



REPLY TO  
ATTENTION OF:

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

July 14, 2022

**PUBLIC NOTICE NO. SAM-2022-00509-KMN**

**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**  
**DMR22-000274**

**PROPOSED MAINTENANCE DREDGING OF ROBERT HIRAM BAYOU, TRIBUTAIRES**  
**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: Robert Hiram Bayou, four un-named tributaries to Robert Hiram Bayou and the Mississippi Sound, Gautier, Jackson County, Mississippi.**

**Robert Hiram Bayou and the Mississippi Sound, Alignment RH-A:**  
Starting Point: Latitude 30° 21' 20.69" North, Longitude -88° 38' 55.95" West  
Ending Point: Latitude 30° 21' 49.28" North, Longitude -88° 39' 03.55" West

**Tributary to Robert Hiram Bayou; Alignment RH-B:**  
Starting Point: Latitude 30° 21' 42.90" North, Longitude -88° 39' 00.87" West  
Ending Point: Latitude 30° 21' 58.84" North, Longitude -88° 38' 58.84" West

**Tributary to Robert Hiram Bayou, Alignment RH-C:**  
Starting Point: Latitude 30° 21' 45.64" North, Longitude -88° 39' 01.71" West  
Ending Point: Latitude 30° 21' 46.55" North, Longitude -88° 39' 00.01" West

**Tributary to Robert Hiram Bayou; Alignment RH-D:**  
Starting Point: Latitude 30° 21' 42.09" North, Longitude -88° 39' 05.04" West

Ending Point: Latitude 30° 21' 49.49" North, Longitude -88° 39' 04.49" West

**Tributary to Robert Hiram Bayou, Alignment RH-E:**

Starting Point: Latitude 30° 21' 47.51" North, Longitude -88° 39' 11.73" West

Ending Point: Latitude 30° 21' 41.78" North, Longitude -88° 39' 05.98" West

**PROPOSED WORK:** The applicant is requesting a 10-year Department of the Army Permit to maintenance dredge approximately 20,200 cubic yards from Robert Hiram Bayou, four un-named tributaries to Robert Hiram Bayou, and the Mississippi Sound in Gautier. The areas to be dredged are located south of Robert Hiram Drive, west of Bay Ridge Drive, east of Robert Hiram Drive, and north of the Mississippi Sound. Robert Hiram Bayou and the Mississippi Sound, Alignment RH-A, would be dredged along approximately 3,674 feet in length and 10 feet in width, with removal of approximately 12,000 cubic yards of material. An un-named tributary to Robert Hiram Bayou, Alignment RH-B, would be dredged approximately 221 feet in length and 10 feet in width, with removal of approximately 950 cubic yards of material. An un-named tributary to Robert Hiram Bayou, Alignment RH-C, would be dredged along approximately 217 feet in length and 10 feet in width, with removal of approximately 850 cubic yards of material. An un-named tributary to Robert Hiram Bayou, Alignment RH-D, would be dredged approximately 847 feet in length and 10 feet in width, with removal of approximately 3,000 cubic yards of material. An un-named tributary to Robert Hiram Bayou, Alignment RH-E, would be dredged along approximately 837 feet in length and 10 feet in width, with removal of approximately 3,400 cubic yards of material. The water bottom would be dredged at a 3:1 slope to a proposed depth of approximately -3.0 feet Mean Low Low Water (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 in September 2020, along Robert-Hiram Bayou and the un-named tributaries. No vegetation was observed at the time of either assessment. 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.

The applicant has applied for coastal zone (CZ) consistency in accordance with the State Coastal Zone Management Program. A determination relative to CZ consistency will be made by the Mississippi Department of Marine Resources. (DMR22-000274).

The applicant has applied for certification from the State of Mississippi in accordance with Section 401(a)(1) of the Clean Water Act and upon completion of the required advertising; a determination relative to certification will be made.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the USACE 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 USACE 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 USACE 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.

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 channel areas to be dredged. The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known to exist which would be affected by the proposed work. The USACE has made a preliminary determination that the proposed project would have **no potential to effect** historic properties as the site has been dredged previously. However, we are seeking comment from the State Historic Preservation Officer, federally-recognized American Indian tribes, local historical societies, museums, universities, the National Park Service, and the general public regarding the existence or the potential for existence of significant cultural and historic properties which may be affected by the work. This action constitutes the full extent of cultural resources investigations unless comment to this notice

is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the project area.

