



DEPARTMENT OF THE ARMY
MOBILE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

REPLY TO
ATTENTION OF:

CESAM-RD-C
PUBLIC NOTICE NO.:SAM-2007-1964-MBM

NOV 23 2007

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS AND
ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROPOSED BULKHEAD REALIGNMENT AND REPLACEMENT, PLACEMENT OF RIPRAP,
AND MAINTENANCE DREDGING OF ENTRANCE CHANNEL INTO BASIN OFF OF BAY LA
LAUNCH, ORANGE BEACH, BALDWIN COUNTY, ALABAMA

TO ALL CONCERNED: The U.S. Army Corps of Engineers, Mobile District, has received an application for a Department of the Army Permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) and 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the U. S. Army Corps of Engineers (Corps) can be based. Please communicate this information to interested parties.

APPLICANT: East Orange Beach Property Owners Association
c/o Taylor Engineering, L.L.C.
Attention: Mr. Brice Cocke
105 North Bradbury Circle
Daphne, Alabama 36526

LOCATION: Existing entrance channel to a basin on the south shore of Bay La Launch, located at coordinates 30.3026N, 87.5602W, Section 36 of Township 9 South, Range 5 East, Orange Beach, Baldwin County, Alabama.

WORK: The applicant proposes to replace two bulkheads, place riprap, and perform hydraulic/mechanical maintenance dredging within the entrance channel to a basin on the south shore of Bay La Launch. The purpose of the project is to restore and maintain navigable water depths within the entrance channel. The applicant proposes to replace a 90-foot bulkhead located on the north side of the channel and the 40-foot bulkhead located on the south side of the channel. The south bulkhead would be reoriented to run parallel the north bulkhead and channel to minimize the area requiring future maintenance dredging. The applicant proposes to place 25 cubic yards of stabilizing riprap along the outside of the north bulkhead and 11.11 cubic yards of riprap along the outside of the south bulkhead. The applicant proposes to perform hydraulic and mechanical maintenance dredging of approximately 68 cubic yards of sand from a 40-foot long area within the 23-foot wide channel to restore navigation depths of -4.5 feet Mean Low Water. All dredged material will be pumped to an upland diked disposal site located on the adjacent tract at 5348 Palmetto Drive in Orange Beach.

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The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposal on the public interest. That decision will reflect the national concern for both protection and use 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 and their cumulative effects relevant to the proposal will be considered, including conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, 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, property ownership, and in general the needs and welfare of the people.

To evaluate the impacts of this proposal the Corps is soliciting comments from the public; Federal, State and local agencies and officials; Indian Tribes; and other interested parties. 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. Comments will be considered to determine whether to issue, modify, condition or deny a permit. To make this decision, an Environmental Assessment is prepared in accord with the National Environmental Policy Act; impacts are assessed on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest. Anyone may request a public hearing to consider this proposal. Requests should provide in writing, within the specified comment period, detailed reasons for a hearing.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. This project will temporarily disturb approximately 0.04-acre (1,700 square feet) of Essential Fish Habitat for managed species in the Gulf of Mexico. Loss of this nursery habitat may adversely affect species of the snapper-grouper, shrimp, and/or coastal migratory pelagic management complexes, but the District Engineer has made a preliminary determination that this site-specific adverse effect will not be substantial. Our final determination relative to project impacts to EFH and the need for mitigation measures are subject to review by and coordination with the National Marine Fisheries Service and the Gulf of Mexico Fishery Management Council.

This notice is being sent to appropriate State and Federal agencies, including the State Historic Preservation Officer and the U.S. Department of the Interior, National Park Service, Division of Archeological Services. No properties listed in or eligible for the National Register of Historic Places is known to exist which would be affected by the proposal. Comments are requested regarding the potential or existence of cultural resources which may be affected. The U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposal will not affect listed species, or their critical habitat. Other impacts from dredge and fill activities will be evaluated by applying Environmental Protection Agency guidelines. The National Marine Fisheries Service requires the evaluation of impacts to Essential Fish Habitat of estuarine species. After review of public comments, the Alabama Department of Environmental Management will determine if the proposal complies with and will be operated or maintained in a manner consistent with the Clean Water Act and the Coastal Zone Management Program.

Comments concerning this Public Notice should be received within 30 days of the date of this public notice and should refer to number **SAM-2007-1964-MBM** and direct your correspondence to the District Commander, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001,

