

# Quible

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SINCE 1959

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November 17, 2014

Ms. Lyn Hardison  
NCDNER-WaRO  
943 Washington Square Mall  
Washington, NC 27889

Re: Interagency Scoping Meeting Request  
Town of Manteo-Doughs Creek Canal Maintenance Dredge

Ms. Hardison:

Please find attached a Project Narrative and supporting documentation concerning the Doughs Creek Canal. On behalf of the Town of Manteo, I would like to schedule an Interagency Scoping Meeting at the earliest possible date to discuss the maintenance dredge of the 3,750 linear feet channel that provides access to Roanoke Sound for recreational boaters and working watermen living on Doughs Creek.

The State of North Carolina Department of Cultural Resources agreed to fund the maintenance of the channel when the bridge to Festival Park was constructed. However the State of North Carolina and the DCR have been unable to allocate funds to keep the Development Agreement, and have encouraged the Town to fund the project themselves.


In recent years, portions of the channel (especially along the eastern shore of Ice Plant Island) have shoaled in and the channel markers have been destroyed making the navigation of the channel unsafe during periods of low water for larger recreational boats and commercial fishermen that depend on the channel for access to Roanoke Sound.

A Project Narrative and Supporting documentation have been attached for review during the Scoping Meeting. It is the intent of the Town of Manteo to secure a CAMA Major Permit to allow for the continued maintenance dredge of the entire channel.

Please do not hesitate to contact me directly at 252.491.8147 if you have any questions or require any additional information to schedule the meeting.

Sincerely,

Quible & Associates, P.C.



Warren D. Eadus, P.G.  
President

cc Town of Manteo  
file

## **Project Narrative**

The Town of Manteo proposes to perform maintenance dredging of a 3,750 linear feet by 50 feet wide channel known as the Doughs Creek Canal (**Figure 1-Relevant Portion of USGS Topographic Quadrangle-Manteo**). The canal was created in the early 1980's to provide access to Roanoke Sound and Shallowbag Bay for larger boats that were cut off from traditional access when the State of North Carolina, Division of Cultural Resources (and NC DOT) constructed the bridge that connects Festival Park and Downtown Manteo. In addition, several navigation markers have been destroyed that marked the channel and will need to be replaced as part of the project. Based on a preliminary and cursory water depth survey it is estimated that more than 3,000 cubic yards of material need to be removed from shoaled areas as shown on the attached Project Plans (**Attachment 1**).

The original dredge work was performed under CAMA Major Permit 83-82 and subsequent modifications (**Attachment 2**) with a project depth of -9.0 feet at Mean Low Water (MLW). The State of North Carolina, per the *Mutual Development and Use Agreement for Ice Plant Island, Manteo, North Carolina* is responsible for maintaining the channel "...and maintained providing adequate access to the inner harbor;...". A copy of the relevant page from the Mutual Development and Use Agreement (DB 351 pg 891) along with other Town and State correspondence has been included as **Attachment 3**.

A detailed bathymetry survey was conducted in 2010 (**Attachment 4**) and at that time, the State encouraged Manteo to perform minor maintenance dredging of shoaled areas. The State also said that they could not afford to return the channel to its original permitted depth. Since 2010, the shoaled areas have only become larger and now the navigation markers have been destroyed.

On October 10, 2014 Environmental Scientists from Quible & Associates, P.C. conducted a water depth survey (using a graduated pole and handheld GPS) to identify areas of shoaling in the Doughs Creek Channel alignment. In addition, local watermen have reviewed the aerial photography and confirmed the shoaled areas within the channel that are creating hazards for recreational boaters and fishermen.