Preliminary review of this application, the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants and the South Mississippi Standard Local Operating Procedures for Endangered Species (SLOPES) 2022, indicate that the proposed activity should have **no effect** on the 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.. The project as proposed **may affect but is not likely to adversely affect** the West Indian Manatee (*Trichechus manatus*). This notice serves as request to the U.S. Fish and Wildlife Service and National Marine Fisheries Service for information on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the proposed activity.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The proposal would impact estuarine substrate utilized by various life stages of species. Our initial determination is that the proposed action would not adversely impact EFH or associated fisheries managed by the Gulf of Mexico Fishery Management Council or the National Marine Fisheries Service. Our initial determination is that the proposed action should have **no effect** on EFH or Federally managed fisheries. 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.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2022-00509-KMN** and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: South Mississippi Branch (cesam-rd@usace.army.mil), with a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, Attention Ms. Florance Bass (FBass@mdeq.ms.gov), Post Office Box 2261, Jackson, Mississippi 39225, and the Mississippi Department of Marine Resources, Attention: Mr. Matthew Murphy (matthew.murphy@dmr.ms.gov) and Ms. Willa Brantley (willa.brantley@dmr.ms.gov), 1141 Bayview Avenue, Biloxi, Mississippi 39530, in time to be received within **30 days** of the date of this public notice.

If you have any questions concerning this publication, you may contact the project manager for this application, **Kaaren M. Neumann (Kaaren.M.Neumann@usace.army.mil)**, phone **(228) 386-8293**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our website at: [www.sam.usace.army.mil](http://www.sam.usace.army.mil) and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

MOBILE DISTRICT  
U.S. Army Corps of Engineers

Enclosures

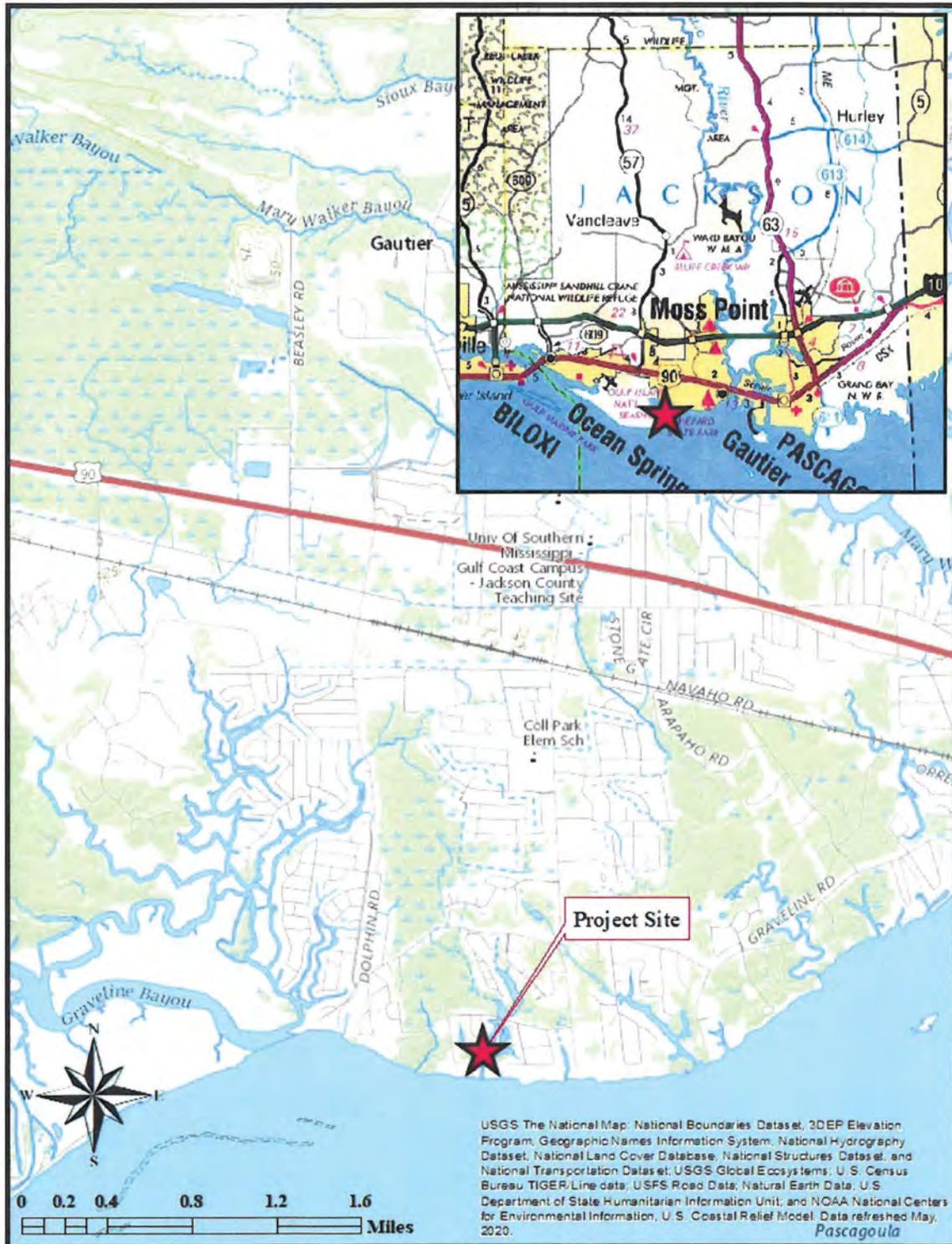


Figure 1. Site Location Map



**NOTICE TO DRAWING HOLDER**  
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REVISIONS		
REV	DATE	BY
B	09/20/21	SLP

