# JOINT PUBLIC NOTICE

# March 23, 2015

United States Army Corps of Engineers New Orleans District Regulatory Branch Post Office Box 60267 New Orleans, Louisiana 70160-0267

(504) 862-2278
Project Manager
Christine Thibodeaux
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MVN 2014-01527-CJ

State of Louisiana
Department of Environmental Quality
ATTN: Water Quality Certifications
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(225) 219-3225 Project Manager Elizabeth Johnson WQC Application Number WQC 150312-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

# BARGE FLEETING AND MOORING STRUCTURES ST. JOHN THE BAPTIST PARISH, LOUISIANA

**NAME OF APPLICANT**: St. James Sand Co., c/o Gulf South Engineering & Testing, Attention: Chad Poche, 2201 Aberdeen Street, Suite B, Kenner, Louisiana 70062.

**LOCATION OF WORK**: Located on the Mississippi River right descending bank at a point 135 miles above Head of Passes, near Burnside, Louisiana, in St. John the Baptist Parish, as shown on the attached drawings.

HUC: 08090301 Lower Mississippi River – Baton Rouge

Latitude: 30.047222 Longitude: -90.511278

**CHARACTER OF WORK**: Installation and maintenance of barge fleeting and mooring structures. A Preliminary analysis has determined that the proposed project would directly impact 0.0039 of an acre of wetlands. The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable.

The comment period for the Department of Army will close in <u>30 days</u> from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, <u>ATTENTION: REGULATORY BRANCH</u>. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **Corps of Engineers Permit Criteria**

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, considerations of property ownership and, in general, the needs and welfare of the people.

The US Army 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 US Army Corps of Engineers to determine whether to make, 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 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.

No properties listed on the National Register of Historic Places are near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

Our initial finding is that the proposed work would neither affect any species listed

as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

The proposed activity is located in areas known to be utilized by the pallid sturgeon (*Scaphirhynchus albus*). Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity is not likely to adversely affect this species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to <u>N/A</u> acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. 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.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services before a permit is issued.

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. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

JOHN M. HERMAN Chief, Central Evaluation Section Regulatory Branch

Enclosures



Date: 04/04/2014

Gulf South File 14-504



# GULF SOUTH

ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants

St. James Sand Co.

Barge Fleeting &

Mooring

Lucy Fleet, MP 135

Lucy, LA

For St. James Sand Co. Kenner, LA

Vicinity Map

Figure 1



(Date: 08/13/14)

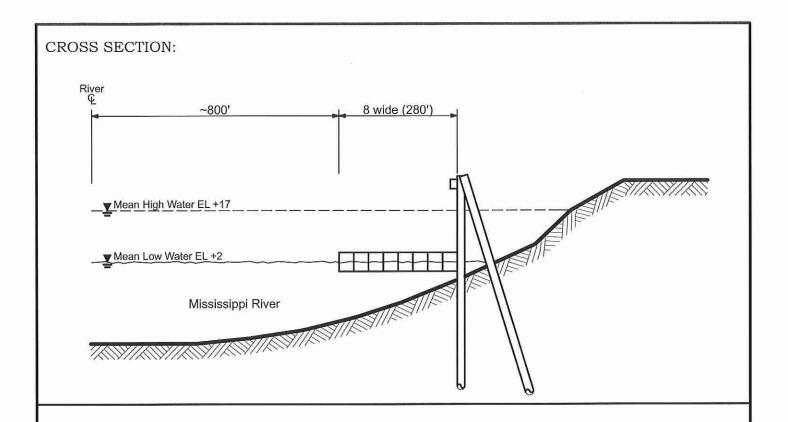
St. James Sand Co. Barge Fleeting & Mooring **Lucy Fleet** M.R., LDB, MP 135 Lucy, LA



