



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

REPLY TO  
ATTENTION OF:

September 17, 2015

South Mississippi Branch  
Regulatory Division

**JOINT PUBLIC NOTICE SAM-2013-00767-KMN  
U.S. ARMY CORPS OF ENGINEERS  
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
OFFICE OF POLLUTION CONTROL**

**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES  
DMR-100129**

**MODIFICATION #1 – PROPOSAL TO PERFORM THIN-LAYER DISPOSAL ASSOCIATED  
WITH THE DISPOSAL OF  
DREDGED MATERIAL FROM PARADISE BAYOU, AND ASSOCIATED CANALS  
DIAMONDHEAD, HANCOCK 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 (33 USC 1344). Please communicate this information to interested parties.

APPLICANT: **Diamondhead Corporation  
Purcell Co. Inc.  
Attention: Mr. Holcomb Hector  
Post Office Box 22  
Bay St. Louis, Mississippi 39520**

AGENT: **Anchor QAE, LLC  
Attention: Mr. Wendell Mears  
614 Magnolia Avenue  
Ocean Springs, Mississippi 39564**

WATERWAY: **Paradise Bayou, Section 10, Township 8 South, Range 14 West,  
Diamondhead, Hancock County, Mississippi (Latitude 30° 21' 37.13" North, Longitude  
-89° 22' 35.24" West). USGS 1:24K Quad Name MS-Bay Saint Louis. Hydrologic Unit  
Code 03170009.**

HISTORY: **On 16 December 2013, the applicant received a Department of the Army  
Permit to perform maintenance dredging of approximately 125,000 cubic yards from  
Paradise Bayou, the marina adjacent to Paradise Bayou and all canals adjacent to  
Paradise Bayou, Diamondhead, Harrison County, Mississippi. The disposal site was to  
be located northeast of Kalepohuku Drive and Kaumakapili Street and south of Airport  
Circle.**

**WORK:** The applicant is requesting a modification to their existing permit to change the disposal site for 9,000 cubic yards of dredged material. The applicant proposes to place a portion of the material from maintenance dredging of Paradise Bayou and all canals adjacent to Paradise Bayou into marsh located on the south side of Paradise Bayou through thin-layer disposal. The applicant is proposing to deposit approximately 9,000 cubic yards of dredged material through thin-layer disposal over approximately 30 acres of intertidal marsh, resulting in an average deposition of 3 to 6 inches over the marsh surface. Due to the varying density and location of the materials along the bayou, the wet material thickness shall not exceed 9 inches in any given 20-foot-by-20-foot area. If the thickness is exceeded, the permittee would pump water from the bayou to "wash", or spread, the material over a larger area. The applicant would monitor the effects of the thin-layer disposal area for two years post dredging.

**EXISTING CONDITIONS:** The marsh site is bordered to the northeast by Paradise Bayou, to the southeast by Cutoff Bayou, and additional marsh areas to the northwest and southwest. The Bay of St. Louis is located to the southeast.

**PROJECT PURPOSE:** Disposal of dredged material into marsh through thin-layer disposal. Placement of the dredged material from the bayou is intended to preserve and enhance the marsh. USACE initially determined the basic project purpose is disposal of dredged material into marsh. Disposal of dredged material into the proposed area would be considered a water dependent activity. Additional reviews will be performed by 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 in accordance with Section 57-15-6 of the Mississippi Code Annotated.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by 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.

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 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 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, USACE has determined that the project as proposed would have "no potential to cause effects". **USACE will consult with 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.**

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicate that the proposed activity would have "no effect" on listed endangered or threatened species.

Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2013-00767-KMN** and should be directed to USACE, Mobile District, Regulatory Division, Attention: **Ms. Kaaren M. Neumann**, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530, Attention: USACE Biloxi Field Office, with a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, **Attention: Ms. Florance**