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SURVEYED BY: BATSON AND BROWN	
DSGN: JGB	DATE: 03/20/22
DRWN: SLP	DATE: 03/20/22
CHKD:	DATE:
QA/QC:	DATE:

**DREDGING PROJECT  
GAUTIER BAYOUS**

JACKSON COUNTY, MISSISSIPPI



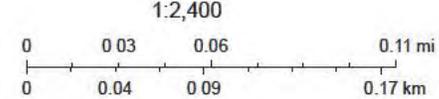
GAUTIER BAYOUS OVERALL LAYOUT	
WORKING NUMBER: <b>C0.0</b>	DRAWING NUMBER: 4 of 64

# Robert Hiram 2019 Aerial

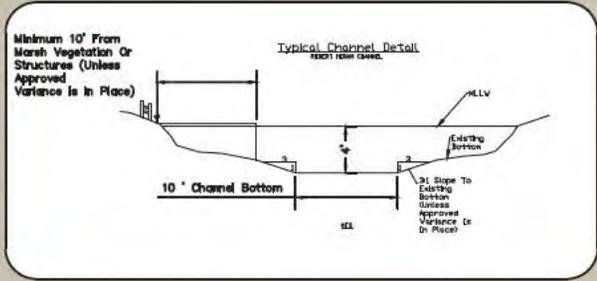
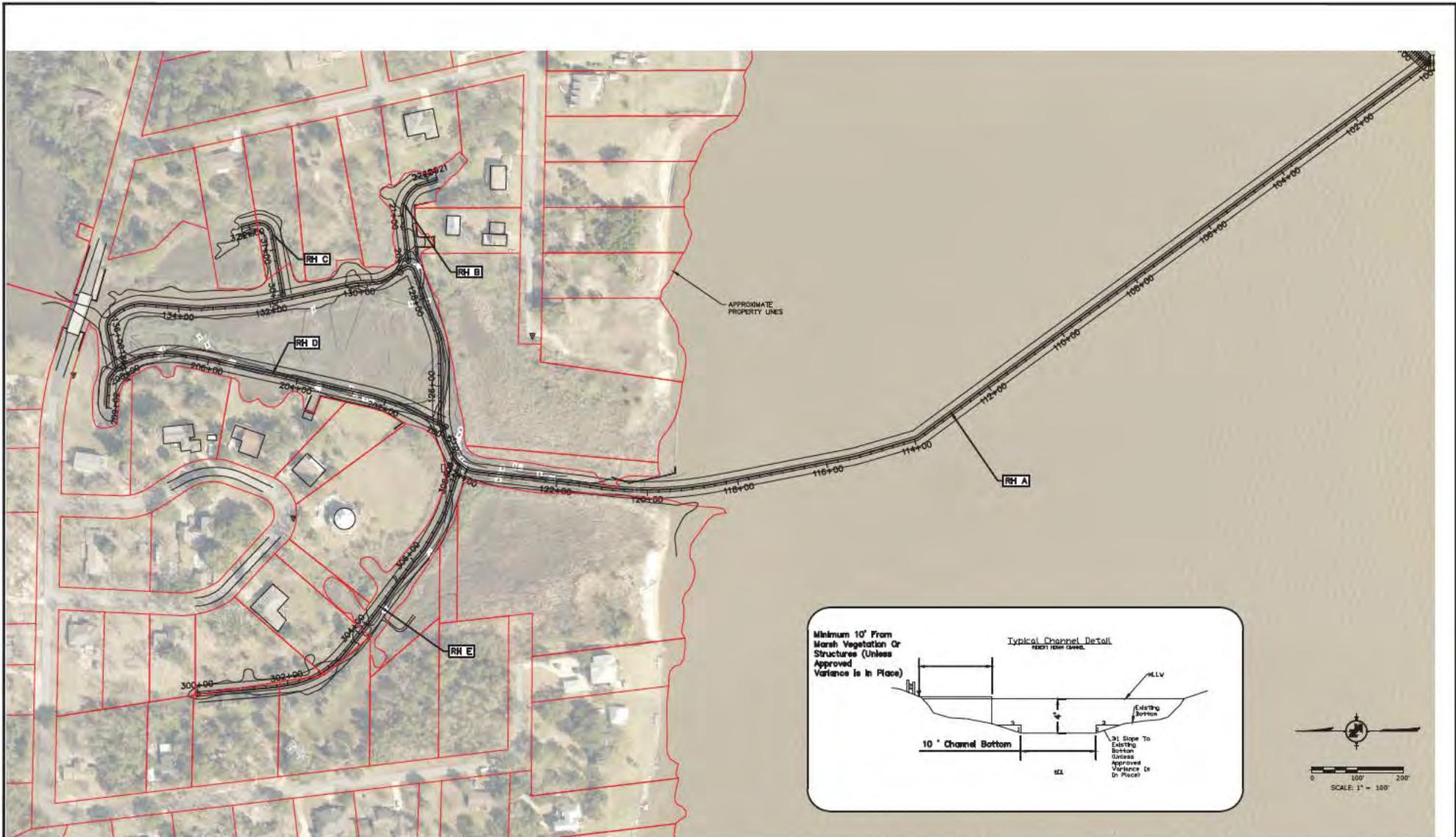


