

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**  
**Charleston, South Carolina 29403-5107**

and

**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**Office of Ocean and Coastal Resource Management**  
**1362 McMillan Avenue, Suite 400**  
**Charleston, South Carolina 29405**

REGULATORY DIVISION

Refer to: P/N #SAC-2015-01049-2G

15 MARCH 2016

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

**THE CAROLINA YACHT CLUB**  
**C/O JEANNIE ADAME**  
**MERIDIAN ENERGY & ENVIRONMENT**  
**1876 WALLEMBERG BOULEVARD**  
**CHARLESTON, SOUTH CAROLINA 29407**

for a permit to perform maintenance dredging in waters of

**CHARLESTON HARBOR**

at the Carolina Yacht Club, 50 East Bay Street, Charleston, Charleston County, South Carolina. (Latitude 32.773548° - -79.924240°; Charleston 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 performing maintenance dredging of a maximum of 15,000 cubic yards of sediment annually over a 5.3 acre area at the existing marina basin at the Carolina Yacht Club. The applicant proposes to perform dredging with a hydraulic pipeline dredge or by clamshell dredge utilizing an excavator and barge. The applicant proposes to dispose of the

dredged material at the Drum Island, Daniel Island, or Morris Island Disposal Area. The proposed project depth is -10.0 feet MLW. According to the applicant, dredging is only performed at the site infrequently and only when absolutely necessary. During dredging operations turbidity barriers will be deployed to minimize turbidity within the waterway. The applicant