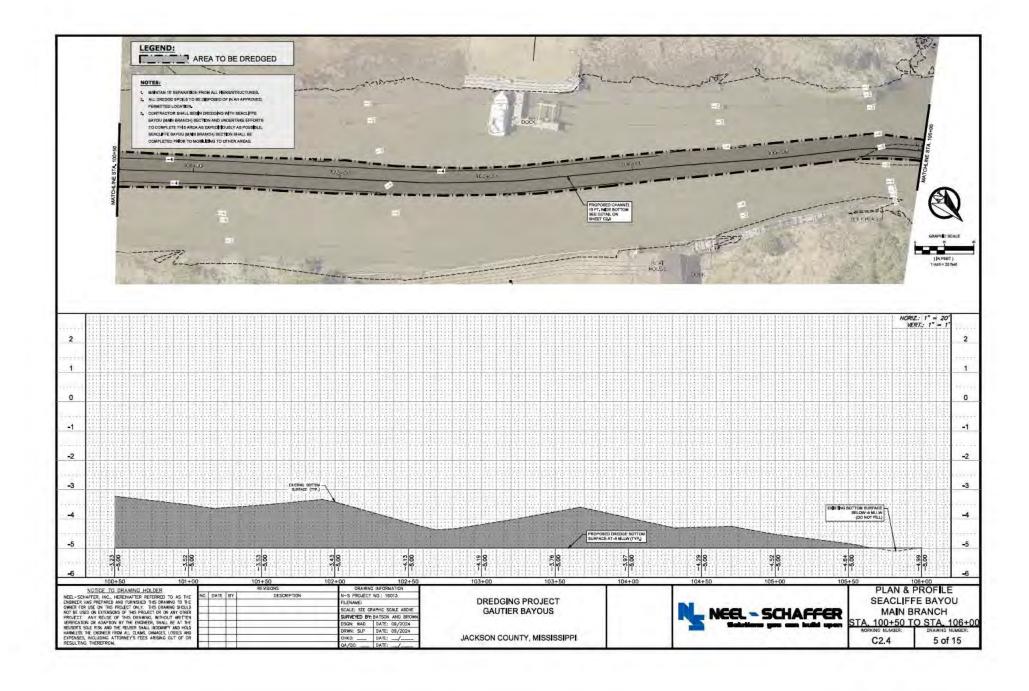
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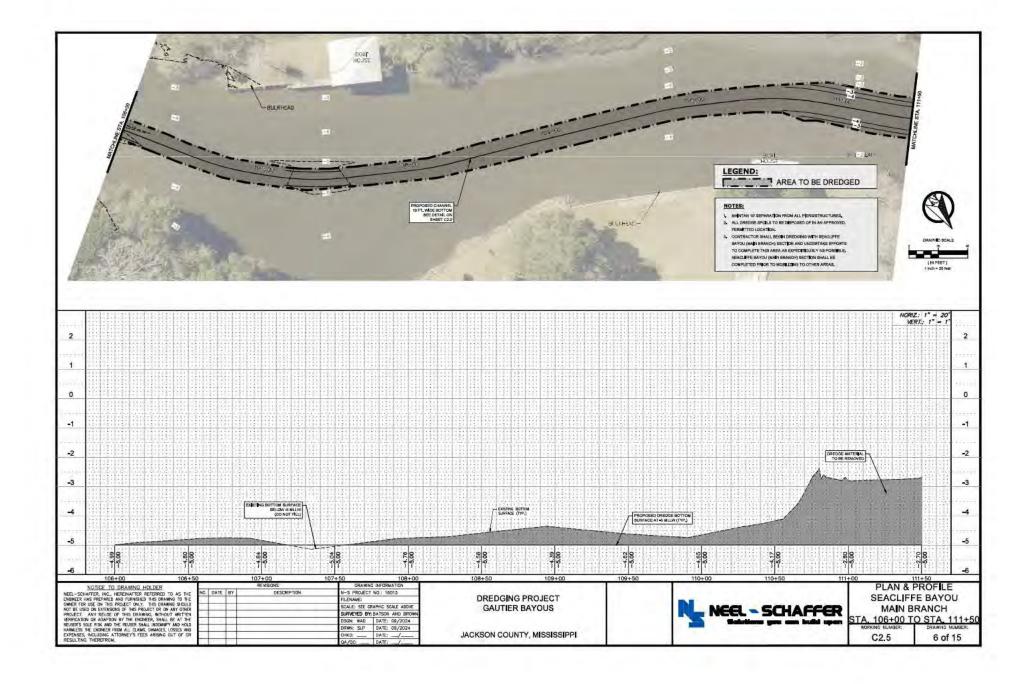