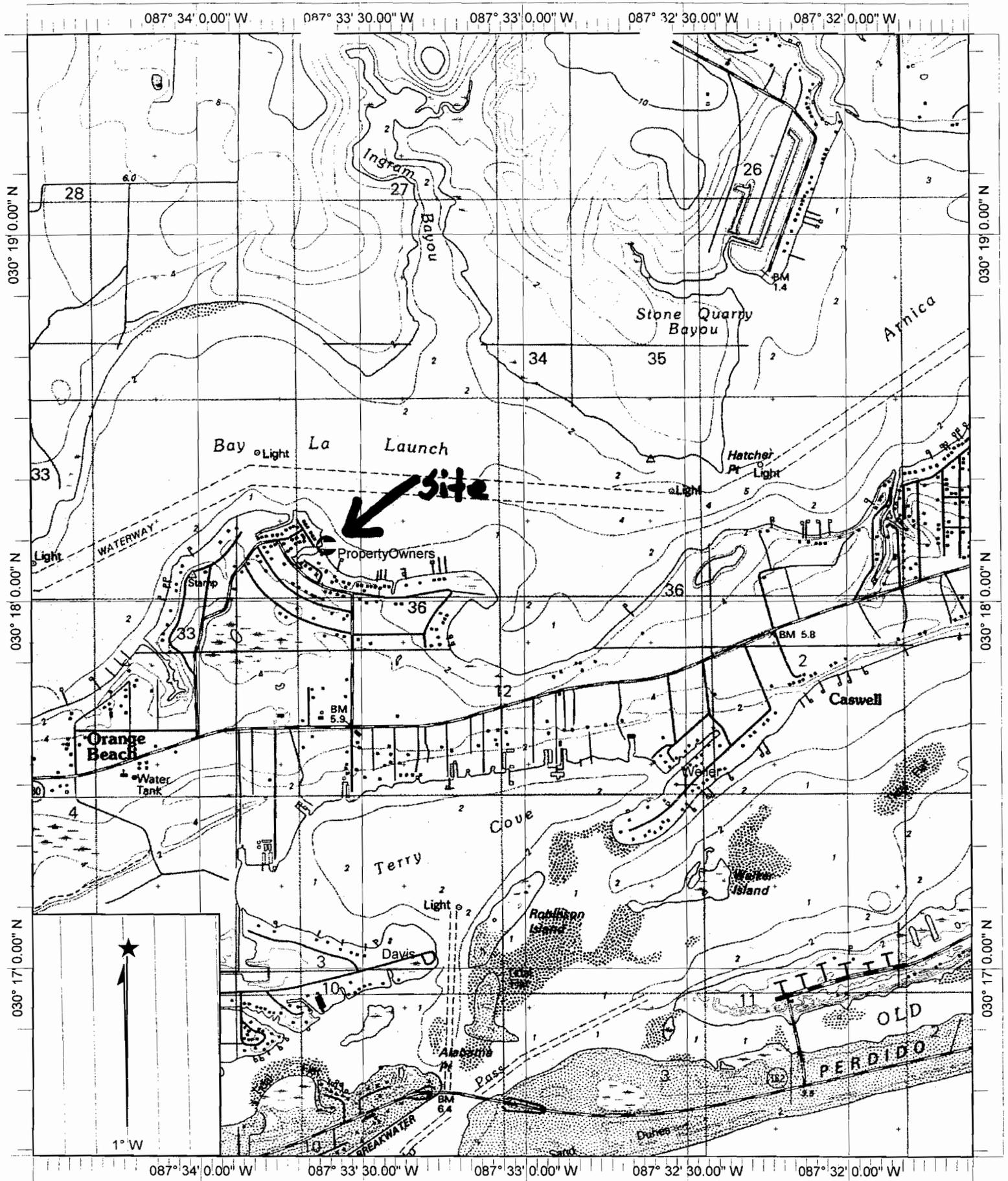
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Attention: Regulatory Division; and a copy to the Alabama Department of Environmental Management, Coastal Facility Section, 4171 Commanders Drive, Mobile, Alabama 36615.

If you have any questions concerning this publication, please contact Mr. Michael Moxey, Project Manager, via e-mail at michael.b.moxey@sam.usace.army.mil or telephone number (251) 690-2658.

Enclosures

MOBILE DISTRICT
U.S. Army Corps of Engineers

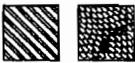


Name: ORANGE BEACH
 Date: 7/26/2007
 Scale: 1 inch equals 2000 feet

Location: 030° 18' 00.9" N 087° 33' 03.8" W
 Caption: FIG1 USGS 7.5 Minute Series
 Topo Map T9S R5E SEC 36
 PROPERTY OWNERS ASSOCIATION SITE

DREDGED AREA = 40' X 23' = 920 SQ. FT.
 DREDGED DEPTH = 2 FEET
 CUBIC YDS. OF DREDGED MATERIAL = 68 CU. YDS.

RIP-RAP AREA = 845 SQ. FT.
 CUBIC YDS. OF RIP-RAP = 95 CU. YDS.



