

JOINT
PUBLIC NOTICE

**CHARLESTON DISTRICT, CORPS OF ENGINEERS
1949 INDUSTRIAL PARK ROAD, ROOM 140
CONWAY, SOUTH CAROLINA 29526**

and
**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Water Quality Certification and Wetlands Section
2600 Bull Street
Columbia, South Carolina 29201**

REGULATORY DIVISION

Refer to: P/N SAC-2017-01399

DATE September 13, 2017

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**Mr. Dempsey Tony
C/O Dr. H. Wayne Beam
Beam & Associates
PO Box 3238
North Myrtle Beach, South Carolina 29582**

for a permit to perform maintenance dredging in the south entrance canal for plantation harbor within the

ATLANTIC INTRACOASTAL WATERWAY (AIWW)

located at the terminus of Williams Island Drive, near the city of Little River, Horry County, South Carolina (Latitude: 33.7563 °N, Longitude: -78.8983 °W), **WAMPEE QUAD**.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

15 Days from the Date of this Notice,

and **SCDHEC** will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of **maintenance dredging in the AIWW**. In detail, the proposed work consists of dredging approximately 2500 cubic yards (0.78 acres area) by mechanical means from a barge situated excavator. The excavated material will be placed on a straw bale lined barge with 3 foot high bin walls to ensure any supernatant will have sediment filtered before reentering the water column. The material will be transported by barge to the 2nd Avenue South boat ramp on the AIWW. There, material will be transferred to a dump truck and hauled to an existing dump site (Horry County TMS# 130-00-08-138). The applicant stated that normal and customary practices will be employed by the contractor in constructing this project. The contractor will implement best management practices that will minimize erosion and migration of sediments on and off the project site during and after construction. The applicant stated that impacts are insignificant there for no mitigation is required. Appropriate provisions will be included in the permit to ensure the interests of the Federal Government are understood. The project purpose is navigation.

NOTE: This public notice and associated plans are available on the Corps' website at:
<http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 0.78 acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information, that West Indian Manatee (*Trichechus manatus*) and Shortnose Sturgeon (*Acipenser brevirostrum*) are known to occur within the vicinity of the project area. However, it has been determined that the project will have no effect on Shortnose Sturgeon (*Acipenser brevirostrum*) and will not result in the destruction or adverse modification of their designated or proposed critical habitat. Additionally, the District Engineer has determined that the project is not likely to adversely affect the West Indian Manatee (*Trichechus manatus*) or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(f)(1)), and has initially determined that no historic properties are present; therefore, there will be no effect on historic properties. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office and any other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

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 a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. 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 project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project 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, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps cannot undertake to adjudicate rival claims.