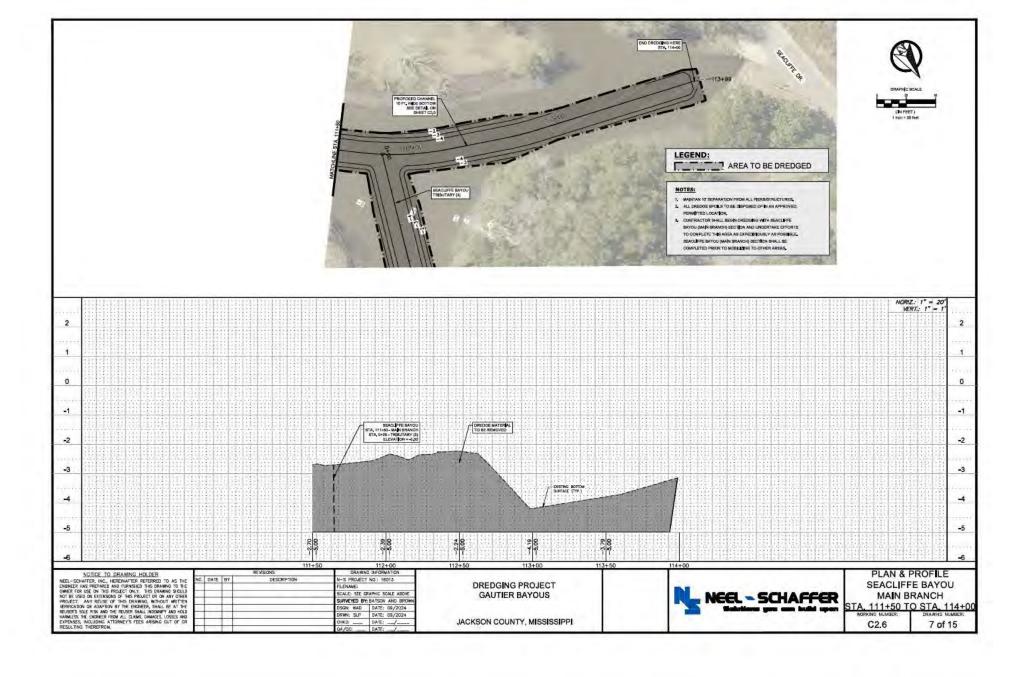


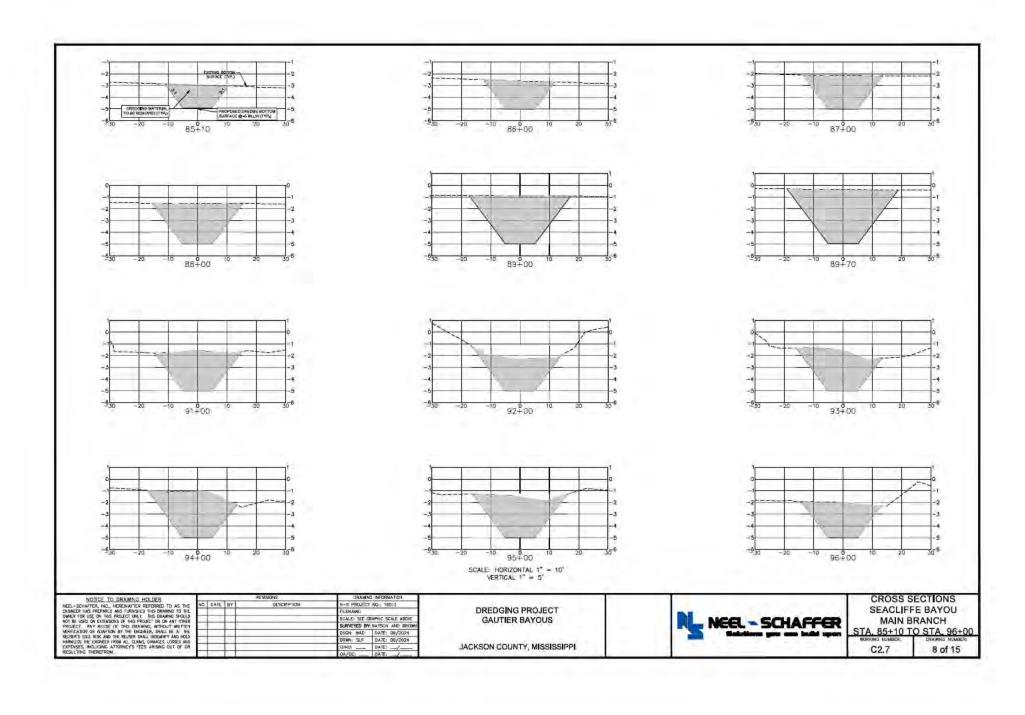


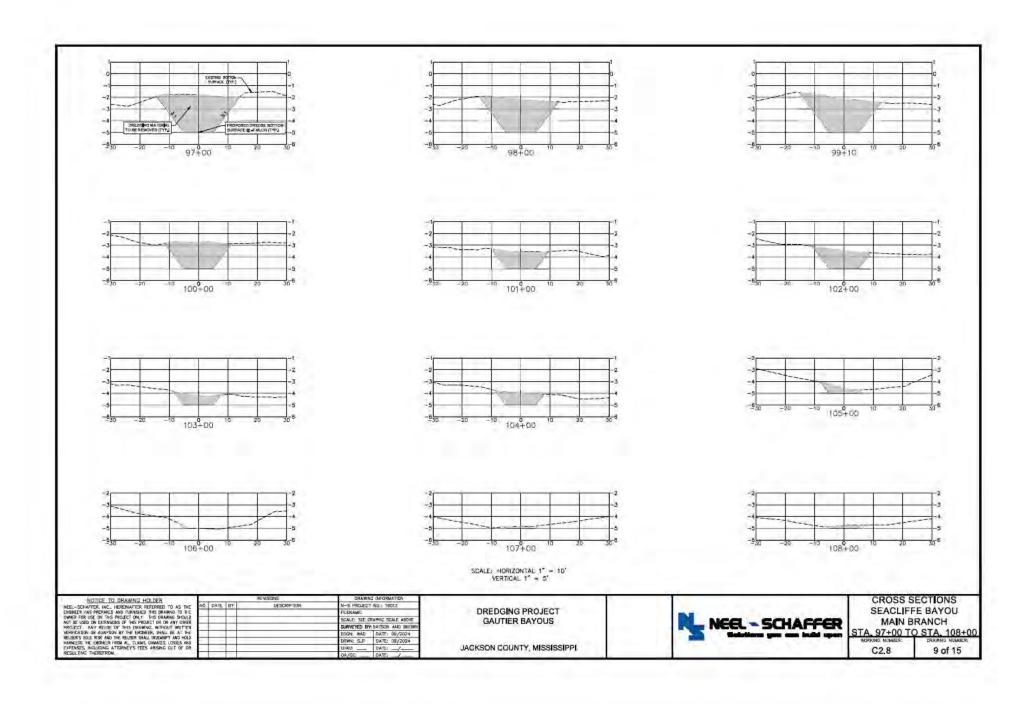


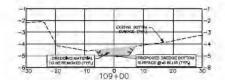


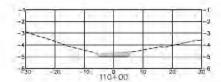


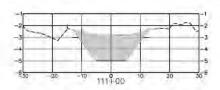


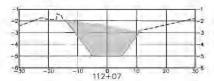


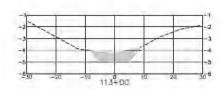


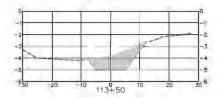












SCALE: HORIZONTAL 1" = 10' VERTICAL 1" = 5'

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				DRWN: SLF	DATE: 09/2024	
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DREDGING PROJECT GAUTIER BAYOUS

JACKSON COUNTY, MISSISSIPPI



CROSS SECTIONS SEACLIFFE BAYOU MAIN BRANCH STA. 109+00 TO STA. 113+50

C2.9 CRAWNG NUMBER: CRAWNG NUMBER:

