

JOINT PUBLIC NOTICE

April 25, 2016

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

State of Louisiana
Department of Environmental Quality
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1545
Project Manager
S. Gail Gainey
Sandra.G.Gainey@usace.army.mil
MVN-2007-01574-CG

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC # 160421-03

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.

DREDGING, BULKHEAD AND SLIP EXPANSION IN TERREBONNE PORT COMMISSION SLIP IN TERREBONNE PARISH

NAME OF APPLICANT: Terrebonne Port Commission, PO Box 6097, Houma, LA 70361

LOCATION OF WORK: In the Terrebonne Port Commission Slip off of the Houma Navigation Canal, Section 12, T17S-R17E, in Houma, Louisiana, in Terrebonne Parish, within the West Central Louisiana Coastal in hydrologic unit (HUC 08090302), as shown on the attached drawings (Latitude 29.561341 N, Longitude -90.698734 W).

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to install 11,460 linear feet of bulkhead and dredge approx. 125,500 cubic yards of material from approx. 6.23 acres of Traditionally Navigable Waters of the US in order to improve and expand the Terrebonne Port Commission Slip. Suitable dredged material will be utilized on-site as backfill for the proposed and previously existing bulkhead. Excess dredged material will be placed at two on-site spoil bank locations totaling approx. 86.7 acres of jurisdictional wetlands which have been previously permitted for spoil placement and for which compensatory mitigation has been collected per MVN-1997-00175-CT. The proposed project is situated on an approximately 390 acres of which approx. 60 acres are Traditionally Navigable Waters of the US and approx. 105 acres are jurisdictional wetlands which have been previously authorized for the deposition of dredged material. It is anticipated that the proposed action would have minimal impact on

adjacent wetlands.

It is presumed that the applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. All discharge of dredged material will be placed in previously authorized spoil placement locations. The applicant proposes to avoid additional direct impacts and minimize secondary impacts to wetlands by remaining within the footprint of the previously authorized project site.

The comment period for the Department of Army will close in **20 days** 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, **ATTENTION: REGULATORY BRANCH**. 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. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

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.

The New Orleans District is unaware of properties listed on the National Register of Historic Places 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.

The New Orleans District has determined that the proposed project is located in waters known to be utilized by the West Indian Manatee (*Trichechus manatus*). 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 with the inclusion of the Standard Manatee Conditions for In-Water Activities, proposed work is not likely to adversely affect the West Indian Manatee. Additionally, the proposed work has been determined not likely to adversely affect Pallid Sturgeon (*Scaphirhynchus albus*) as the cutterhead/suction dredge recommendations shall be included as permit conditions.

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 0 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.

