



REPLY TO  
ATTENTION OF:

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

September 3, 2013

South Mississippi Branch  
Regulatory Division

**JOINT PUBLIC NOTICE SAM-2013-00900-KMN**  
**U.S. ARMY CORPS OF ENGINEERS**

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

**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**  
**DMR-080225**

**IMPACTS ASSOCIATED WITH THE**  
**CONSTRUCTION OF A BULKHEAD AND DREDGING OF THE PASCAGOULA RIVER**  
**PASCAGOULA, 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: Signet Maritime Corporation**  
**3802 Port River Road**  
**Pascagoula, Mississippi 39567**

**AGENT: Seymour Engineering**  
**Attention: Mr. Dawne Hard**  
**925 Tommy Munro Drive, Suite G**  
**Biloxi, Mississippi 39532**

**WATERWAY: Pascagoula River, adjacent to 3802 Port River Road, Section 2, Township 8 South, Range 6 West, Pascagoula, Jackson County, Mississippi (Latitude 30° 22' 14.34" North, Longitude -88° 33' 51.38" West).**

**WORK: The applicant proposes to construct a portion of new bulkhead, replace existing bulkhead, and perform dredging along the Pascagoula River. The new bulkhead would begin at the south eastern end of the site and continue northward around a keyhole slip. The replacement bulkhead would continue north along the existing bulkhead and then be placed in a north western direction at the northern end of the site. The total length of the proposed bulkhead would be 1,100 linear feet. Approximately 950 linear feet of the new bulkhead would replace existing bulkhead and approximately 150 linear feet would be new bulkhead at the most northern end of the proposed project. The replacement bulkhead would be placed approximately 18" from**

the base of the existing bulkhead for the portion of the existing bulkhead along the Pascagoula River. Approximately 0.038 acre of water bottoms located on the west side of the existing bulkhead at the northern end of the site contains riprap. This area would be filled with material from on-site (970 cubic yards).

The southern portion of the site contains an existing keyhole slip which currently has an existing bulkhead. The new bulkhead would be placed approximately 6 feet landward of the existing bulkhead on the north side (220.5 linear feet) and south side (214.5 linear feet) of the keyhole slip. Material (north side, 26,460 cubic yards; south side, 25,740 Cubic Yards) between the new bulkheads and existing bulkheads would be removed prior to removal of the existing bulkheads. The excavated material along the keyhole slip would be used as fill material to be placed behind the new bulkhead along the remaining portion of the proposed project (0.051 acre).

Dredging would occur to depths of approximately -20 Mean Low Low Water (MLLW) to restore safe navigation and mooring at the site. Dredging would take place from the most southern bulkhead, within the keyhole slip and northward along the bulkhead to the heavy lift slip at the north end of the property. Dredging would remain at least 60 feet from the US Army Corps of Engineers maintained Pascagoula River navigation Channel. Approximately 45,435 Cubic Yards of material would be dredged. Dredged material would be tested using methods required by the Mississippi Department of Marine Resources and the Mississippi Department of Water Quality. If the dredged material is deemed suitable, it would be placed at an approved DMR Beneficial Use site. If the dredged material does not meet required standards it would be taken to an approved upland site for disposal.

**EXISTING CONDITIONS:** The proposed project site is located along the Pascagoula River and is used for repair and maintenance of commercial and industrial marine vessels. The site is located approximately 1 mile north of the Pascagoula Sound. The waterside of the property is armored with an aging, steel sheet pile bulkhead. A keyhole slip is located near the southern end of the property. The majority of the shoreline is sparsely vegetated above Mean High Water (MHW). A smaller portion of the shoreline (approximately 0.038 acre) located near the northern end of the property is located below MHW and is armored with riprap. The agent for the applicant has stated that there are no emergent grasses or submerged aquatic vegetation in this location.

**PROJECT PURPOSE:** As stated by the applicant, "The applicant's project goal is to replace a dilapidated bulkhead at the project site, install new bulkhead along the northern portion of the site, and dredge areas along the bulkhead to facilitate water access by commercial/industrial marine vessels.