has not proposed mitigation due to the nature of the proposed work which is maintenance dredging for a project that has been previously authorized and dredged in the past. The applicant has requested a ten year maintenance dredging permit. The purpose of the proposed work is to reduce navigational hazards and facilitate on-going and future use of the waterfront site as a marina for private vessels.

**NOTE: This public notice and associated plans are available on the Corps' website at: <http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> . For those unable to access the website, a copy of this notice and the associated plans will be provided, upon receipt of a written request. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided. Your request should be addressed to the**

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

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 5.3 acres of estuarine substrates 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 that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species 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)(1)(1)), and has initially determined that there are historic properties present (the project site is located in the Charleston Old and Historic District, which is on the National Register of Historic Places), but they will not be affected; 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 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.

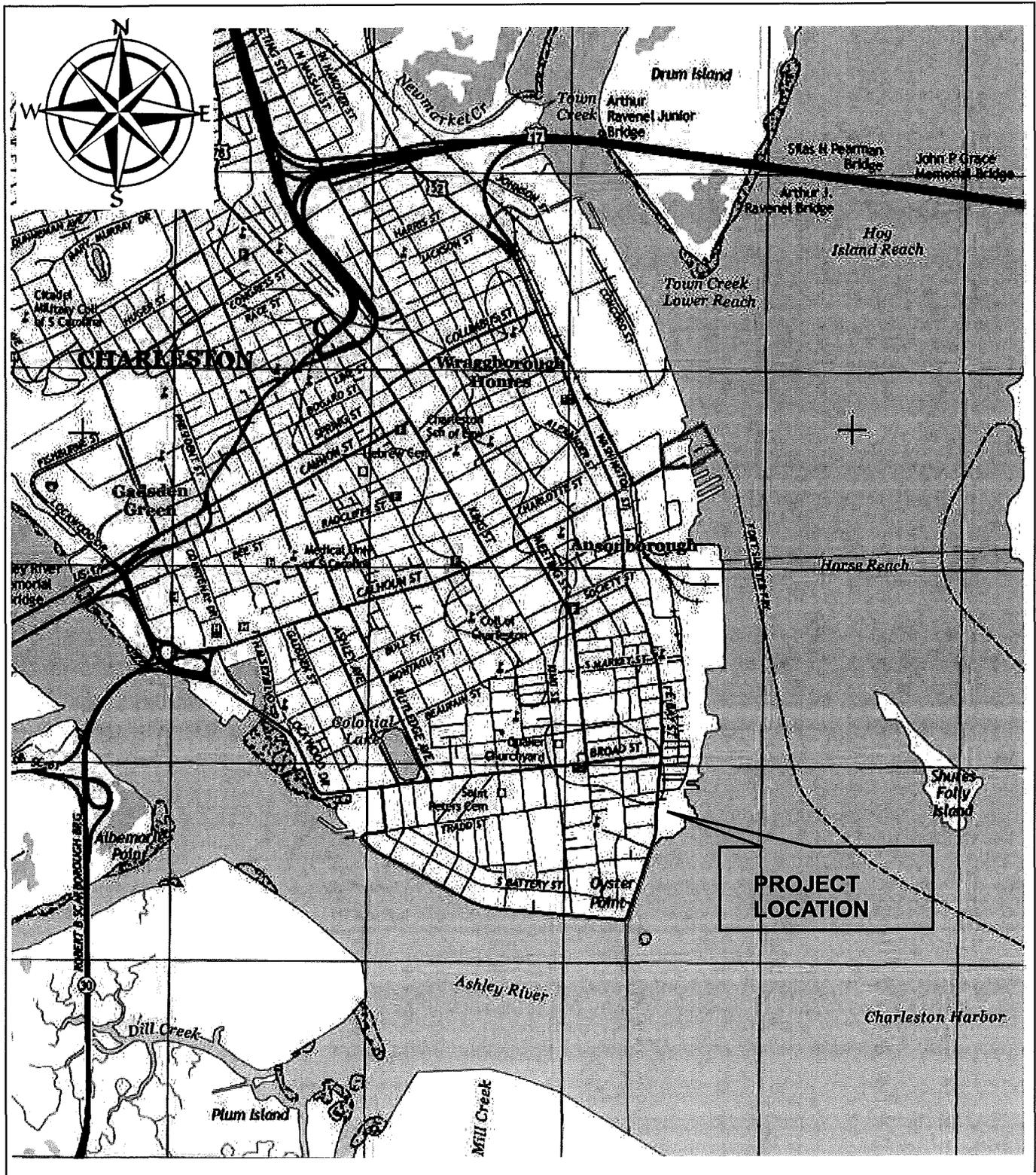
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