**Diamondhead Corporation**  
**SAM-2013-00767-KMN MOD#1**

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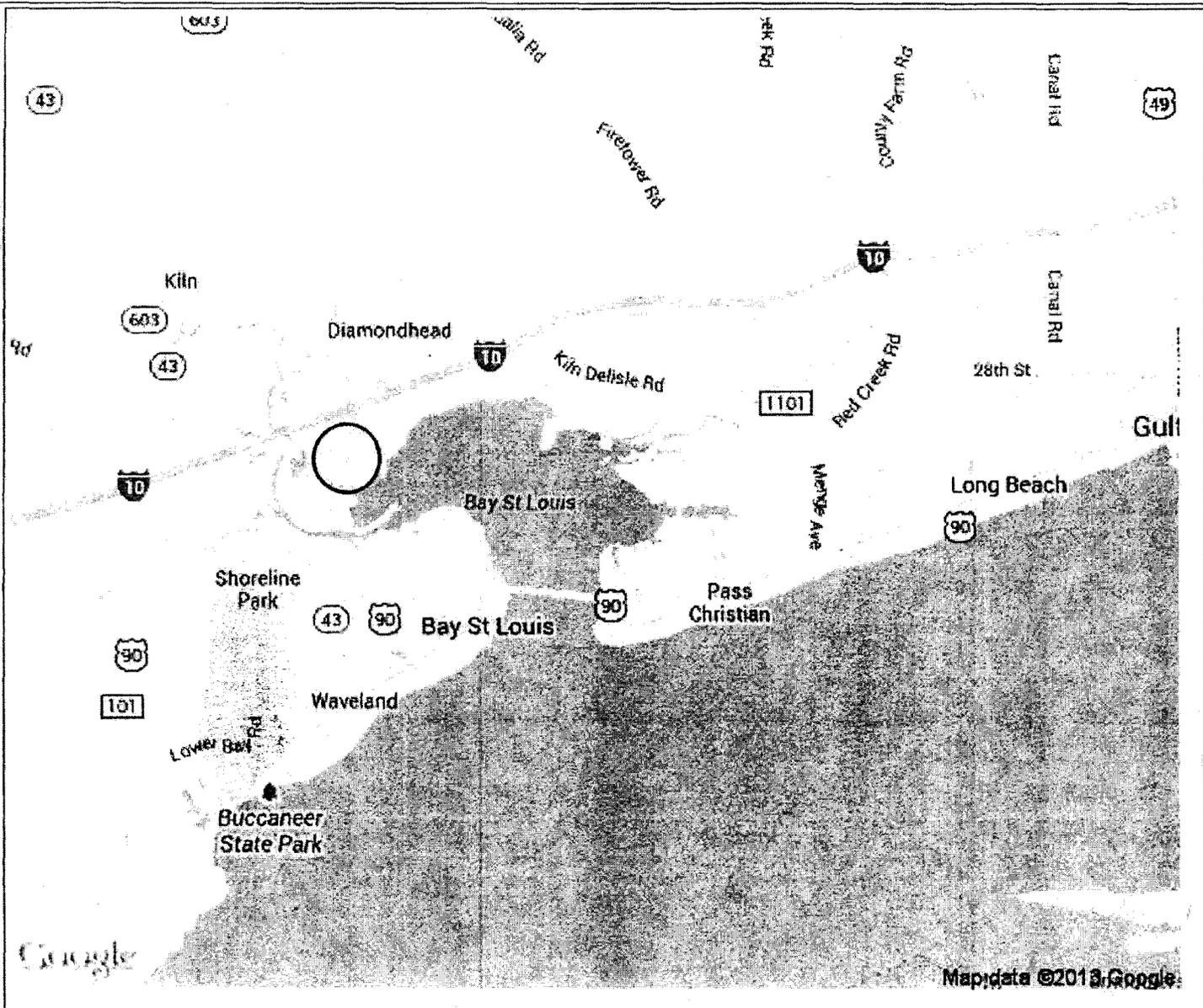
**Bass, P.E.**, Post Office Box 2261, Jackson, Mississippi 39225 and the Mississippi Department of Marine Resources, **Attention: Mr. Greg Christodoulou**, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530.

**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 (228) 523-4024 or email at [kaaren.m.neumann@usace.army.mil](mailto:kaaren.m.neumann@usace.army.mil), Please refer to the above Public Notice number.

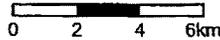
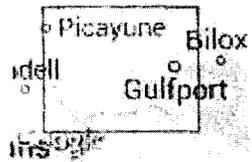
For additional information about our Regulatory Program, please visit our web site at [www.sam.usace.army.mil/Missions/Regulatory.aspx](http://www.sam.usace.army.mil/Missions/Regulatory.aspx).