## **SAV Review and Water Quality Classification**

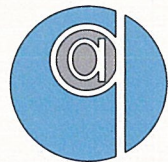
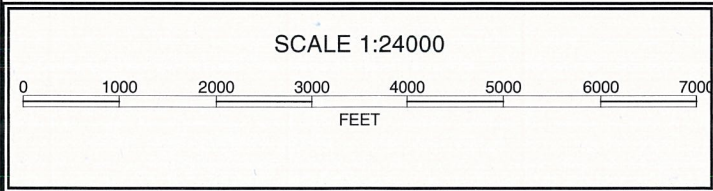
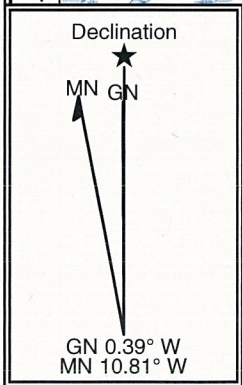
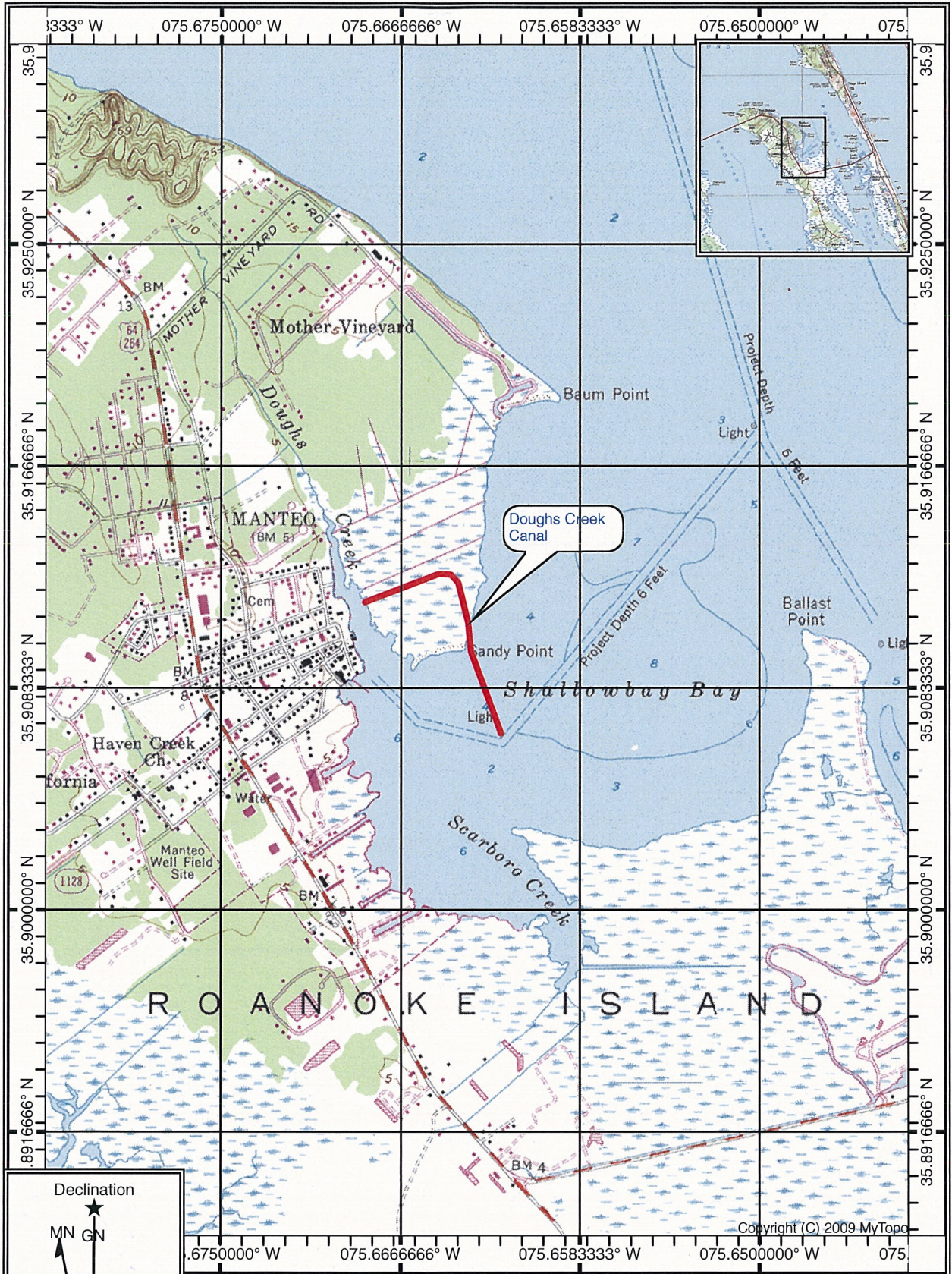
Doughs Creek channel is listed as a Permanent Secondary Nursery Area with Doughs Creek carrying a Primary Nursery Areas classification and outer Shallowbag Bay is listed as Special Secondary Nursery Areas (**Attachment 4**). All of Shallowbag Bay is also listed as SC Waters.

A cursory Submerged Aquatic Vegetation (SAV) survey was conducted on October 10, 2014. Environmental Scientists dove within the channel and along the sides of the channel throughout the project area. SAV was observed sporadically along the fringes of the channel in depths no greater than -3.5 (NWL) and predominantly along the eastern shore of Ice Plant Island. No SAV was found within the actual channel itself. *Ruppia maritima* (Widgeon Grass or Ditch Grass) was the only species identified.