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.

If there are any questions concerning this public notice, please contact Mary Hope Green at 843-329-8044 or toll free at 1-866-329-8187.



**Figure 1.**  
**Project Location**

PURPOSE: Maintain Sufficient Operating Depths  
 ADJACENT PROPERTY OWNERS: See Attached  
 SURVEY DATUM: NAD 88  
 DATE: August 5, 2015

PROJECT: PROPOSED MAINTENANCE DREDGING  
 APPLICANT: CAROLINA YACHT CLUB  
 LOCATION: CHARLESTON HARBOR/COOPER RIVER  
 ADJACENT TO 50 EAST BAY STREET  
 CHARLESTON, CHARLESTON CO, SC

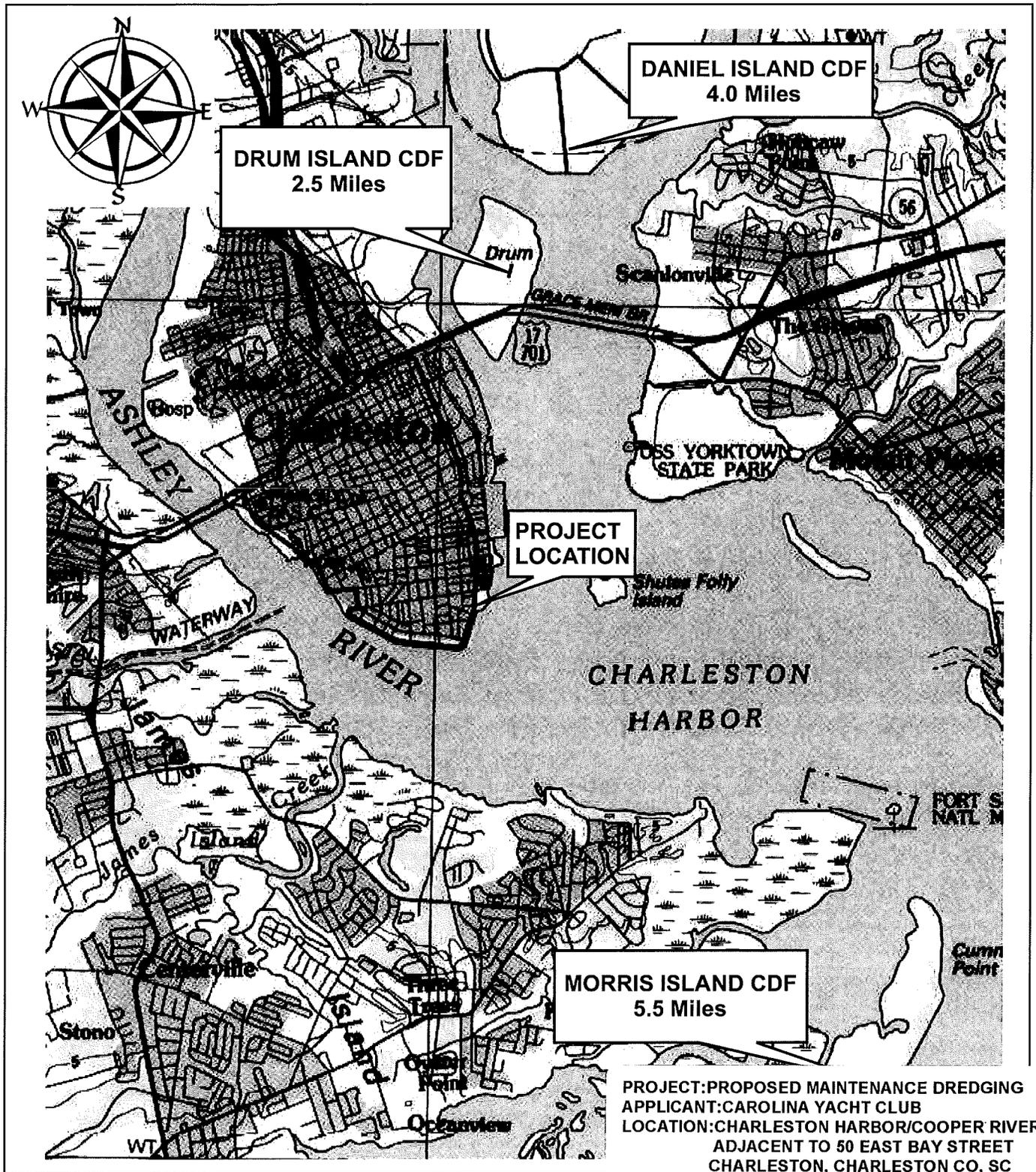
APPLICANT  
 Carolina Yacht Club

DATE: 11/16/2015  
 SAC#2015-01049-2G

SHEET 1 OF 6

SHEET: 1 of 6

**MERIDIAN**  
 Energy & Environment, LLC



PROJECT: PROPOSED MAINTENANCE DREDGING  
 APPLICANT: CAROLINA YACHT CLUB  
 LOCATION: CHARLESTON HARBOR/COOPER RIVER  
 ADJACENT TO 50 EAST BAY STREET  
 CHARLESTON, CHARLESTON CO, SC