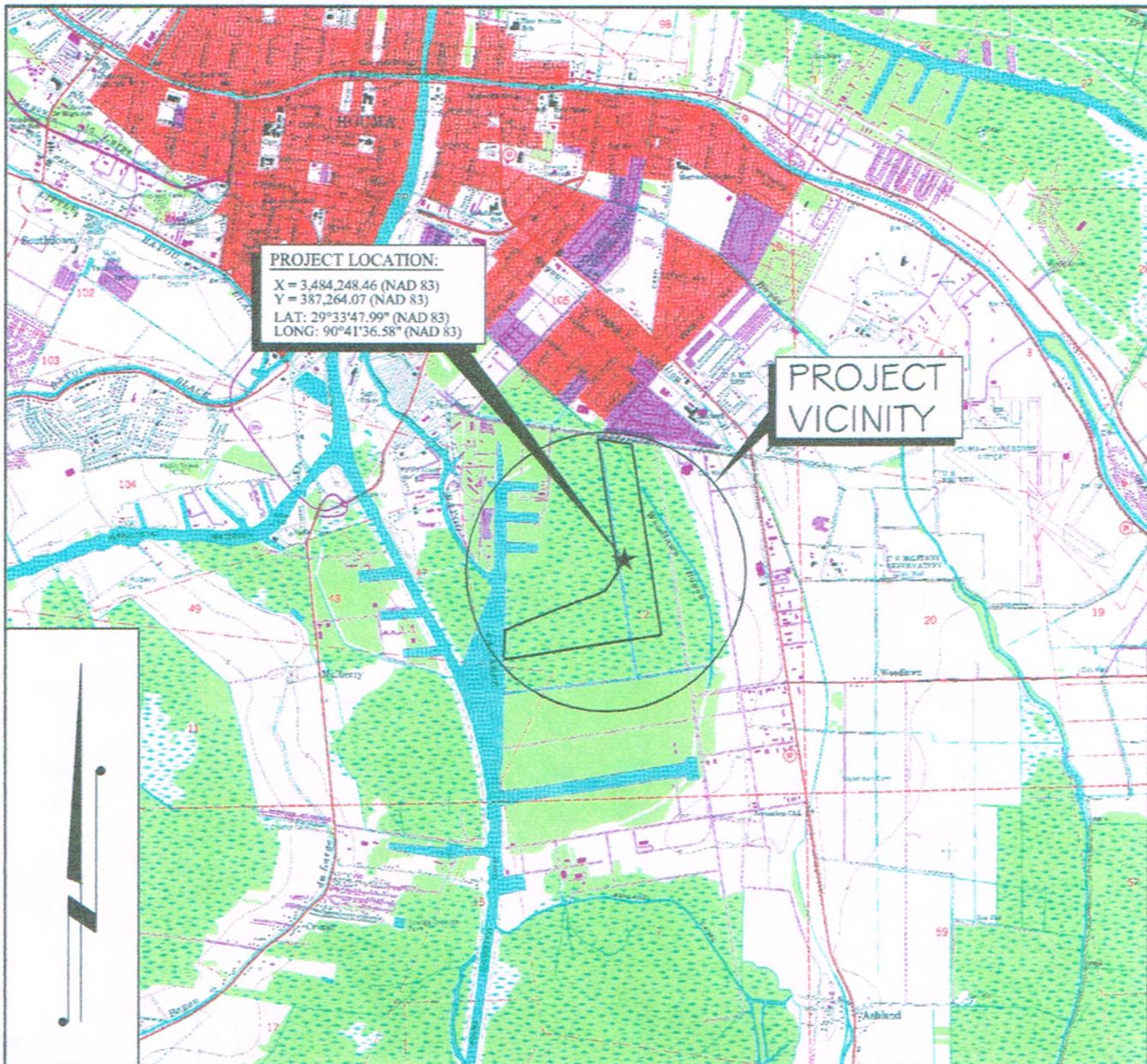
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

The applicant has certified that the proposed activity described in the application

complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program (Louisiana Coastal Zone Application P20151134). The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosures



PROJECT LOCATION:
 X = 3,484,248.46 (NAD 83)
 Y = 387,264.07 (NAD 83)
 LAT: 29°33'47.99" (NAD 83)
 LONG: 90°41'36.58" (NAD 83)

