



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

July 16, 2019

CESAM-RD-M
PUBLIC NOTICE NO. SAM-2019-00596-AMR

JOINT PUBLIC NOTICE SAM-2019-00596-AMR
U.S. ARMY CORPS OF ENGINEERS

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF POLLUTION
CONTROL**

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES DMR-060770

MAINTNENANCE DREDGING IN A NAVIGATION CHANNEL IN THE MISSISSIPPI SOUND
AT LAKE MARS BOAT LAUNCH FACILITY, OCEAN SPRINGS, JACKSON COUNTY,
MISSISSIPPI

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the River and Harbor Act of 1899 (33 USC 403). Please communicate this information to interested parties.

APPLICANT: Jackson County Board of Supervisors
Attention: Chase Glisson
P.O. Box 998
Pascagoula, Mississippi 39568

AGENT: Seymour Engineering
Attention: Jason Wooten
925 Tommy Munro Dr. Ste. G
Biloxi, Mississippi 39532

LOCATION: Lake Mars Boat Launch Facility at Latitude 30.360441 ° North, Longitude 88.764203 ° West, Section 11, Township 8 South, Range 7 West, Ocean Springs, Jackson County, Mississippi.

WORK DESCRIPTION: The applicant proposes to dredge 3,000 cubic yards of sediment from an existing navigation channel in the Mississippi Sound to the Boat Launch Facility. The proposed dredge alignment is 1,100 linear feet (LF) long, 50 feet wide and a depth of -5 feet mean low water (MLW), with 3:1 side slopes. Dredge spoil will be disposed of by barge to a DMR approved Beneficial Use Site. Testing will be performed on the sediment at the request of DMR for its suitability to be disposed of at the Beneficial Use Site. If the Beneficial Use Site

is not available, or the sediment is not suitable, then it will be disposed of at the Harrison County Development Commission Disposal Area C-1, or at another approved upland disposal site. If an upland disposal site is used, the dredge spoil will be dewatered and disposed of as per requirements of the disposal location.

PURPOSE: Siltation from stormwater run-off, storm surges and normal wave action has reduced water depths throughout this navigation channel. Increasing the water depths in the navigation channel will restore safe navigation through the near shore waters of the Mississippi Sound to and from the Boat Launch Facility.

MITIGATION: No Mitigation is proposed.

WATER QUALITY: 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.

COASTAL ZONE MANAGEMENT AREA CONSISTENCY: The applicant has applied for coastal zone consistency from the State of Mississippi Department of Marine Resources in accordance with Section 57-15-6 of the Mississippi Code Annotated (DMR-060770).

HISTORIC PROPERTIES/CULTURAL RESOURCES 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 effect cultural and historic properties within the permit area. In accordance with Appendix C of 33 CFR Part 325, the USACE has determined that the permit area is the 1,100' X 50' dredge alignment in a previously dredged channel. The USACE has determined that the proposed project would have "No Potential to Effect" cultural resources in the permit area. 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.

THREATENED AND ENDANGERED SPECIES: Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicated the following species may be present within the project area: the Dusky Gopher Frog (*Rana sevosia*) (E), the Wood Stork (*Mycteria americana*) (T), The West India manatee (*Trichechus manatus*) (E), the Piping Plover (*Charadrius melodus*) (T), the Red Knot (*Calidris canutus rufa*) (T), and the Loggerhead Sea Turtle (*Caretta Caretta*). The review of the above species suggests that the proposed activity will have no effect on the listed species. Preliminary review of this application also found that the listed Gulf Sturgeon (*Acipenser oxyrinchus desotoi*) (T), may be present in the project area; however, it could not be determined if the project would have an effect on the Gulf sturgeon. This determination is being coordinated with the U.S. Fish and Wildlife Service via this public notice and will be submitted to the National Marine Fisheries Service for coordination via their website.

ESSENTIAL FISH HABITAT: This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The proposal would potentially impact approximately 1.26 acre of water bottoms utilized by various life stages of various marine species. The EFH habitat considered consists of the marine water column and substrate. There are no highly productive EFH complexes such as subaquatic vegetation, submersed grassbeds, or emergent wetlands within the review area.

Our initial review is that the proposed action would not have a substantial adverse impact 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 and/or U.S. Department of Interior, USFWS.