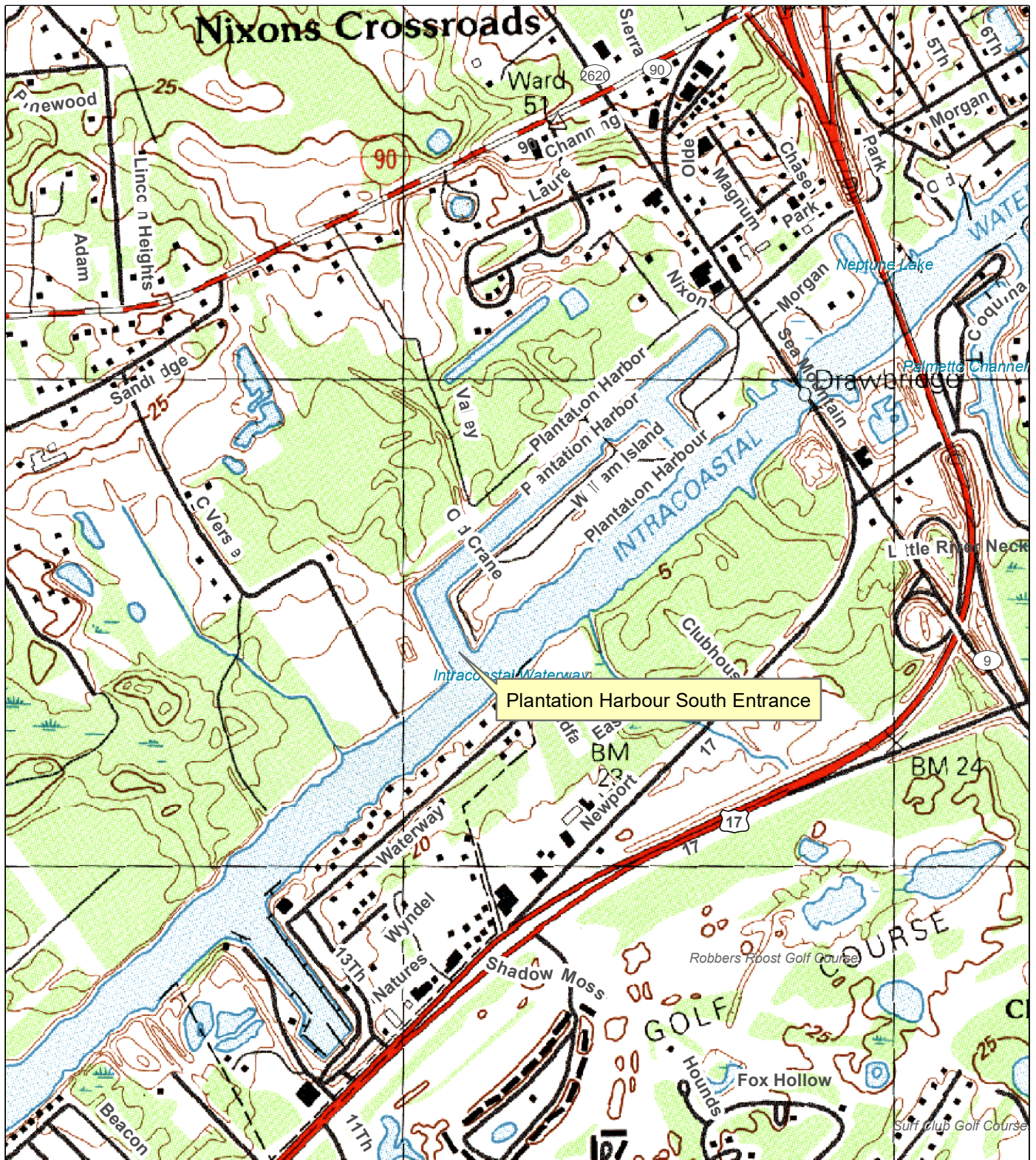
The Corps is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this project. 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 activity. **Please submit comments in writing, identifying the project of interest by public notice number, to the following address:**

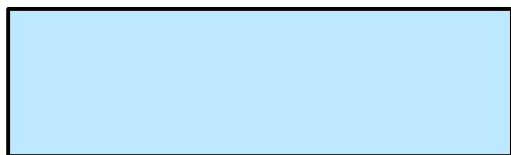
**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
1949 INDUSTRIAL PARK ROAD, ROOM 140
CONWAY, SC 29526**

If there are any questions concerning this public notice, please contact T. Brian Hardee, Project Manager, at (843) 365-0848.