PROJECT VICINITY

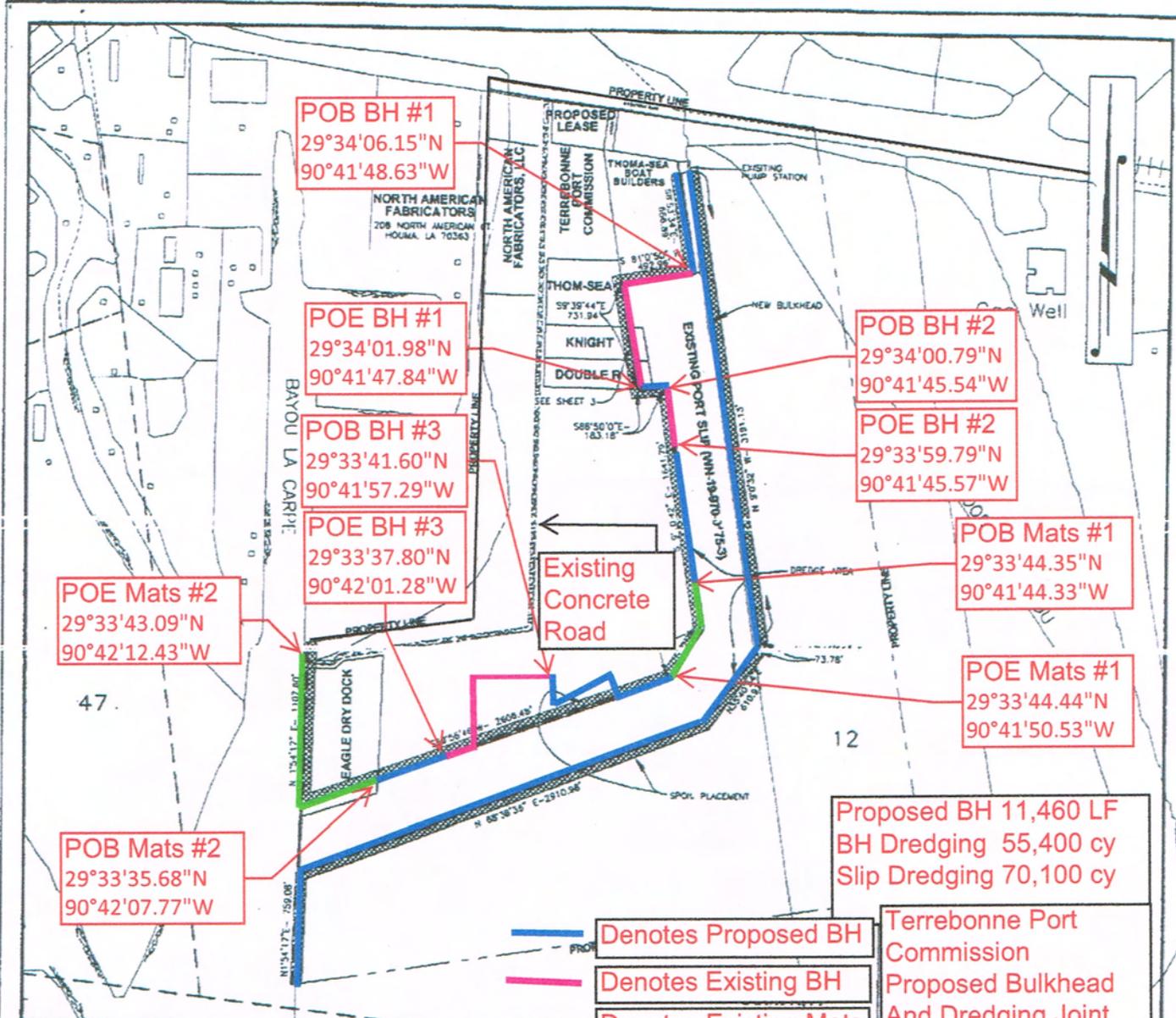


NO.	DATE	REVISION

VICINITY MAP

Bulkhead and Slip Permit Application
 TERREBONNE PORT COMMISSION
 TERREBONNE PARISH
 HOUMA, LA

	DRAWN BY: DRT1	SHEET Sheet 1
	APPROVED BY: EJE	DRAWING NAME: PORT-VICINITY
	SCALE: 1"=4000'	JOB NUMBER:
	DATE: 11-18-2015	ATTACHMENT NO:



POB BH #1
 29°34'06.15"N
 90°41'48.63"W

POE BH #1
 29°34'01.98"N
 90°41'47.84"W

POB BH #3
 29°33'41.60"N
 90°41'57.29"W

POE BH #3
 29°33'37.80"N
 90°42'01.28"W

POE Mats #2
 29°33'43.09"N
 90°42'12.43"W

POB Mats #2
 29°33'35.68"N
 90°42'07.77"W

POB BH #2
 29°34'00.79"N
 90°41'45.54"W

POE BH #2
 29°33'59.79"N
 90°41'45.57"W

POB Mats #1
 29°33'44.35"N
 90°41'44.33"W

POE Mats #1
 29°33'44.44"N
 90°41'50.53"W

Proposed BH 11,460 LF
BH Dredging 55,400 cy
Slip Dredging 70,100 cy

- Denotes Proposed BH
- Denotes Existing BH
- Denotes Existing Mats

Terrebonne Port Commission
Proposed Bulkhead
And Dredging Joint
Permit Application