March 31, 2022

-  Parcels
-  Major
-  PrimaryRoads
-  CenterLines



Jackson County GIS , 1



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REVISIONS			
NO.	DATE	BY	DESCRIPTION

DRAWING INFORMATION	
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FILENAME:	
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DRWN:	SLP DATE: 05/2022
CHKD:	
QA/QC:	

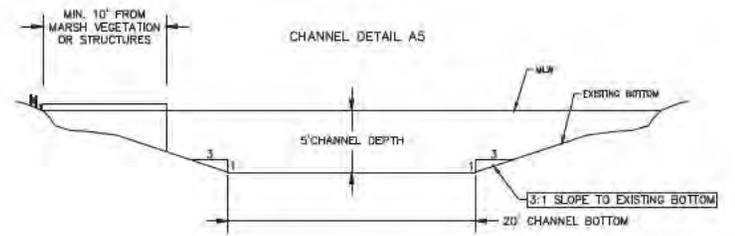
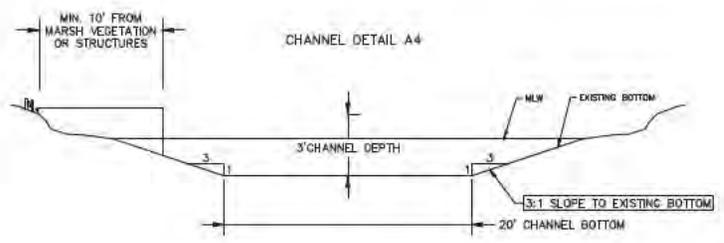
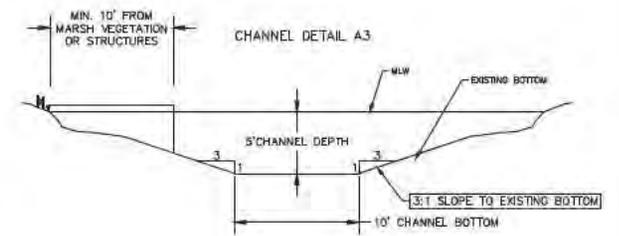
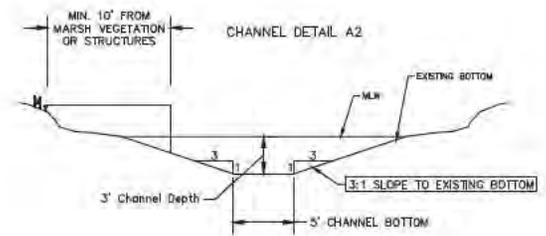
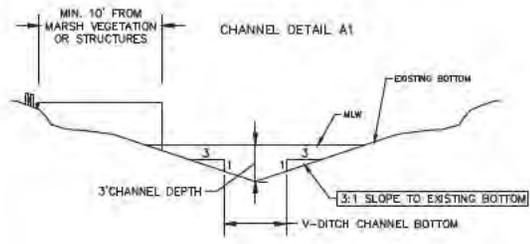
**DREDGING PROJECT  
GAUTIER BAYOUS**

JACKSON COUNTY, MISSISSIPPI



**ROBERT HIRAM BAYOU  
4' DEPTH PROPOSED FOOTPRINT**

WORKING NUMBER:	DRAWING NUMBER:



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REVISIONS			
REV.	DATE	BY	DESCRIPTION
B	06/20/21	SLP	
C	10/22/21	SLP	

DRAWING INFORMATION	
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SCALE: NTS	
SURVEYED BY:	
DRAWN: SLP	DATE:
CHKD:	DATE:
QWSC:	DATE:

**DREDGING PROJECT  
GAUTIER BAYOUS**

JACKSON COUNTY, MISSISSIPPI



**CHANNEL DETAILS**

WORKING NUMBER	DRAWING NUMBER
D6.0	63 of 64