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 (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 impacts, 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.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2019-00596-AMR** and should be directed to USACE, Mobile District, Regulatory Division, Attention: **Ms. Angela M. Rangel**, Post Office Box 2288, Mobile, Alabama 36628-0001, with a copy to the Mississippi Department of Environmental Quality, Office of

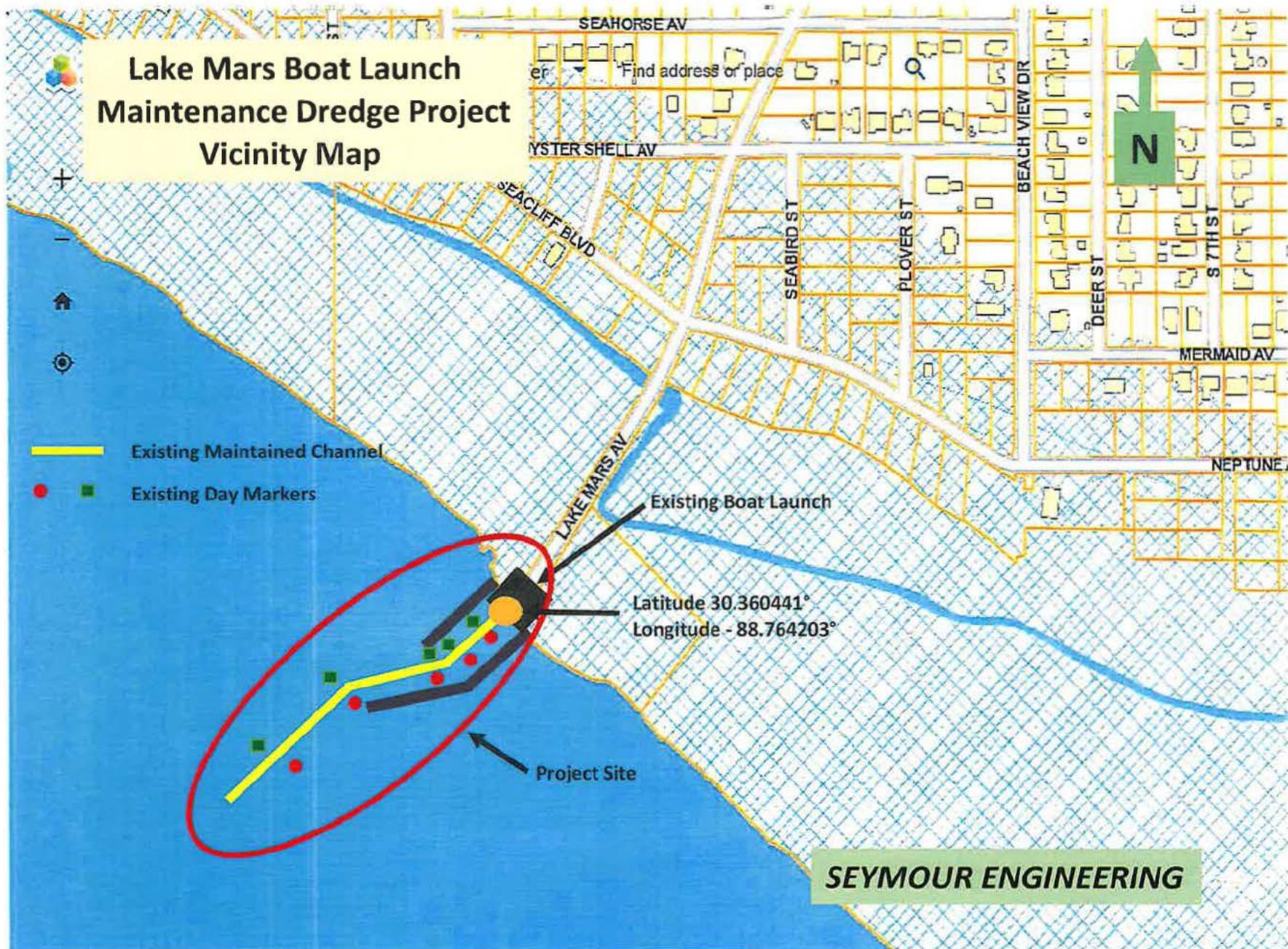
Pollution Control, Environmental Permitting Division, Attention: **Ms. Florance Bass**, Post Office Box 2261, Jackson, Mississippi 39225, and the Mississippi Department of Marine Resources, Attention: **Greg Christodoulou**, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530.

All comments should be received no later than 30 days from the date of this Public Notice. If you have any questions concerning this publication, you may contact the project manager, at (251) 694-3873 or email at angela.m.rangel@usace.army.mil. Please refer to the above Public Notice number.