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

NO.	DATE	REVISION

PLAN VIEW



TERREBONNE PORT COMMISSION

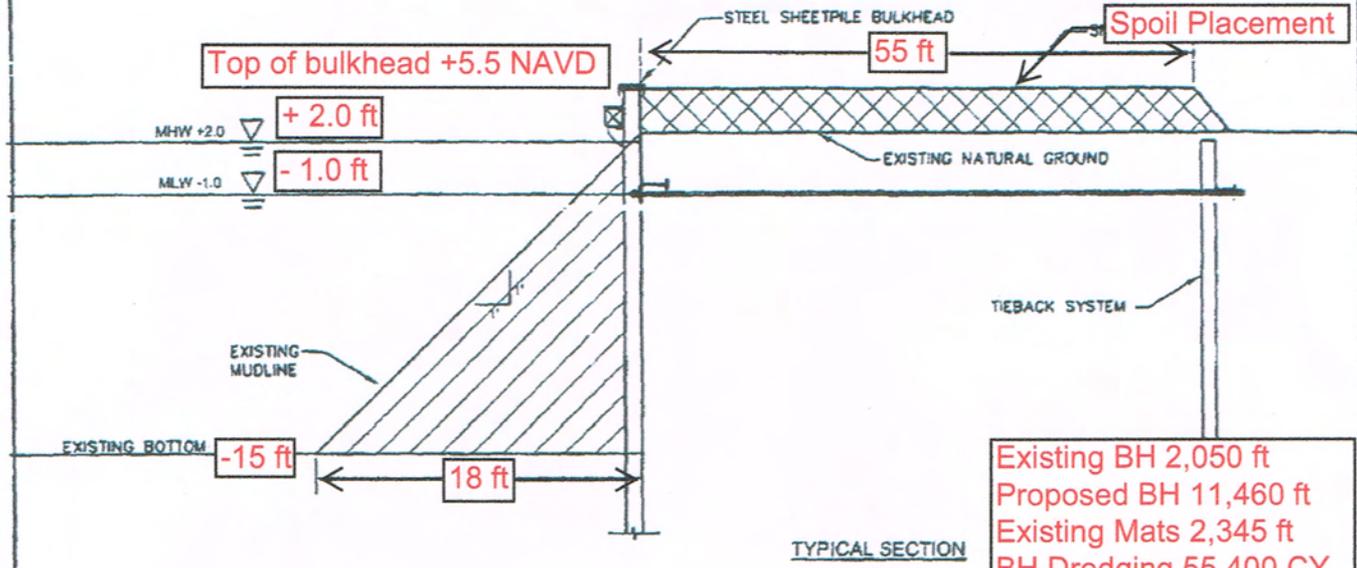
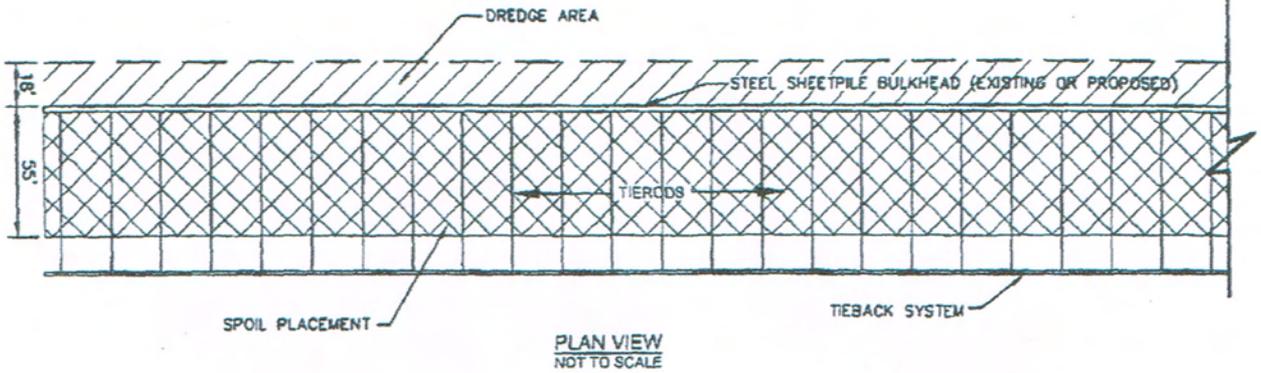
PROPOSED BULKHEAD AND
 DREDGING PLAN
 SECTION 12
 T17S-R17E
 TERREBONNE PARISH, LOUISIANA