The U.S. Army Corps of Engineers (Corps) initially determined the basic project purpose is for the repair of an existing bulkhead and dredging to facilitate applicant's commercial business of repair and maintenance of commercial and industrial marine vessels. The project as proposed would be considered a water dependent activity. Additional review will be performed by the Corps and cooperating agencies.

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. We are seeking comment from the State Historic Preservation Officer regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. In accordance with Appendix C of 33 CFR Part 325, the Corps has determined that the permit area is the full area of development for the overall project footprint. **The Corps will consult with in-house expertise and the State Historic Preservation Officer to make a final determination based upon this review 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 permit area.**

The U.S. Fish and Wildlife Service lists 19 endangered, threatened or candidate species as occurring or potentially occurring in Jackson County, Mississippi. These include the gopher tortoise (T) (*Gopherus polyphemus*), the Louisiana quillwort (E) (*Isoetes louisianensis*), the Mississippi gopher frog (E) (*Rana capito sevosa*), the Gulf sturgeon (TCH) (*Acipenser oxyrinchus desotoi*), the Red-cockaded woodpecker (E) (*Picoides borealis*), the Piping Plover (TCH) (*Charadrius melodus*), the West Indian manatee (E) (*Trichechus manatus*), the Louisiana black bear (T) (*Ursus americanus luteolus*), the Alabama red-belly turtle (E) (*Pseudemys alabamensis*), the Black pine snake (C) (*Pituophis melanoleucus lodingi*), the Yellow-blotched map turtle (T) (*Graptemys flavimaculata*), the Brown pelican (E) (*Pelecanus occidentalis*), the Mississippi sandhill crane (ECH) (*Grus Canadensis pulla*), the Pearl darter (C) (*Percina aurora*), the Green sea turtle (T) (*Chelonia*), the Hawksbill sea turtle (E) (*Eretmochelys imbricate*), the leatherback sea turtle (E) (*Dermochelys coriacea*), the Kemp's ridley sea turtle (E) (*Lepidochelys kempii*) and the Loggerhead sea turtle (T) (*Caretta caretta*).

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants the proposed activity may affect but is not likely to adversely affect listed endangered or threatened species. Specifically, the Black pine

snake (*Pituophis melanoleucus lodingi*), the Mississippi Sandhill Crane (*Grus Canadensis pulla*) the Louisiana quillwort (*Isoetes louisianensis*) and the Mississippi gopher frog (E) (*Rana capito sevosa*) may be affected by this project. Required habitat for the remaining listed species is not found on the proposed project site.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2013-00900-KMN** and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, Attention: Ms. Kaaren Neumann, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Coastal Branch, with a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, Attention: Ms. Florance Watson, P.E., Post Office Box 2261, Jackson, Mississippi 39225 and the Mississippi Department of Marine Resources, Attention: Ms. Willa Brantley, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530, in time to be received within **30 days** of the date of this public notice.