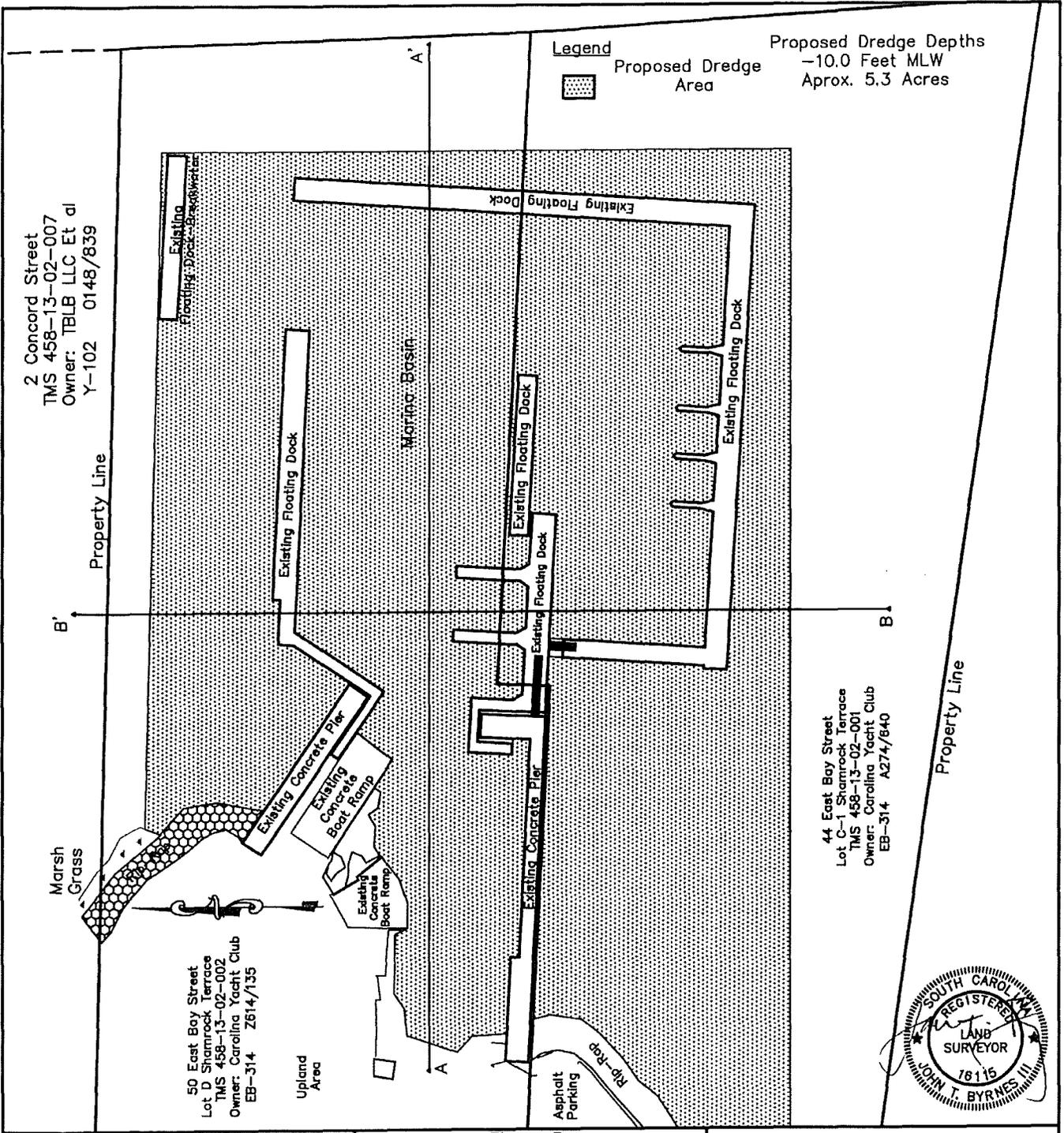
PURPOSE: Maintain Sufficient Operating Depths  
 ADJACENT PROPERTY OWNERS: See Attached  
 SURVEY DATUM: NAD 88  
 DATE: August 7, 2015  
 SOURCE: USGS  
 32079-E1-TM-100  
 James Island - South Carolina  
 30 x 60 minute Quadrangle

**Figure 2.**  
**Proposed Disposal Locations**

APPLICANT  
 Carolina Yacht Club

DATE: 11/16/2015  
 SAC#2015-01049-2G  
 SHEET 2 OF 6  
 AT: Carolina Yacht Club  
 Charleston, South Carolina  
 IN: Cooper River  
 COUNTY: Charleston  
 SHEET: 2 of 6





**Legend**  
 Proposed Dredge Area

Proposed Dredge Depths  
 -10.0 Feet MLW  
 Approx. 5.3 Acres

2 Concord Street  
 TMS 458-13-02-007  
 Owner: TBLB LLC Et al  
 Y-102 0148/839

Marsh Grass

50 East Bay Street  
 Lot C-1 Shamrock Terrace  
 TMS 458-13-02-002  
 Owner: Carolina Yacht Club  
 EB-314 Z614/135

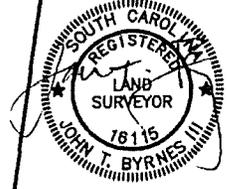
Upland Area

Monitor Basin

Asphalt Parking

Rip-rap

44 East Bay Street  
 Lot C-1 Shamrock Terrace  
 TMS 458-13-02-001  
 Owner: Carolina Yacht Club  
 EB-314 A274/840



Purpose: Maintain Sufficient Operating Depth

Adjacent Property Owners:  
 1. see attached

Survey Datum:  
 Horizontal: NAD83  
 Vertical: MLW

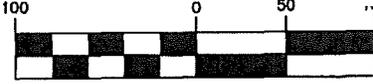
Figure 3

Proposed Site Plan

Permit No. SAC-2015-0104

Applicant:  
 Carolina Yacht Club

GRAPHIC SCALE



( IN FEET )  
 1 inch = 100 ft.