PROJECT LOCATION

X = 2,202,812.45
 Y = 328,762.80
 LAT: 29 34 09.85
 LONG: 90 41 43.64

Sheet 2

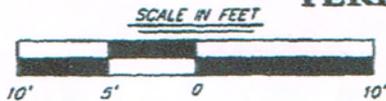
TERREBONNE PORT COMMISSION
PERMIT APPLICATION
 Revision 11-17-15



THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

NO.	DATE	REVISION

CROSS SECTION



TERREBONNE PORT COMMISSIONS

PROPOSED BULKHEAD AND DREDGING PLAN
SECTION 12
T17S-R17E
TERREBONNE PARISH, LOUISIANA

PROJECT LOCATION

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Sheet 3

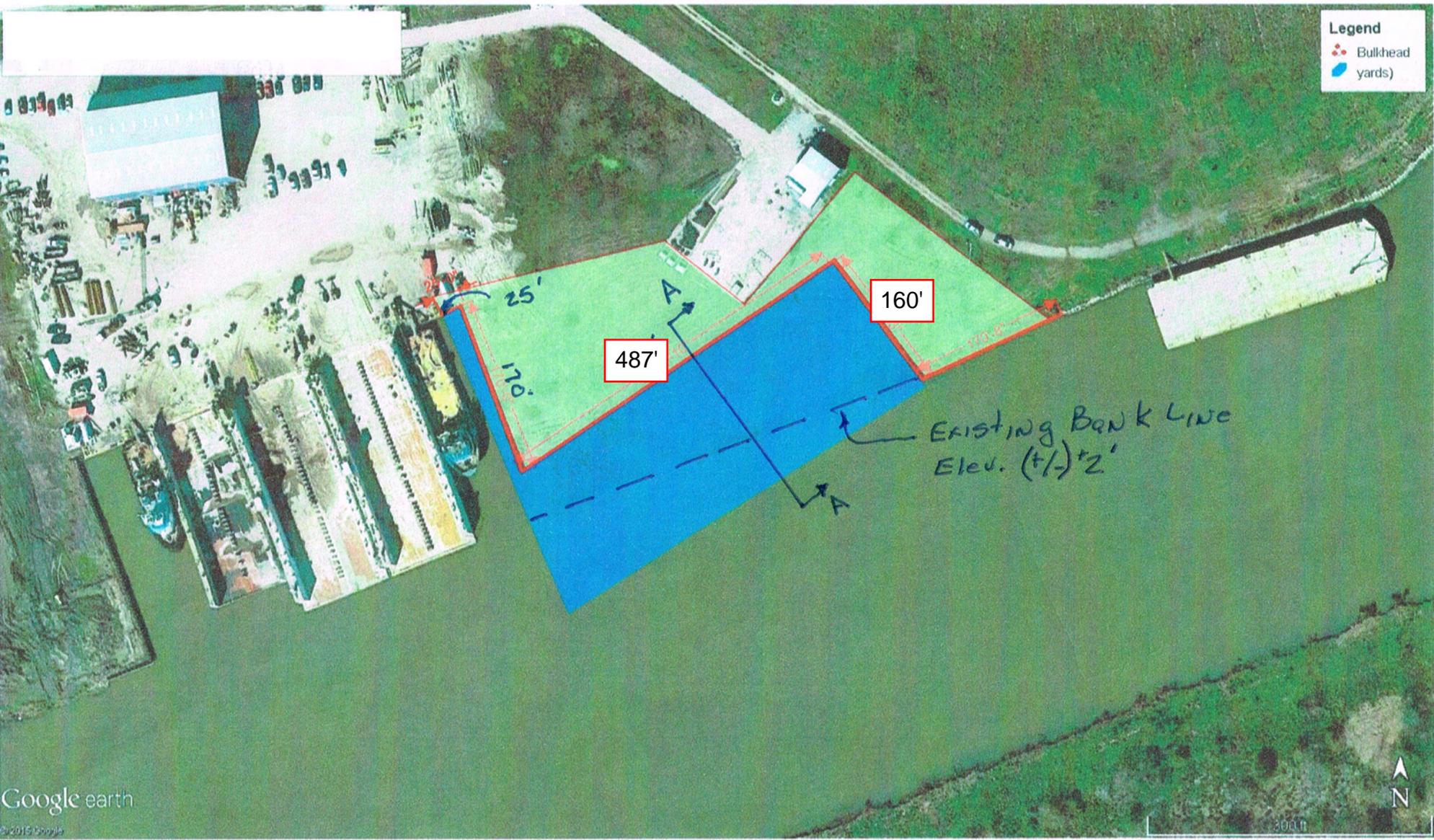
TERREBONNE PORT COMMISSION
PERMIT APPLICATION
11-18-15