SAC-2017-01399 Plantation Harbour South Entrance Canal



Plantation Harbour South Entrance



2,000

1,000

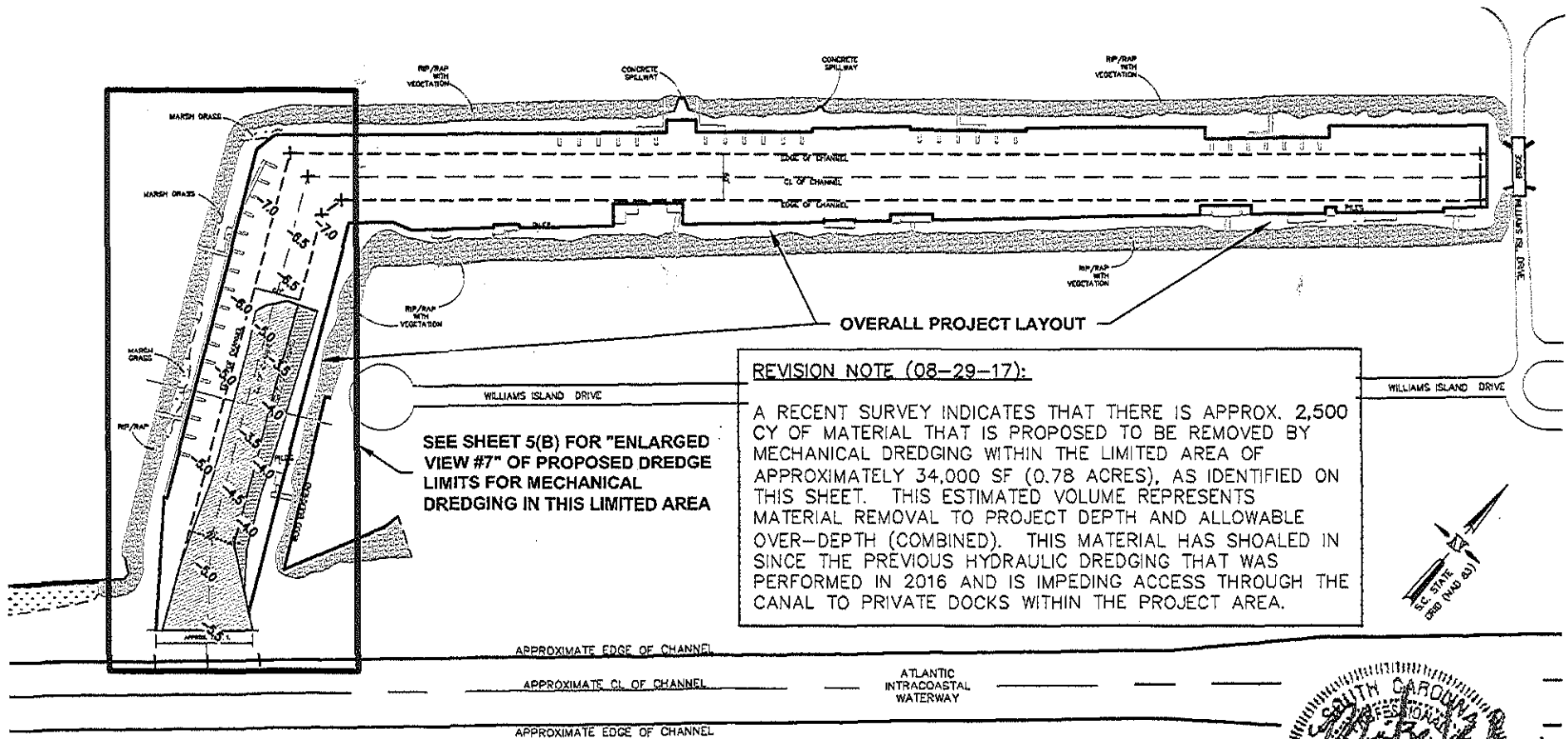
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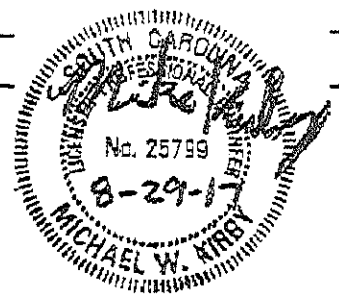
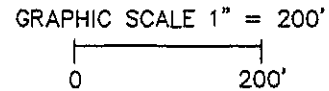
2,000 Feet

Map prepared by:
T. Brian Hardee
September 12, 2017

FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION



REVISION NOTE (08-29-17):
 A RECENT SURVEY INDICATES THAT THERE IS APPROX. 2,500 CY OF MATERIAL THAT IS PROPOSED TO BE REMOVED BY MECHANICAL DREDGING WITHIN THE LIMITED AREA OF APPROXIMATELY 34,000 SF (0.78 ACRES), AS IDENTIFIED ON THIS SHEET. THIS ESTIMATED VOLUME REPRESENTS MATERIAL REMOVAL TO PROJECT DEPTH AND ALLOWABLE OVER-DEPTH (COMBINED). THIS MATERIAL HAS SHOALED IN SINCE THE PREVIOUS HYDRAULIC DREDGING THAT WAS PERFORMED IN 2016 AND IS IMPEDING ACCESS THROUGH THE CANAL TO PRIVATE DOCKS WITHIN THE PROJECT AREA.

