



REPLY TO  
ATTENTION OF:

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

Regulatory Division  
Coastal Branch

August 27, 2008

JOINT PUBLIC NOTICE SAM-2002-1503-LTB  
U.S. ARMY CORPS OF ENGINEERS

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
OFFICE OF POLLUTION CONTROL

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

Reauthorization of Sedimentation Basin,  
Harrison County Industrial Seaway,  
Gulfport, 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 Rivers and Harbors Act 1899 (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

**APPLICANT:** Harrison County Development Commission **Agent:** BDI Environmental, LLC  
P.O. Box 1870 521 34<sup>th</sup> Street  
Gulfport, Mississippi 39502 Gulfport, Mississippi 39507

**WATERWAY:** Harrison County Industrial Seaway, Gulfport, Harrison County, Mississippi. (Lat. 30°-25'-53.84" N, Lat. 89 °-05'-08.07" W).

**WORK:** The applicant has requested reauthorization to maintenance dredge the sedimentation basin at the terminus of the Harrison County Industrial Seaway channel. The basin was first authorized in May 2002. The authorization expired in June 2007. The project involves dredging the sedimentation basin to provide sufficient volume to allow the basin to continue to trap sediment entering the Industrial Seaway from Bernard Bayou. The existing basin will be dredged to its original permitted design of 200 feet wide by 300 feet long with a maximum depth of -25 feet Mean Low Water (MLW). Side slopes within the dredged area will be approximately 8:1 along the width of the basin and approximately 12:1 along the length of the basin. It is estimated that up to 30,000 cubic yards of sediments will be dredged over a 5-year period. Dredged material will be placed in one of several upland disposal sites depending on the method of dredging. If the basin is dredged by mechanical dredge, the material will be placed on a nearby developed upland property, dewatered

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and then stored on-site for future use or transported by truck to uplands disposal site C, C-1, or C-6.

If the material is dredged by hydraulic dredge, it could be transported by pipeline directly to uplands disposal area C-6. The purpose of the proposed project is to reduce shoaling in the navigation channel and reduce the need for periodic maintenance dredging by providing a sedimentation basin to trap sediment entering the Industrial Seaway from Bernard Bayou. The project will not impact wetlands, submerged aquatic vegetation or other special aquatic sites or sensitive upland habitat. See the attached drawings for additional details.

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 certified that the proposed activity complies with and will be conducted in a manner that is consistent with the State Coastal Zone Management Program. A determination relative to consistency will be made by the Mississippi Department of Marine Resources.

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 (Corps) 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, cultural values, fish and wildlife values, 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 Corps 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 Corps 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

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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.

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 permit area is located in a navigation channel and dredge material disposal sites within a highly industrialized area.** This review 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 permit area. Copies of this notice are being sent to the State Historic Preservation Officer and the U.S. Department of the Interior, National Park Service, Division of Archeological Services.

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposed activity will not affect listed endangered or threatened species, or their critical habitat.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The proposal would impact a minimal area of estuarine substrate utilized by various life stages of red drum, Spanish mackerel, and shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries.

Correspondence concerning this Public Notice should refer to Public Notice Number SAM-2002-1503-LTB and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, 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, Post Office Box 10385, Jackson, Mississippi 39289, and the Mississippi Department of Marine Resources, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530, in time to be received within 21 days of the date of this public notice.

If you have any questions concerning this publication, you may contact this office, John B. McFadyen, telephone number (251) 690-3222, E-mail [john.b.mcfadyen@usace.army.mil](mailto:john.b.mcfadyen@usace.army.mil). Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at