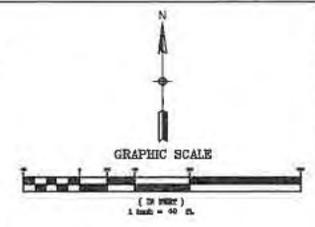
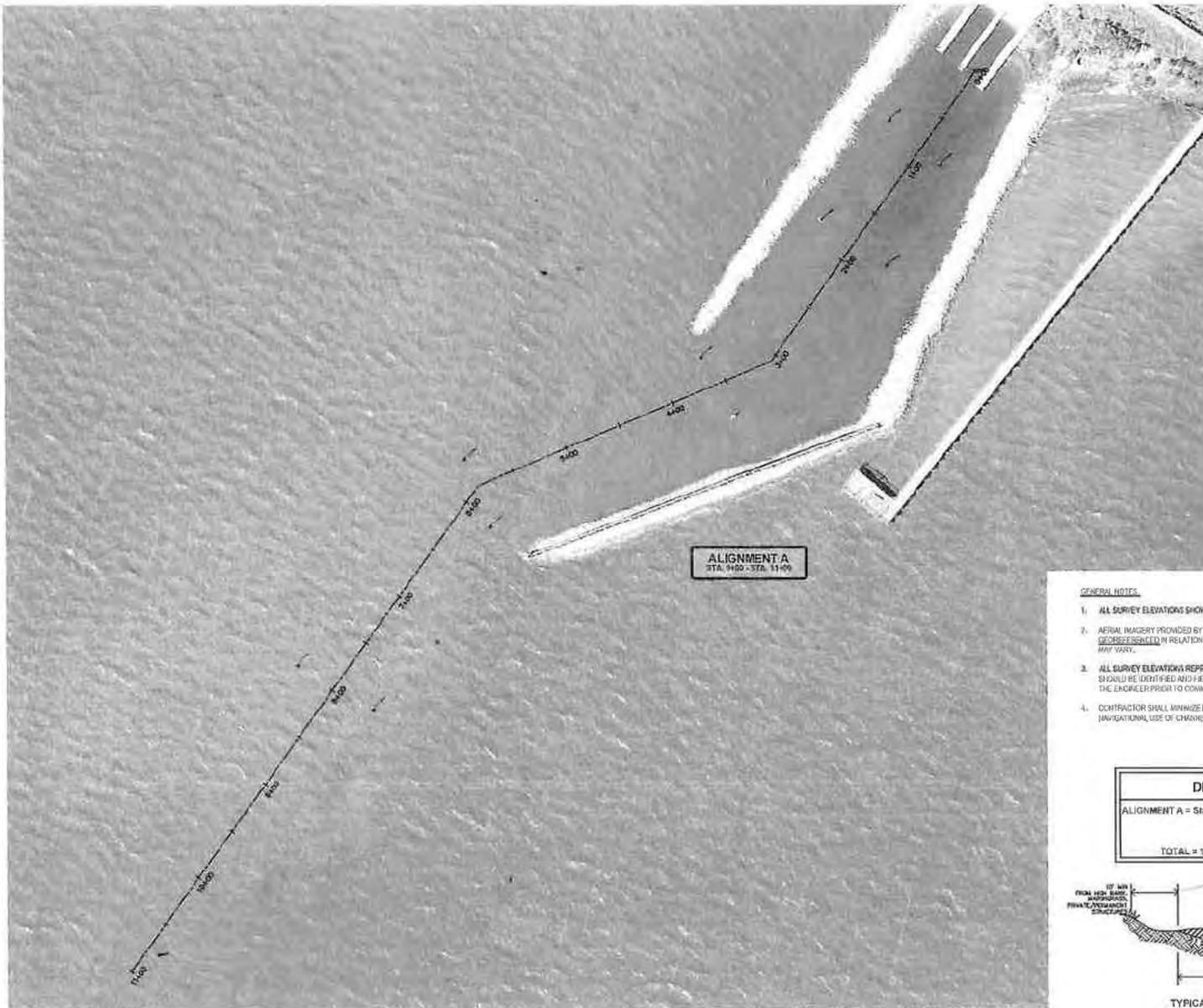
For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/Missions/Regulatory.aspx.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosures