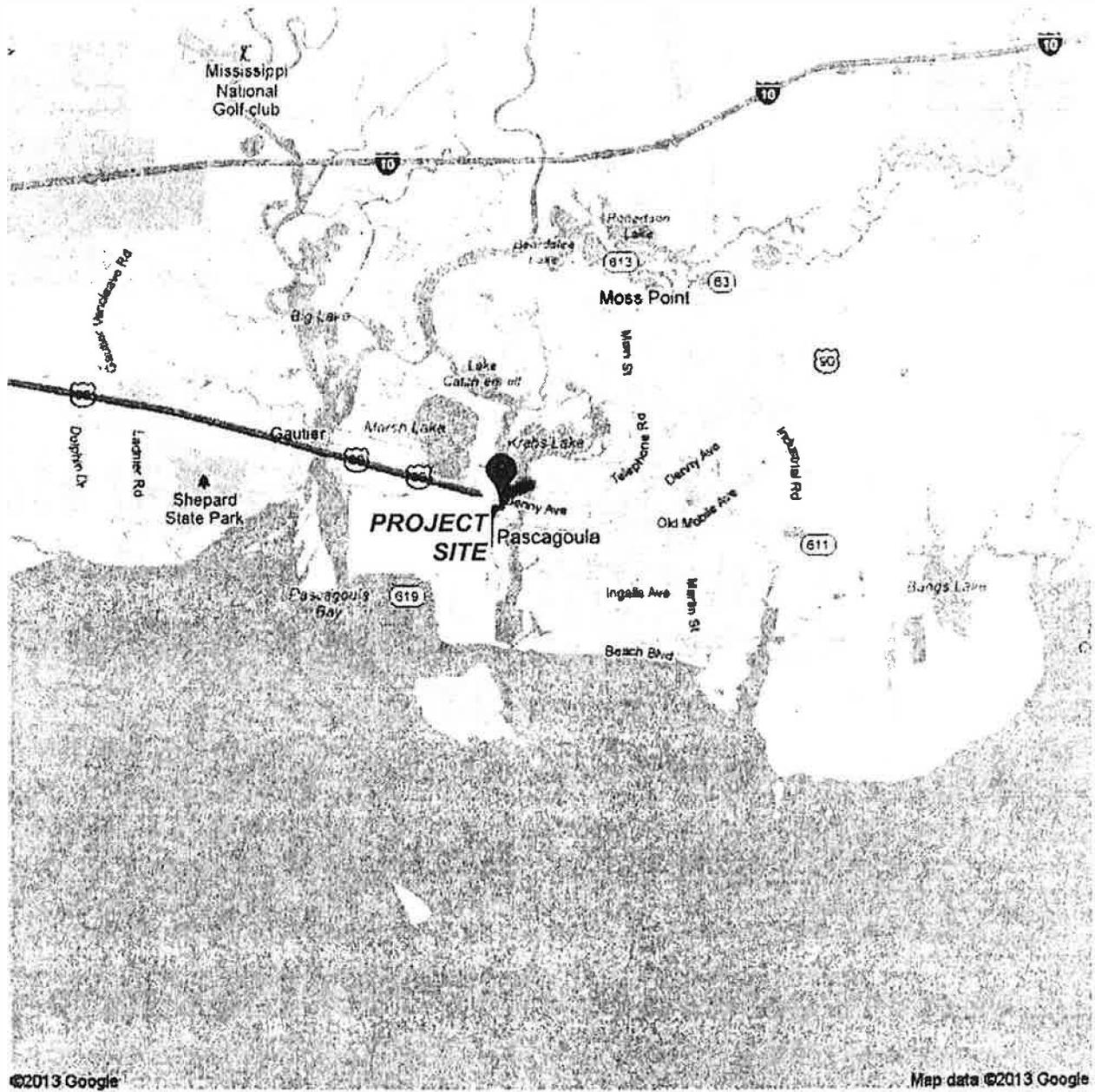
If you have any questions concerning this publication, you may contact the project manager for this application, **Ms. Kaaren Neumann** (kaaren.m.neumann@usace.army.mil), phone **(228) 523-4024**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at [www.sam.usace.army.mil/rd/reg](http://www.sam.usace.army.mil/rd/reg).