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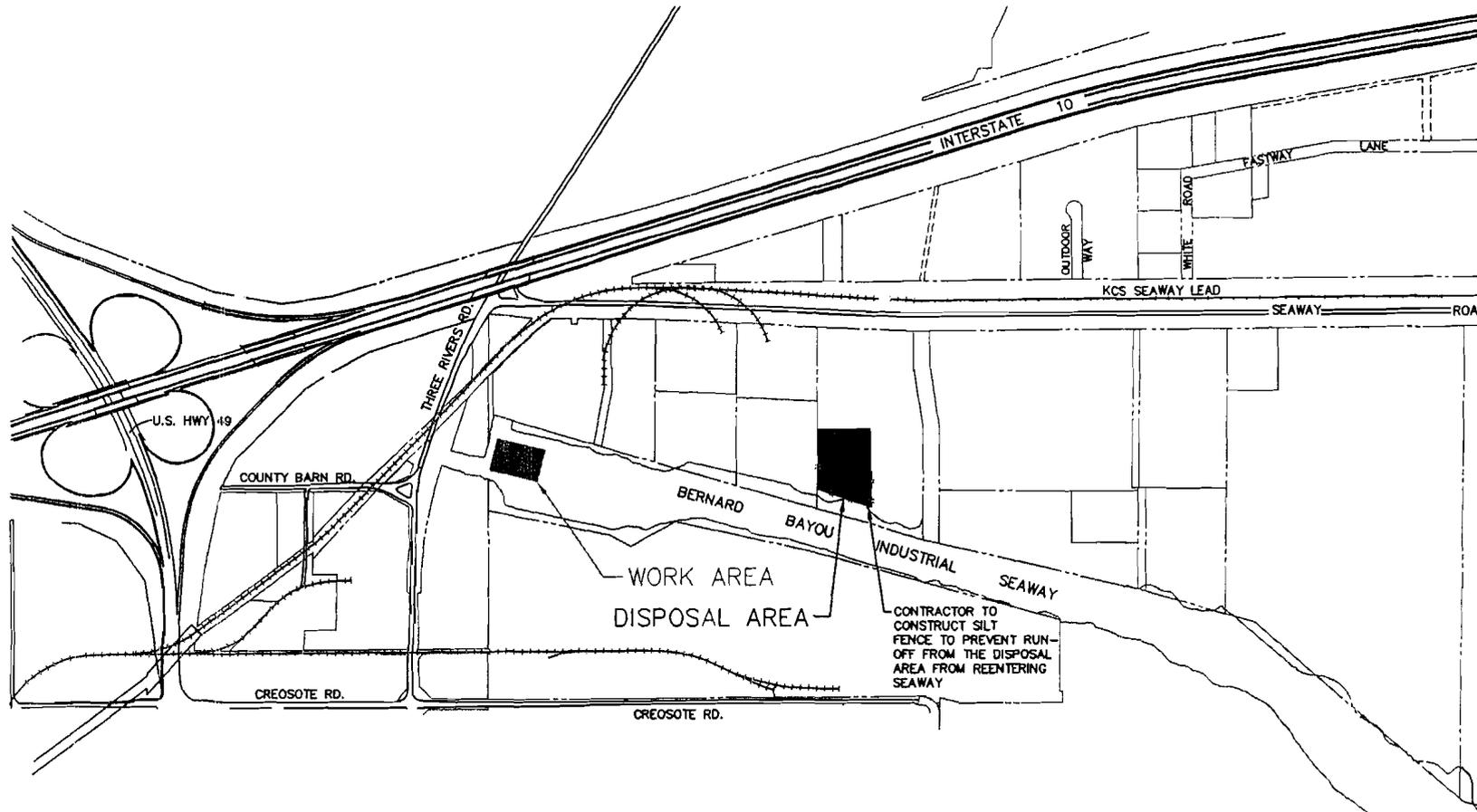
[www.sam.usace.army.mil/RD/reg](http://www.sam.usace.army.mil/RD/reg), and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

MOBILE DISTRICT  
U.S. Army Corps of Engineers

Enclosures



Scale: 1"=1,000'



Vicinity Map  
HCDC Sedimentation Basin Project  
Industrial Seaway, Harrison County, MS





Scale: 1"=100'