BAY LA LAUNCH

EXISTING ALUMINUM BULKHEAD TO BE REPLACED

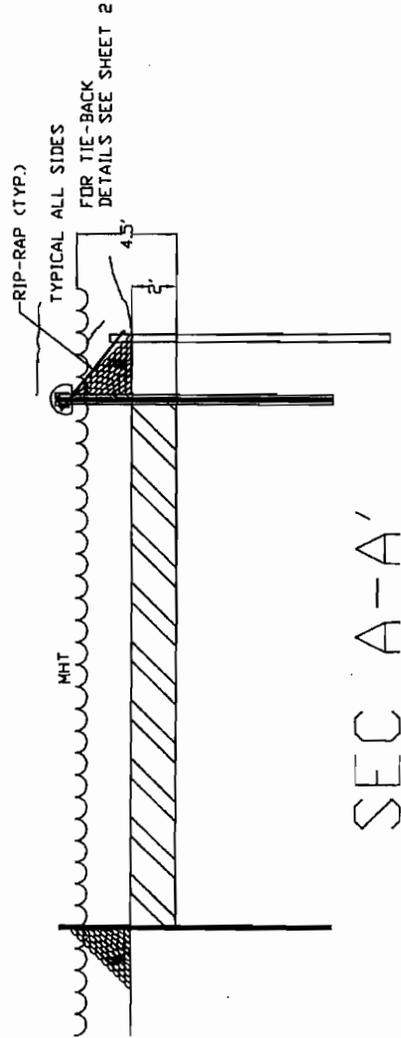
Previous Orientation

90°

TA

EAST DRANGE BEACH
 PROPERTY OWNERS ASSOCIATION
 BOAT BASIN

PLAN



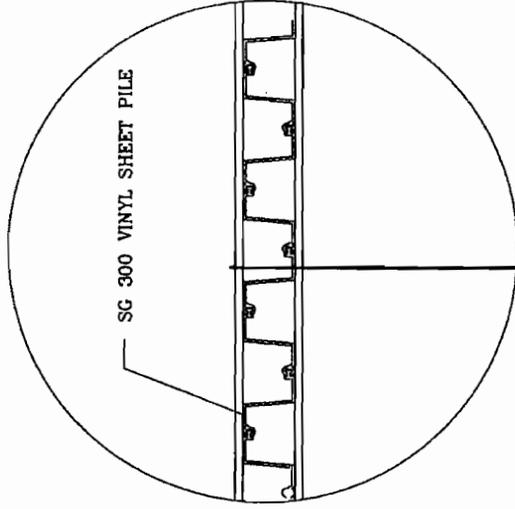
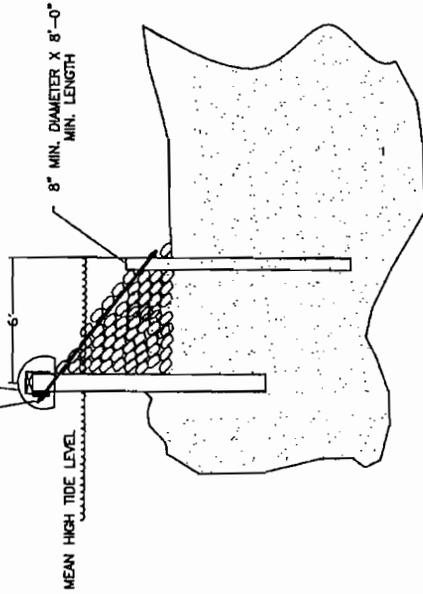
SEC A-A'



JOINT APPLICATION					
BOBO BEECH EAST OB PROP. OWNERS ASSOC.					
TAYLOR ENGINEERING, LLC. Environmental Engineering & Consulting P.O. Box 1875 Daphne, AL 36526 Tel 251-628-0005 Fax 251-628-2883					
DWG DATE	CHK DATE	APP DATE	REV DATE		
07.31.07					
PROJ. NO.	SHT. NO.	TOTAL	REV. NO.		
01850	A-1	2	0		

5/8" x 8.5' LG. TIE ROD
 W/OSEE WASHER, HILLSIDE
 WASHER, AND NUT BOTH ENDS SPACED,
 MIN. 5'-0" MAX 8'-0" ALL MATL. STAINLESS STEEL

DETAIL 2 THIS DRAWING

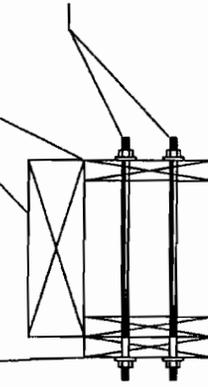


2-2"x8" TREATED WOOD

2"x6" TREATED WOOD CAP

2"x8" TREATED WOOD

2-1/2" x 16" LG. CARRIAGE BOLT
 W/FLAT WASHER AND NUT
 SPACED MIN. 4'-0" AND MAX
 5'-0" ALL MATL. STAINLESS
 STEEL



BOLT SPACING 5' MIN. & 8'
 MAX

DETAIL 1
 FROM SECTION A-A

DETAIL 3
 SHEET A-2



JOINT APPLICATION
 BOBO BEECH
 EAST OB PROP. OWNERS ASSOC.

TAYLOR ENGINEERING, L.L.C.
 Environmental Engineering & Consulting
 P.O. Box 1875
 Daphne, AL 36526
 Tel: 251-424-0065
 Fax: 251-424-2005

DWG	DATE	CHK	DATE	APP	DATE	REV	DATE
ALV	07.31.07	*	*	*	*	*	*
PROJ/NO.	01850	SHT/NO.	A-2	TOTAL	2	REV/NO.	0