MOBILE DISTRICT  
U.S. Army Corps of Engineers

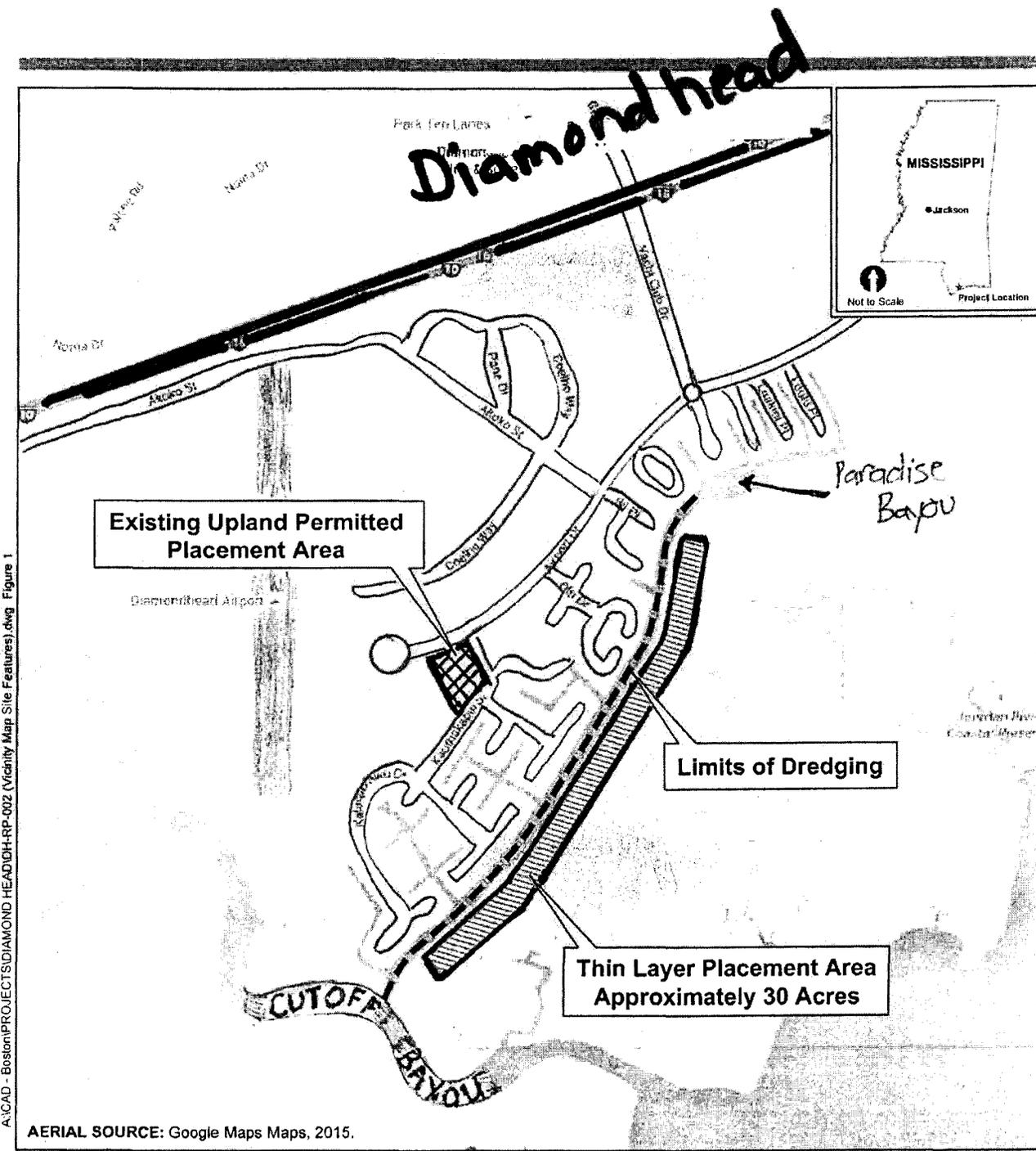
Enclosures



**SAM-2013-00767-KMN Modification 1**  
 Paradise Bayou  
 Thin-layer Dispersal

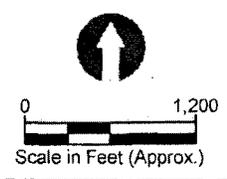
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A:\CAD - Boston\PROJECTS\DIAMOND HEAD\DH-RP-002 (Vicinity Map Site Features).dwg Figure 1