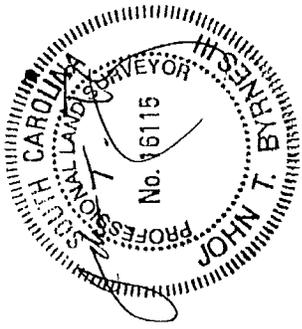
PROJECT: PROPOSED MAINTENANCE DREDGING  
 APPLICANT: CAROLINA YACHT CLUB  
 LOCATION: CHARLESTON HARBOR/COOPER RIVER  
 ADJACENT TO 50 EAST BAY STREET  
 CHARLESTON, CHARLESTON CO, SC

DATE: 11/16/2015  
 SAC#2015-01049-2G

SHEET 3 OF 6

In: Cooper River  
 County: Charleston

Sheet 3 of 6  
 Date: November 16, 2015



Mean High Water (+5.2 Feet MLW)

Mean Low Water (+0.0 Feet MLW)

Pre-Dredge

Proposed Dredge Area

Plan Depth

Proposed Project Depth: -10.0 Ft.

1' 4"

Legend



Vertical Scale: 1"=5'  
Horizontal Scale: 1"=100'

+10.0' -

+5.0' -

+0.0' -

-5.0' -

-10.0' -

-15.0' -

-20.0' -

0' 50' 100' 150' 200' 250' 300' 350' 400' 450' 500' 550' 600' 650'

Purpose: Maintain Sufficient Operating Depth

Adjacent Property Owners:  
1. see attached

Survey Datum:  
Horizontal: NAD83  
Vertical: MLW

**Figure 4**  
Section A-A  
Cross section showing extent of proposed dredge area

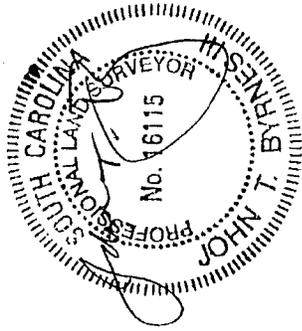
**PROJECT: PROPOSED MAINTENANCE DREDGING**  
**APPLICANT: CAROLINA YACHT CLUB**  
**LOCATION: CHARLESTON HARBOR/COOPER RIVER**  
**ADJACENT TO 50 EAST BAY STREET**  
**CHARLESTON, CHARLESTON CO, SC**

**DATE: 11/16/2015**  
**SAC#2015-01049-2G**

**SHEET 4 OF 6**

Applicant:  
Carolina Yacht Club

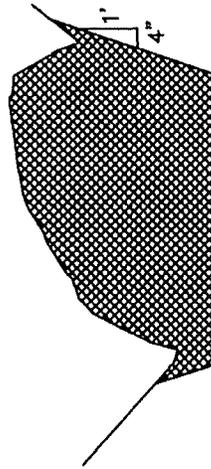
Sheet 4 of **6**  
Date: November 16, 2015



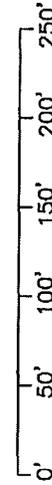
Mean High Water (+5.2 Feet MLW)

Mean Low Water (+0.0 Feet MLW)

Proposed Project Depth: -10.0 Ft.



Legend  
 Proposed Dredge Area



Vertical Scale: 1"=5'  
 Horizontal Scale: 1"=100'

Purpose: Maintain Sufficient Operating Depth

Adjacent Property Owners:  
 1. see attached

Survey Datum:  
 Horizontal: NAD83  
 Vertical: MLW

**Figure 5**  
 Section B-B  
 Cross section showing extent of proposed dredge area

PROJECT: PROPOSED MAINTENANCE DREDGING  
 APPLICANT: CAROLINA YACHT CLUB  
 LOCATION: CHARLESTON HARBOR/COOPER RIVER  
 ADJACENT TO 50 EAST BAY STREET  
 CHARLESTON, CHARLESTON CO, SC

DATE: 11/16/2015  
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SHEET 5 OF 6

Applicant:  
 Carolina Yacht Club

Sheet 5 of 6  
 Date: November 16, 2015