# Sedimentation Basin Design

## HCDC Sedimentation Basin Project

### Industrial Seaway, Harrison County, MS

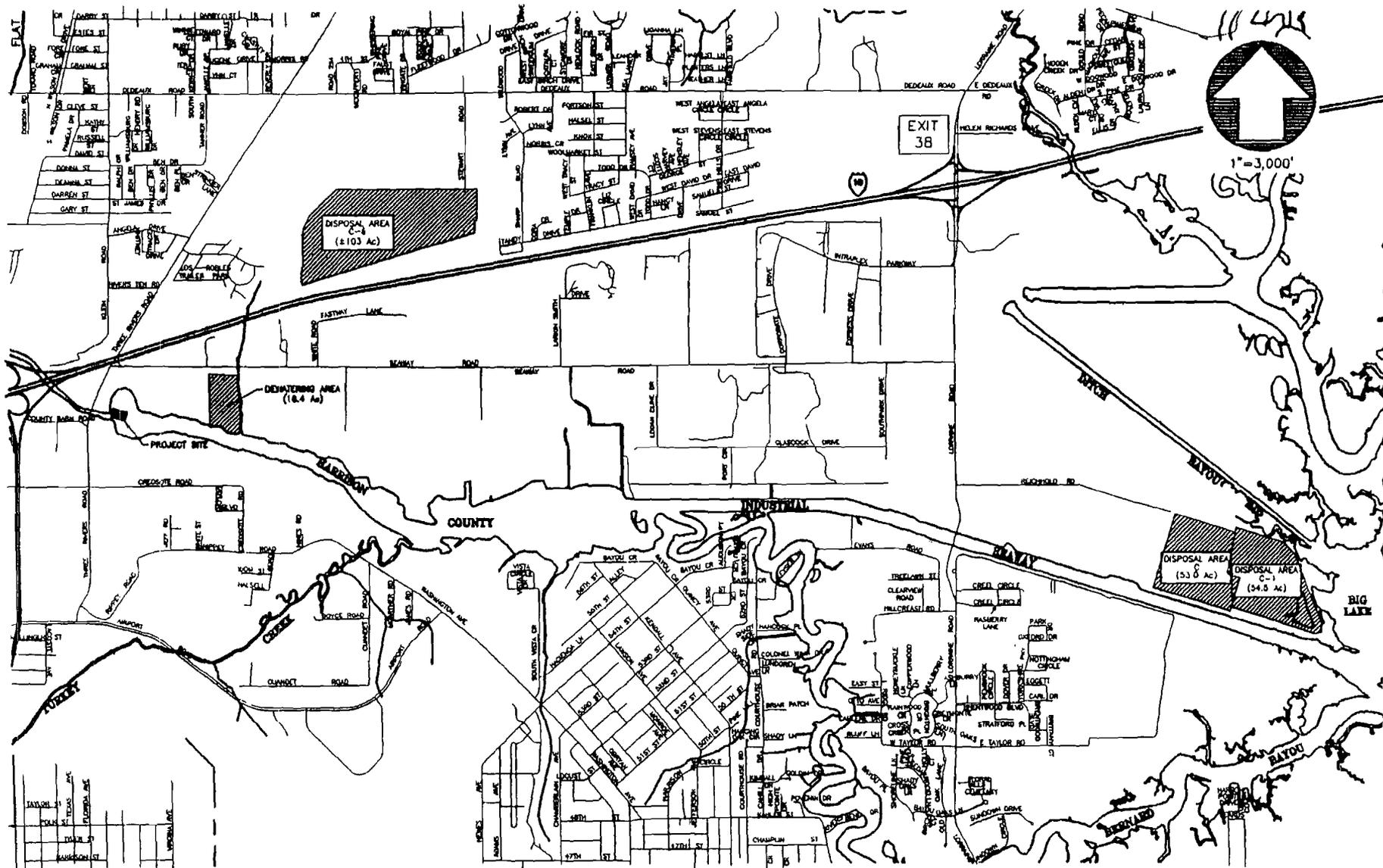
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BMI Environmental Services, LLC

Environmental Consultants

April 2008



HARRISON COUNTY DEVELOPMENT COMMISSION  
 SEDIMENTATION BASIN  
 DISPOSAL AREAS

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**BROWN & MITCHELL, INC.**



Engineers & Environmental Consultants