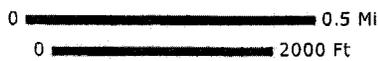
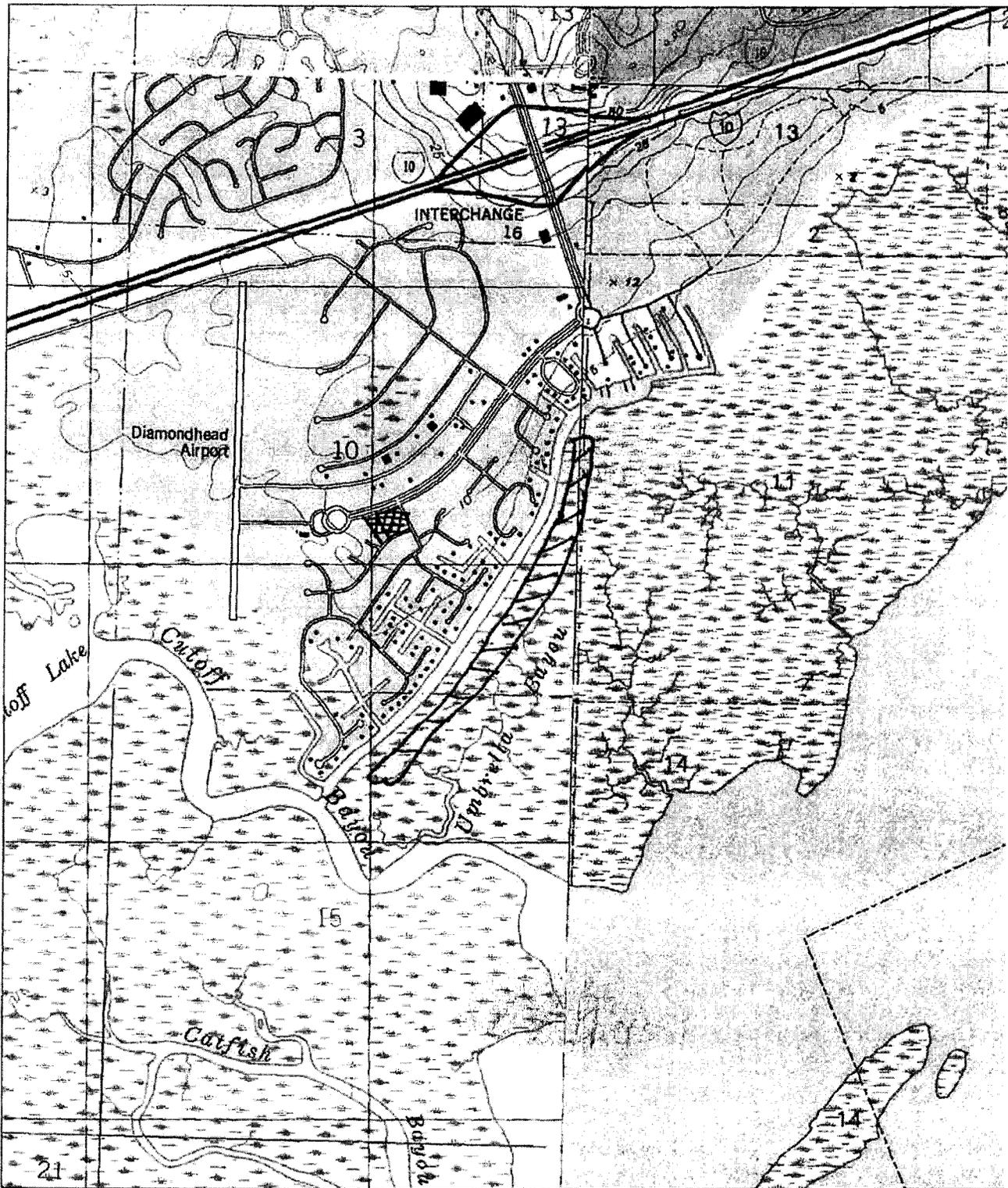
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# SAM-2013-00767-KMN Modification 1



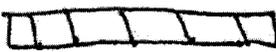
Paradise Bayou  
Thin-layer Dispersal

**Figure 1**  
Vicinity Map  
Diamondhead



Map provided by MyTopo.com

USGS 1:24K Quad, Name:

 - Proposed Disposal Area

 - Currently Authorized Disposal Area

MS - BAY SAINT LOUIS