For St. James Sand Co. Kenner, LA

Site Plan

Figure No. 2



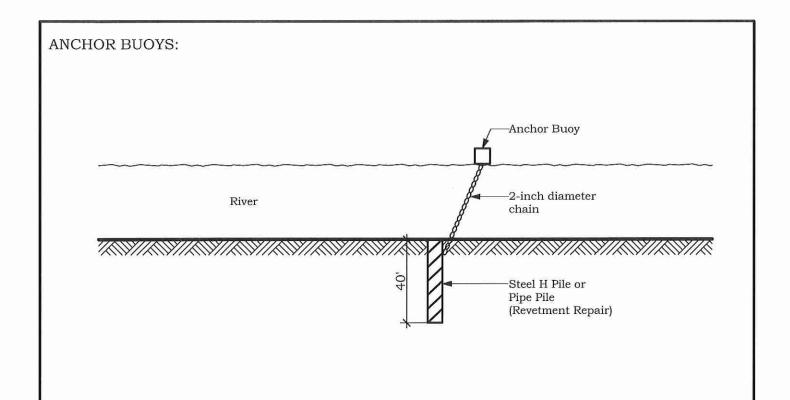
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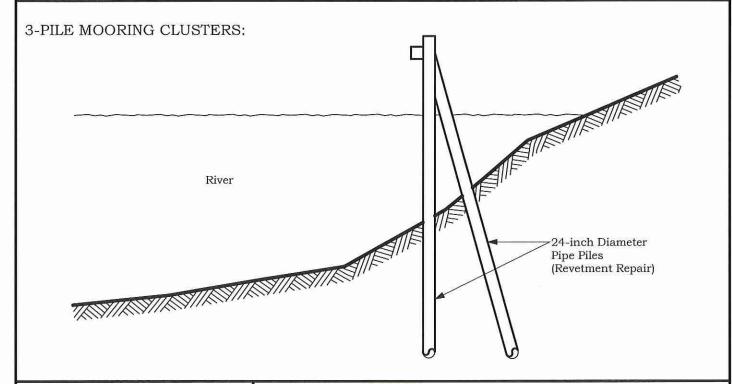
St. James Sand Co.
Barge Fleeting & Mooring
Lucy Fleet
M.R., LDB, MP 135
Lucy, LA



For St. James Sand Co. Kenner, LA **Cross Section** 

Figure No. 3





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St. James Sand Co.
Barge Fleeting & Mooring
Lucy Fleet
M.R., LDB, MP 135
Lucy, LA



For St. James Sand Co. Kenner, LA Anchoring System Details

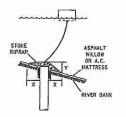
Figure No. 4

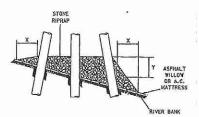
# PILE



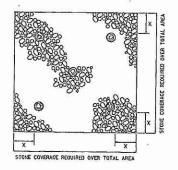
SPUD PILE (BUOY AND ANCHOR CHAIN)

PILE CLUSTER









DEPTH OF WATER IN FEET AT POINT OF PENETRATION AT TIME OF STONE PLACEMENT	DIMENSIONS IN FEET FOR PROTECTION AREA REQUIRED							
	PILE		CAISSON		SPUD PILE (BUDY AND ANCHOR CHAIN)		PILE CLUSTER	
	Х	Y	×	Y	×	Y	x	Y
1' - 10'	3	1.5	5	2			3	1
11' - 40'	5.	2	8	3	7	3	6	2
41' - 60'	8	3	12	4	12	4	10	7

### NOTES:

- 1. SIZE OF RIPRAP TO VARY BETWEEN 6 POUNDS AND 125 POUNDS WITH 40 PERCENT TO 60 PERCENT OF THE STONE WITHIN THE RANGE OF 25 POUNDS TO 75 POUNDS.
- 2. WHEN PENETRATING THE UPPER BANK PAVING IN A REVETMENT AREA WITH PILES, CAISSONS AND/OR PILE CLUSTERS, A 10 INCH THICK RIPRAP STONE LAYER SHALL BE PLACED OVER ALL AREAS WHERE THE BANK PAVING IS DISTURBED BY DRIVING OPERATIONS.
- 3. WHEN USING AN ANCHOR CHAIN AND BUOY SYSTEM, THE ANCHOR CHAIN MUST BE ATTACHED AT THE TOP OF THE PILE TO MINIMIZE REVETMENT DAMAGE.

Date: 08/14/2014

Gulf South File 14-504



ENGINEERING AND TESTING, INC.

Geotechnical & Materials Consultants

St. James Sand Co. Barge Fleeting & Mooring Lucy Fleet, MP 135 Lucy, LA

For St. James Sand Co. Kenner, LA

Revetment Repair **Details** 

Figure 5

May 30, 2014

Reference: P20140728

# Additional Notes for Permit Application:

- 1. As-built drawings will be submitted within 30 days of completion of this project to the Louisiana Department of Natural Resources, Office of Coastal Management, P. O. Box 44487, Baton Rouge, LA 70804-4487.
- 2. All structures, facilities, well and pipelines/flowlines occurring in open water areas or in oilfield canals or slips shall be removed within 120 days of abandonment or the facilities for the herein permitted use unless prior written approval to leave such structures in place is received from the Coastal Management Division. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required.
- 3. Structures must also be marked/lighted in accordance with U. S. Coast Guard regulations.
- 4. In order to ensure the safety of all parties, the permittee shall contact the Louisiana One Call System (1-800-272-3020) a minimum of 48 hours prior to the commencement of any excavation (digging, dredging, jetting, etc.) or demolition activity.