160'

487'

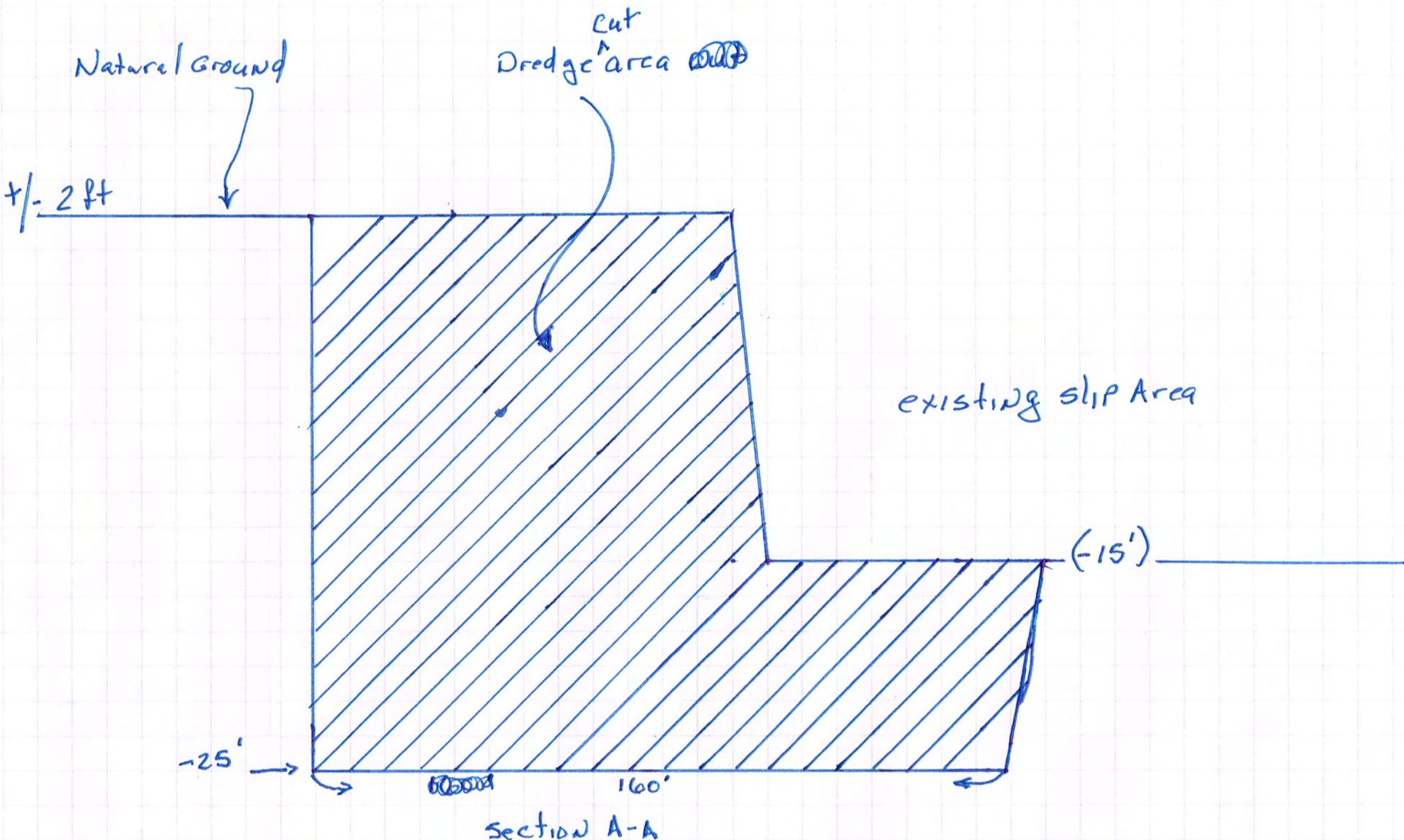
Limestone
71,851 sf



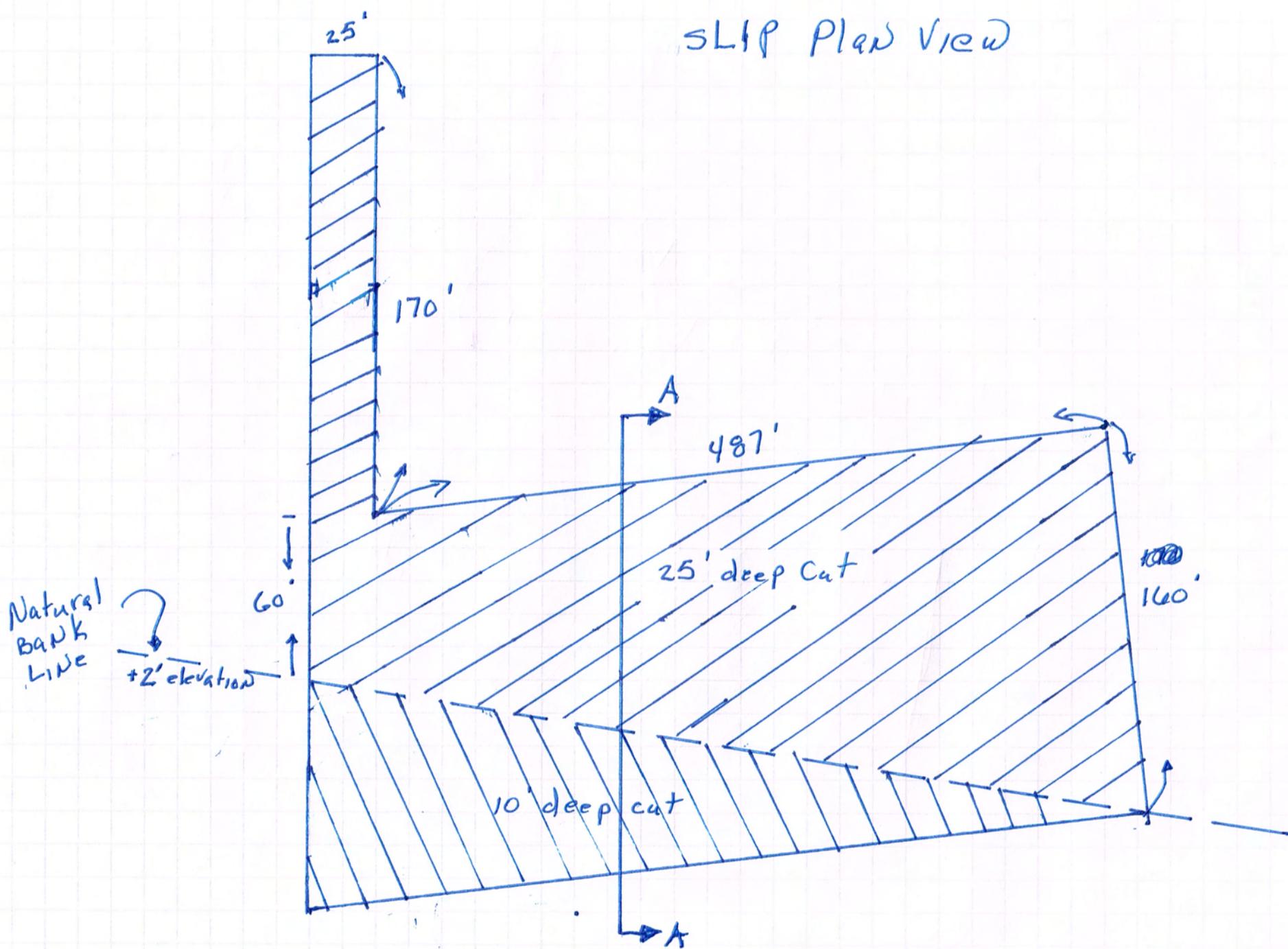
Google earth
© 2015 Google

Sheet 4

Sheet 4 B



SLIP Plan View



Not to scale

Sheet 6

Slip Volume Calculations

$$(60 + 160) / 2 \times (487 + 25) \times 27 = 1,520,640 \text{ ft}^3$$

$$25 \times 170 \times 27 = 114,750 \text{ ft}^3$$

$$\left[(100) \times (487 + 25) \times 10 \right] / 2 = 256,000 \text{ ft}^3$$

$$1,891,390 \text{ ft}^3 \approx 70,100 \text{ cu yds}$$

Bulkhead Dredge Volume Calculations

East slip Bank

7,510 LF of New Bulkhead Less 760' on SW corner along shortcut canal

$$6,750 \text{ LF} \times 153 \text{ ft}^2 = 1,032,750 \text{ ft}^3 \approx 38,250 \text{ cy}$$

West slip Bank

3,950 LF of New Bulkhead (930' will be installed with new slip)

$$3,950 \text{ ft} - 930 = 3,020 \text{ LF} \times 153 \text{ ft}^2 = 462,060 \text{ ft}^3 \approx 17,150 \text{ cy}$$

SAFETY
IS A PART OF
YOUR
CONTRACT

HOUMA NAVIGATION CANAL

