



REPLY TO
ATTENTION OF:

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

CESAM-RD-M
PUBLIC NOTICE NO. SAM-2019-00212-MJF

July 22, 2019

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF POLLUTION CONTROL

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES
DMR-190198

**PROPOSED IMPACTS ASSOCIATED WITH MAINTENANCE DREDGING AND DISPOSAL
OF DREDGED MATERIAL, WEST PRONG OF ST. MARTIN BAYOU, JACKSON COUNTY,
MISSISSIPPI**

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act. Please communicate this information to interested parties.

APPLICANT: Jackson County Board of Supervisors
Attention: Mr. Chase Glisson
PO Box 998
Pascagoula, Mississippi 39568
Chase_glisson@co.jackson.ms.us

AGENT: Seymour Engineering, PLLC
Attention: Mr. Bobby Weaver
925 Tommy Munro Drive, Suite G
Biloxi, Mississippi 39532
bweaver@seymoureng.com

LOCATION: West Prong St. Martin Bayou, Section 15, Township 7 South, Range 9 West, Latitude 30.434571° and Longitude -88.878242°, St. Martin, Jackson County, Mississippi.

WORK: The applicant proposes to perform maintenance dredging along 2,709 linear feet of the west prong of St. Martin Bayou along three alignments as shown on the attached plans. Channel widths vary from 15-foot to 20-foot with current depths ranging from approximately -2-foot MLW to areas with depths below -5-foot MLW. The proposed project is designed to dredge each alignment to a -5-foot MLW depth. Areas of the alignments deeper than -5-foot MLW will not be dredged. Total estimated dredge quantity is approximately 7,800 cubic yards.

The project parameters of each alignment is as follows:

- Alignment 1 = 1,146 Linear Foot x 20' wide
- Alignment 2 = 781 Linear Foot x 15' wide
- Alignment 3 = 782 Linear Foot x 20' wide

Dredging would be performed by mechanical equipment and will be barged to either Greenwood Island Beneficial Use Site if approved as suitable material. If the material is found unsuitable for beneficial use, it will be disposed of at the Harrison County Development Commission Disposal Area C-1. An SAV and Shellfish Survey was conducted on September 28, 2018. No SAV nor live shellfish were found along the alignments.

EXISTING CONDITIONS: The identified alignments of the St. Martin Bayou, west prong, are located off of St. Martin Bayou, which is a tidal bayou connecting to the Biloxi Bay and Mississippi Sound. The project alignments are surrounded by residential areas and is located within the St. Martin Community. Some of the shoreline along the proposed dredge alignments has been altered by residential development, but long stretches of the shoreline is composed of marsh and tidal marsh habitat.

PROJECT PURPOSE: As stated by the applicant, "Ongoing siltation from storm water run-off, sediment deposits from storm surge and normal wave action against the banks has reduced the water depths within the identified alignments. Increasing the water depths in the bayou will restore adequate storm water run-off, safer navigation and enhanced recreational opportunities within these waterways." The U.S. Army Corps of Engineers (USACE) initially determined the basic project purpose is maintenance access dredging and disposal and would be considered a water dependent activity. Additional review will be performed by the USACE and cooperating agencies.

ALTERNATIVES: The USACE's initial review of alternatives submitted by the applicant consists of the No Action Alternative. Additional review of alternatives will be performed by the USACE and cooperating agencies.

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.

The applicant has applied for coastal zone consistency from the State of Mississippi Department of Marine Resources (MDMR) in accordance with Section 57-15-6 of the Mississippi Code Annotated. The MDMR issued consistency by letter dated March 28, 2019. (DMR-190198).

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 benefits, 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, cultural values, fish and wildlife values, protected species, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production 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 for consideration of 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 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 full area of proposed parking area. The National Park Service, National Register of Historic Places (NRHP) database has been consulted. No known archaeological sites are located within or very close to the project area. The proposed project will have ***no potential to cause effects*** on cultural resources in the permit area. 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. By letter to the MDMR dated February 13, 2019, the MDAH stated that "no cultural resources eligible for listing in the National Register of Historic Places are likely to be affected by the project; and as such, we have no objections with the undertaking." (MDAH Project Log #02-071-19)

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 affected 12-digit HUC: the West Indian Manatee (E) (*Trichechus manatus*), the Mississippi Sandhill Crane (E)(*Grus Canadensis pulla*), the Wood Stork (T) (*Mycteria Americana*), the Gopher tortoise (T)(*Gopherus polypemus*), the Mississippi Gopher Frog (E) (*Rana sevosa*), the Piping Plover (T)(*Charadrius melodus*), the Red Knot (T)(*Calidris canutus rufa*), the Alabama Red-Bellied Turtle (E)(*Pseudemys alabamensis*), the Loggerhead Sea Turtle(E)(*Caretta caretta*), and the Gulf Sturgeon(T)(*Acipenser oxyrinchus desotoi*).