MOBILE DISTRICT  
U.S. Army Corps of Engineers

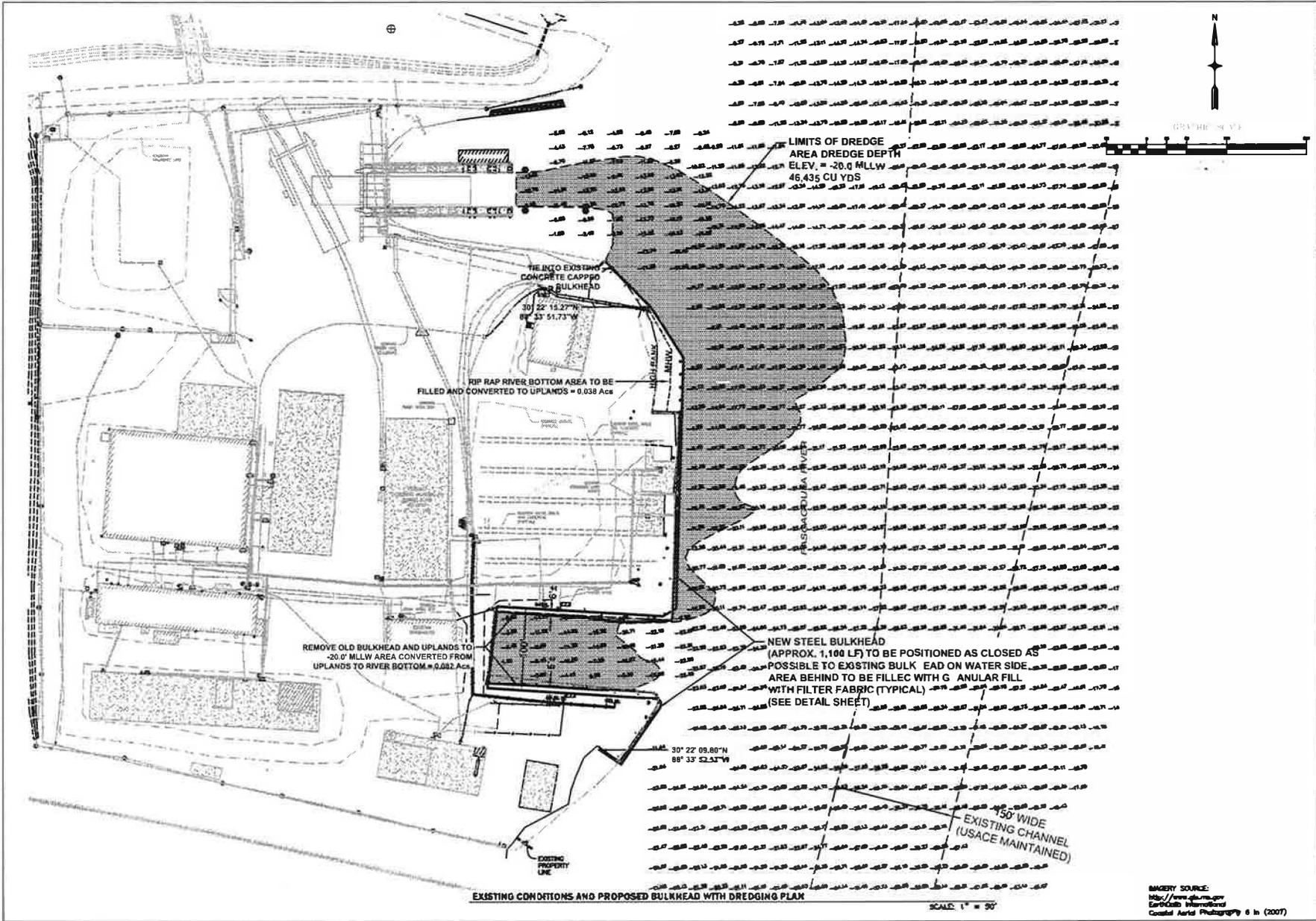
Enclosures

Google



**Signet Marine Waterfront Improvement Project**

**Area Map**



Sheet Title	EXISTING CONDITIONS AND PROPOSED BULKHEAD WITH DREDGING PLAN
Project Name	MATRINA SUPPLEMENTAL CORP PROJECT #R-103-031-08-MED SIGNET MARITIME RIVER BULKHEAD JACKSON COUNTY, MISSISSIPPI
Scale	1" = 50'
Date	12-08-04
Drawn By	
Checked By	
Approved By	

Project Name: MATRINA SUPPLEMENTAL CORP PROJECT #R-103-031-08-MED SIGNET MARITIME RIVER BULKHEAD JACKSON COUNTY, MISSISSIPPI

**SEYMOUR ENGINEERING**  
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**C1**  
 12-08-04