SAM-2019-0596-AMR



SAM-2019-0596-AMR

Drawn	C. RYAN
Checked	A. WOOD
Date	04/12/2019

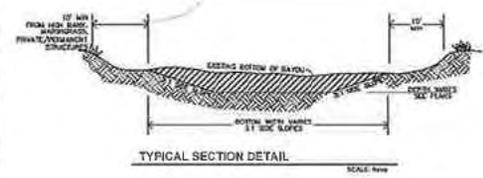
Sheet Title
MASTER DREDGING PLAN

Project Name
LAKE WARS
BOAT LAUNCH DREDGE PROJECT
JACKSON COUNTY, MISSISSIPPI

GENERAL NOTES

1. ALL SURVEY ELEVATIONS SHOWN REFLECT MEAN LOW WATER.
2. AERIAL IMAGERY PROVIDED BY MISSISSIPPI GEOGRAPHIC CLEARINGHOUSE AND HAS BEEN GEOREFERENCED IN RELATION TO HYDROGRAPHIC SURVEY DATA SHOWN. ACTUAL IMAGE DIMENSIONS MAY VARY.
3. ALL SURVEY ELEVATIONS REPRESENT CONDITIONS OF THE DREDGING AREAS AND ANY DISCREPANCIES SHOULD BE IDENTIFIED AND FIELD VERIFIED BY THE CONTRACTOR AND BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO COMMENCEMENT OF ANY WORK.
4. CONTRACTOR SHALL MINIMIZE INTERFERENCE WITH AND SHALL PERMIT SUFFICIENT SPACE FOR THE SAFE NAVIGATIONAL USE OF CHANNELS AND PASSAGES.

DREDGING LEGEND
ALIGNMENT A = Sta. 0+00 - 11+00 x 50' @ -5.0' MLW
TOTAL = 1,500 LF



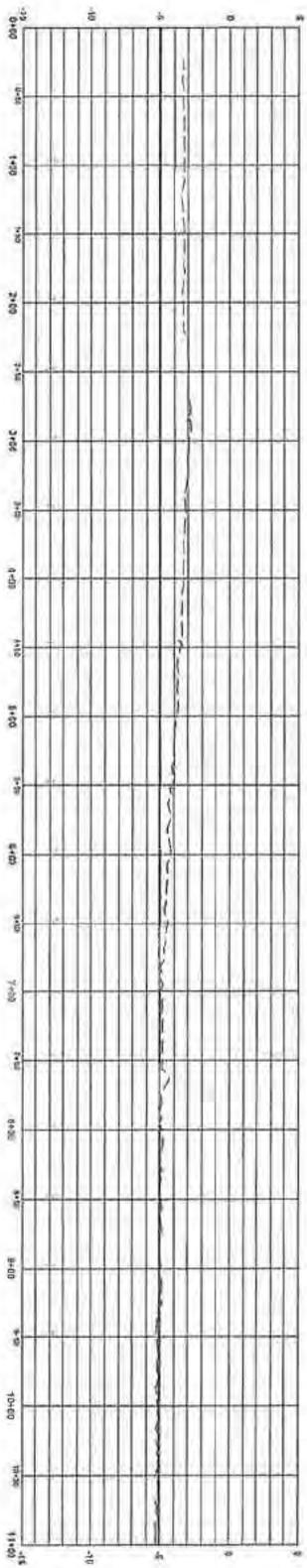
SOURCE: 10/20/17 from glenn@glenn.com
Small University
Coastal Aerial R.S. Photography (2017)

MASTER DREDGING PLAN

SCALE: 1" = 50'

SEYMOUR ENGINEERING
825 TOMMY MANNED DRIVE, SUITE 0
BLOOMING, MISSISSIPPI 39202

Sheet
C1
Project No.
17-085-04A



ALIGNMENT A PROFILE

DATE: 7/20/11

SAM_2019-0596-AMR



EXISTING HYDROGRAPHIC CHANNEL
BOTTOM ELEVATION (MAD) (1977)
POST-DREDGE HYDROGRAPHIC CHANNEL
BOTTOM ELEVATION (MAD) (2011) (177)

DATE	7/20/11
DRAWN BY	A. SMITH
CHECKED BY	A. SMITH
DATE	08/17/2011

Sheet Title
ALIGNMENT PROFILES

Project Name
**LAKE MARS
BOAT LAUNCH DREDGE PROJECT
JACKSON COUNTY, MISSISSIPPI**

SEYMOUR ENGINEERING
PHONE: 228-365-1350 825 TOMMY MURRO DRIVE, SUITE C BLOXIE, MISSISSIPPI 39532 FAX: 228-365-1353

Sheet
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Project No.
2019-0596-AMR

Lake Mars Maintenance Dredge Project Property Ownership Map