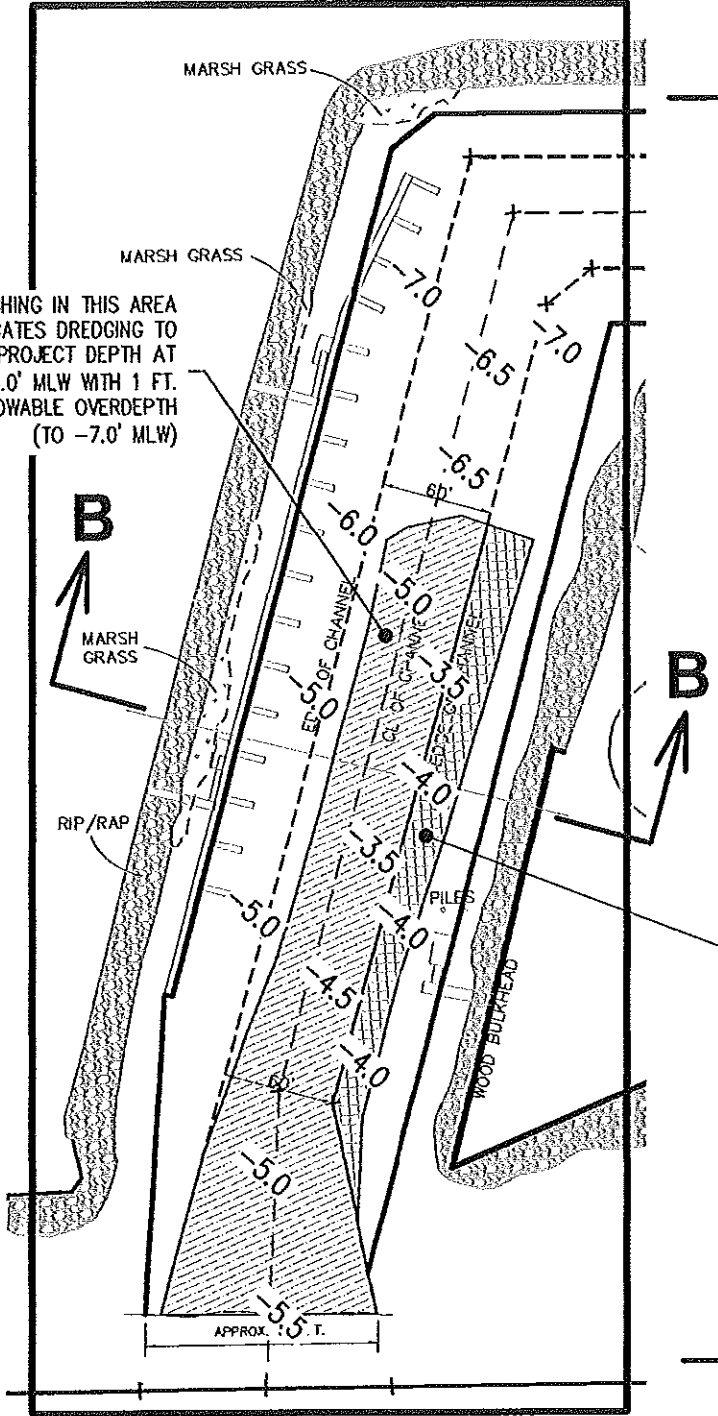


LATITUDE: 33° 50' 58" N
LONGITUDE: -78° 39' 45" W

DREDGE LIMITS LAYOUT PLAN & KEY SHEET

<p>PROJECT NAME: PARADISE ISLAND/CAROLINA YACHT LANDING DREDGING</p> <p>CITY/TOWN: LITTLE RIVER</p> <p>RIVER/WATER BODY: A.I.W.W.</p> <p>COUNTY: HORRY STATE: S.C.</p>	<p>PROPOSED ACTIVITY: - MAINTENANCE DREDGING IN THE EXISTING CANAL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE RESIDENTS OF CAROLINA YACHT LANDING AND PARADISE ISLAND.</p>	<p>OWNER: PARADISE ISLAND/CAROLINA YACHT LANDING DREDGING JOINT VENTURE</p> <p>AGENT: BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843)-814-7145</p>	