All water collected within this low elevation area due to hydraulic dredging will absorb, evaporate or migrate west or east seeking other low areas within the perimeter of the 190 acre tract. This tract is completely diked off on the southern and eastern side. The area adjacent and along the perimeter of the slip also acts as a dike due to the elevation. This is where the original bucket dredged material was placed when the slip was initially dug and is actually a higher elevation than the developed side of the slip. Any areas where water may migrate back into the slip will be addressed with the instillation of logs, hay bales or additional dirt material dikes. All water will be contained within the filled area.

Spoil Placement Area - Previously Permitted

Est. 1240ft X 2122ft
Total estimated area -
2,631,280 sqft (60.4 acres)

Spoil Placement Area - Previously Permitted

Est. 1146ft x 998ft
Total estimated area -
1,143,708 sqft (26.3 acres)

12" rain water pump with auto float switch.

Elevations Table			
Number	Minimum Elevation	Maximum Elevation	Color
1	-1.900	0.360	Red
2	0.360	0.720	Orange
3	0.720	1.090	Yellow
4	1.090	1.467	Light Green
5	1.467	1.760	Green
6	1.760	2.051	Light Blue
7	2.051	2.338	Blue
8	2.338	2.657	Dark Blue
9	2.657	3.034	Very Dark Blue
10	3.034	3.515	Black
11	3.515	4.360	Dark Purple
12	4.360	8.510	Light Purple

190± ACRES

This area, if used, will be similar to the other area. The western edge is diked off. The northern and western edges will be diked off with earthen dikes where needed to keep the water contained within the 190 acre tract. Once both fill areas are filled and start consolidating the temporary dikes will be removed. The 190 acre perimeter dikes will remain with ditches cut to drain rainwater to the existing 12" pump.

N: 390430.82
E: 3483618.90

N: 390316.50
E: 3484446.72

INDUSTRIAL BLVD.

PORT SLIP



CONTOUR PLAN
PRESENTATION 3

Terrebonne Port
Commission
Permit

HMA Explanation

WARNING: PROLONGED EXPOSURE TO DIRECT SUNLIGHT MAY CAUSE FADING OF INKS ON THIS DRAWING. V:\GMA\160467 Per. of Terrebonne\Map\Preliminary