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) 2019, indicate that the proposed activity will have **no effect** on the endangered or threatened species listed for the area or their designated critical habitat with the exception of the West Indian Manatee. The proposed work **may affect, but is not likely to adversely affect** the West Indian Manatee. The applicant has agreed to follow the "Standard Manatee Condition for In-Water Activities". The USACE is seeking concurrence, comments, or recommendations from the U.S. Fish and Wildlife Service regarding this determination.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2019-00212-MJF**, and should be directed to the District Engineer, Mobile District, Biloxi Field Office, Attention: **Ms. Maryellen Farmer**, 1141 Bayview Avenue, Suite 104, Biloxi, Mississippi 39530, with a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, **Attention: Ms. Florance Bass, P.E.**, Post Office Box 2261, Jackson, Mississippi 39225.

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 (228) 523-4116, or email at maryellen.j.farmer@usace.army.mil. Please refer to the above Public Notice number.

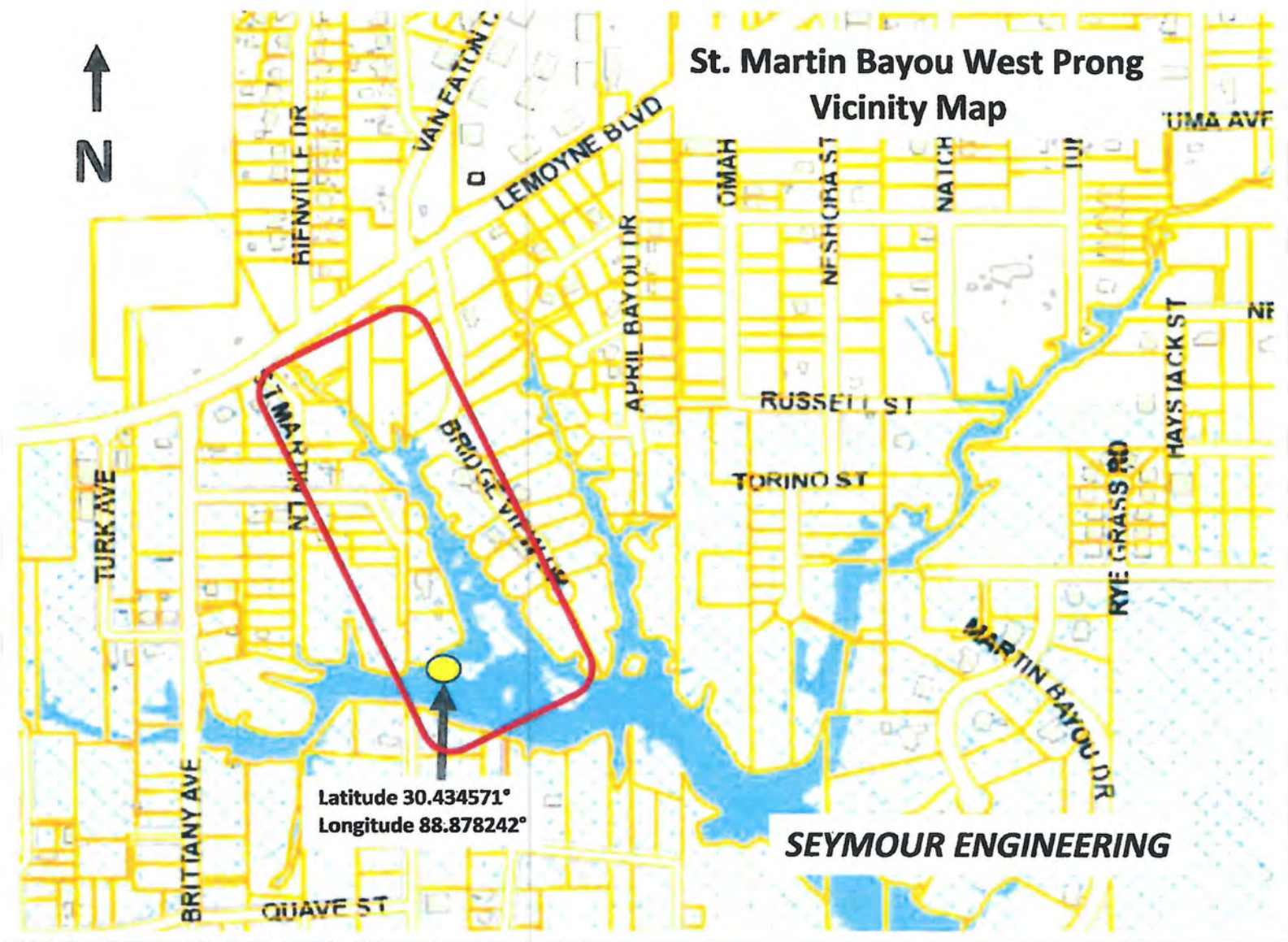
For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/Missions/Regulatory.aspx.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosures



St. Martin Bayou West Prong Vicinity Map



Latitude 30.434571°
Longitude 88.878242°

SEYMOUR ENGINEERING



DREDGING PLAN

MADE BY: SEYMOUR ENGINEERING, INC.
 PROJECT NO.: 16-000002
 DATE: 11/15/2016

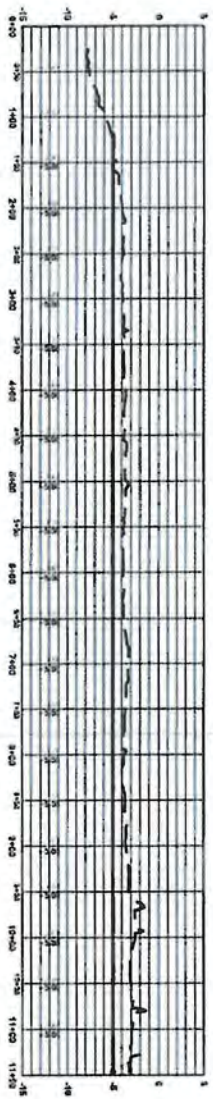
Sheet No. **C1**

SEYMOUR ENGINEERING
 PHONE: 228-385-2350 925 TOMMY MUNRO DRIVE, SUITE G BILOXI, MISSISSIPPI 39532 FAX: 228-385-2355

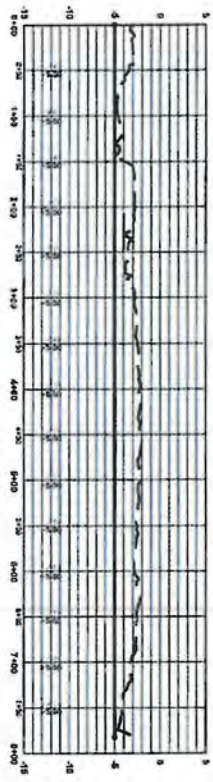
Project Name: **WEST JACKSON COUNTY DREDGE PERMITTING PROJECT ST. MARTIN BAYOU, WEST PRONG JACKSON COUNTY, MISSISSIPPI**

Sheet Title: **PROPOSED DREDGE ALIGNMENTS**

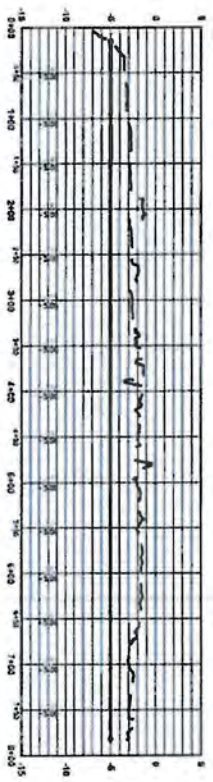
DATE	BY	REVISION



ALIGNMENT 1 PROFILE - STA. 0+00 TO 11+46
DATE: 7/27/11



ALIGNMENT 2 PROFILE - STA. 0+00 TO 7+81
DATE: 7/27/11



ALIGNMENT 3 PROFILE - STA. 0+00 TO 7+82
DATE: 7/27/11



DATE: 7/27/11
PROJECT: WEST JACKSON COUNTY DREDGE PERMITTING PROJECT
DRAWN BY: [Name]
CHECKED BY: [Name]

SEYMOUR ENGINEERING
1000 N. GULF SHORE BLVD., SUITE 100
DALLAS, TEXAS 75242

Project Name: **WEST JACKSON COUNTY DREDGE PERMITTING PROJECT ST. MARTIN BAYOU, WEST PRONG JACKSON COUNTY, MISSISSIPPI**

Sheet Title: **ALIGNMENT PROFILES**

Project No.	11-001
Sheet No.	11-001
Date	7/27/11
Scale	AS SHOWN