<p>DATE: 12/01/14</p>	<p>REVISION DATE: 08/29/17</p>	<p>PAGE: 5(A) OF 14</p>	<p>SCALE: AS SHOWN</p>

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REQUEST FOR PERMIT MODIFICATION TO ALLOW MECHANICAL DREDGING (BETWEEN HYDRAULIC DREDGING EVENTS) TO CLEAN UP SHOAL AREAS THROUGHOUT THIS PORTION OF THE PROJECT; MAIN ENTRANCE CHANNEL (APPROX. 610 LF).

REFER TO SHEET 5(C) FOR TYPICAL CROSS-SECTION "B-B"

HATCHING IN THIS AREA INDICATES DREDGING TO PROJECT DEPTH AT -4.0' MLW WITH 1 FT. ALLOWABLE OVERDEPTH (TO -5.0' MLW)



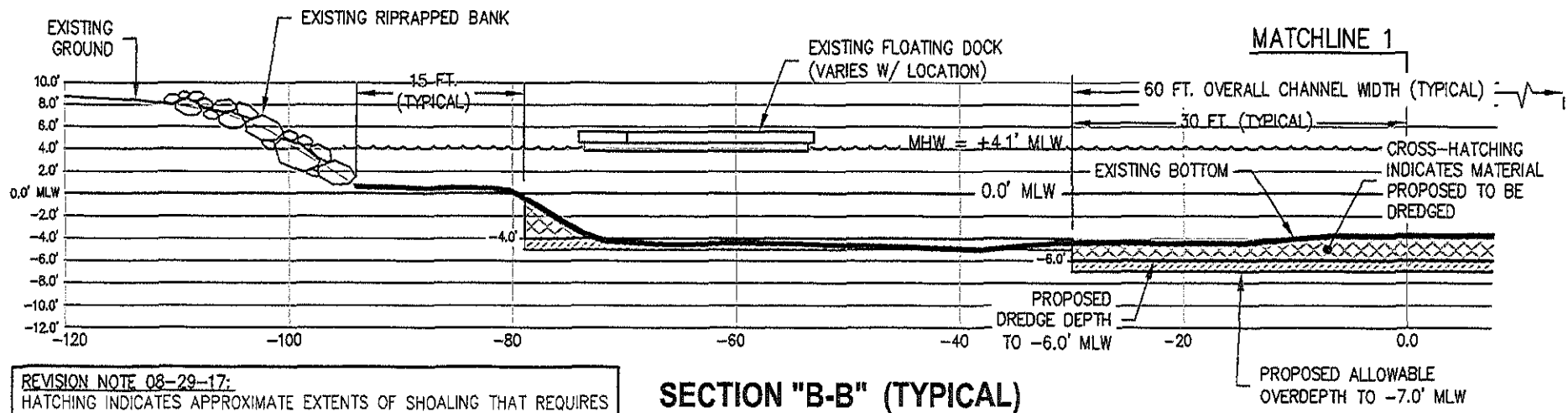
GRAPHIC SCALE 1" = 100'



LATITUDE: 33° 50' 58" N
LONGITUDE: -78° 39' 45" W

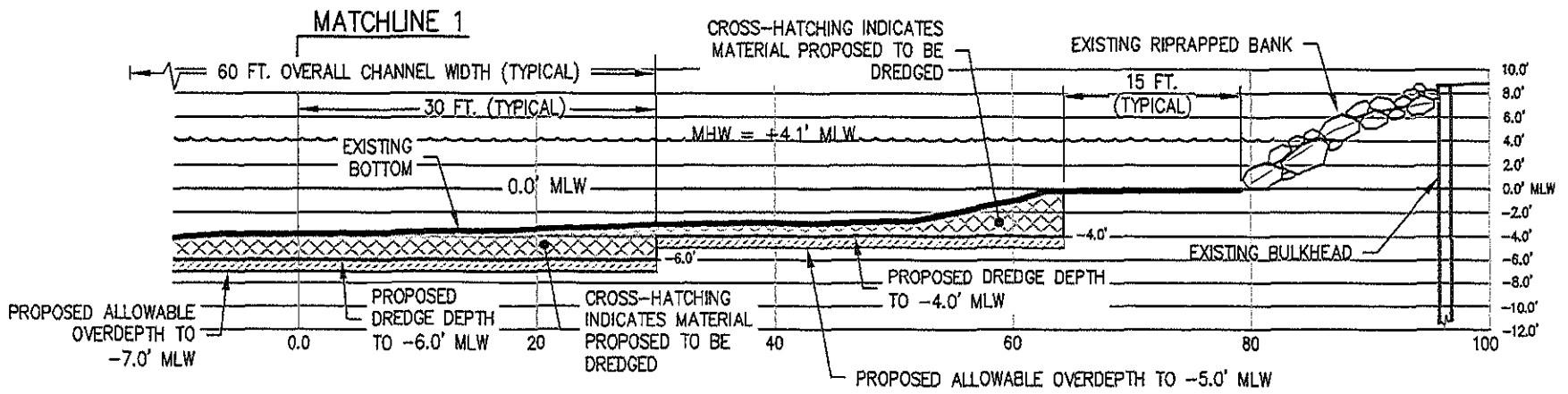
**(PROPOSED MECHANICAL DREDGING AREA)
 DREDGE LIMITS LAYOUT PLAN; ENLARGED VIEW #7**

PROJECT NAME: PARADISE ISLAND/CAROLINA YACHT LANDING DREDGING CITY/TOWN: LITTLE RIVER RIVER/WATER BODY: A.I.W.W. COUNTY: HORRY STATE: S.C.		PROPOSED ACTIVITY: - MAINTENANCE DREDGING IN THE EXISTING CANAL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE RESIDENTS OF CAROLINA YACHT LANDING AND PARADISE ISLAND.	OWNER: PARADISE ISLAND/CAROLINA YACHT LANDING DREDGING JOINT VENTURE AGENT: BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843)-814-7145
DATE: 12/01/14	REVISION DATE: 08/29/17	PAGE: 5(B) OF 14	SCALE: AS SHOWN



REVISION NOTE 08-29-17:
 HATCHING INDICATES APPROXIMATE EXTENTS OF SHOALING THAT REQUIRES REMOVAL OF MATERIAL BY MECHANICAL DREDGING TO RESTORE AND MAINTAIN ADEQUATE DEPTH FOR NAVIGATION AND ACCESS TO PRIVATE DOCKS. SHOALING HAS OCCURRED SINCE THE LAST MOST RECENT HYDRAULIC DREDGING EFFORT COMPLETED IN 2016.

SECTION "B-B" (TYPICAL)



SECTION "B-B" (TYPICAL)

LATITUDE: 33° 50' 58" N
LONGITUDE: -78° 39' 45" W

PROPOSED DREDGE CUT FOR MECHANICAL DREDGING

PROJECT NAME: PARADISE ISLAND/CAROLINA YACHT LANDING DREDGING
CITY/TOWN: LITTLE RIVER
RIVER/WATER BODY: A.I.W.W.
COUNTY: HORRY **STATE:** S.C.

PROPOSED ACTIVITY: MAINTENANCE DREDGING IN THE EXISTING CANAL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE RESIDENTS OF CAROLINA YACHT LANDING AND PARADISE ISLAND.

OWNER: PARADISE ISLAND/CAROLINA YACHT LANDING DREDGING JOINT VENTURE
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