- Figure 1** Relevant Portion of USGS Topographic Quadrangle-Manteo with the Project area identified
- Attachment 1** Aerial Photography with Water Depths Overlain-October 10, 2014
- Attachment 2** CAMA Major Permit 83-82 (Second Modification)
- Attachment 3** Copy of Mutual Development Agreement (1<sup>st</sup> page only) along with State and Town of Manteo Correspondence
- Attachment 4** 2010 Bathymetry Survey (Provided by Town of Manteo)
- Attachment 5** Fishery Nursery Areas Plan-Shallowbag Bay

**FIGURE 1**

FIGURE 1



**ATTACHMENT 1**



- NOTES:**
1. PROPOSED MAINTENANCE DREDGE OF SHOALED AREAS AS SHOWN IN RED
  2. APPROXIMATE TOTAL CUBIC YARDS 3,102
  3. CHANNEL ALIGNMENTS ARE APPROXIMATE

ICE PLANT ISLAND/ FESTIVAL PARK

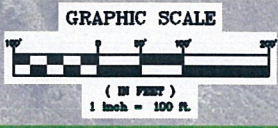
ELIZABETH II

NORTH CHANNEL



Know what's below.  
Call before you dig.

**NOTE:**  
THE DATA SHOWN ON THESE PLANS IS BELIEVED TO BE ACCURATE, BUT THE ACCURACY IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL LEVELS, LOCATIONS, TYPES, AND DIMENSIONS OF THE EXISTING UTILITIES PRIOR TO CONSTRUCTION. IF A DISCREPANCY IS FOUND, WORK SHALL CEASE AND THE ENGINEER ADVISED. WORK MAY CONTINUE UPON ENGINEER NOTICE TO PROCEED.



**NOTE:** THIS PLAN IS PRELIMINARY AND FOR DISCUSSION PURPOSES ONLY.  
THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.

**Quible & Associates, P.C.**  
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ENVIRONMENTAL SCIENCES • SURVEYING  
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**PRELIMINARY FOR CAMA PERMITTING ONLY**

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NO.	DATE	REVISIONS

**DOUGHS CREEK CHANNEL**  
**TOWN OF MANTEO**  
**CAMA MAJOR PERMIT REQUEST**  
TOWN OF MANTEO  
DARE COUNTY  
NORTH CAROLINA

COMMISSION NO. **P14117**  
DESIGNED BY **WDE**  
DRAWN BY **JMH**  
CHECKED BY **WDE**  
ISSUE DATE **11/13/14**

SHEET NO.  
**1**  
OF 1 SHEETS

**ATTACHMENT 2**

Permit Class  
2nd Modification

STATE OF NORTH CAROLINA  
Department of Natural Resources and Community Development  
and  
Coastal Resources Commission

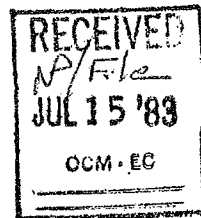
Permit Number  
83-82  
Page 1 of 2

# Permit

for

Major Development in an Area of Environmental  
Concern pursuant to NCGS 113A-118

Excavation and/or filling pursuant to NCGS 113-229



Issued to NC Dept. of Transportation, Div. of Highways, P.O. Box 28201, Raleigh, NC 27611  
authorizing development in Dare County at Dough's Creek, Shallowbag Bay and  
Ice Plant Island as requested in the permittee's application dated rev. 2/3/83 including  
attached plats, sheets 1-9 of 9 with 1&3-6 dated 3/82 and 2&7-9 dated 3/83 and canal  
basin plats, 2, dated rec. 6/20/83

This permit, issued on \_\_\_\_\_, is subject to compliance with the application (where consistent with the permit), all applicable regulations, special conditions and notes set forth below. Any violation of these terms may subject permittee to a fine, imprisonment or civil action; or may cause the permit to be null and void.

- (1) Work authorized by this permit may be initiated only after title to Ice Plant Island is transferred to the State of North Carolina.
- (2) In order to protect juvenile shrimp and fin fish populations, no excavation or filling will be permitted between April 1 and September 30 of any year without the prior approval of the Office of Coastal Management.
- (3) No excavated or fill material will be placed at any time in any marsh or surrounding waters outside of the alignment of the fill area indicated on the plat.
- (4) All excavated materials will be confined above mean high water and landward of regularly or irregularly flooded marsh behind adequate dikes or other retaining structures to prevent spill-over of solids into any marsh or surrounding waters.

(See attached sheet for Additional Conditions)

This permit action may be appealed by the permittee or other qualified persons within twenty (20) days of the issuing date. An appeal requires resolution prior to work initiation or continuance, as the case may be.

This permit must be accessible on-site to Department personnel when the project is inspected for compliance.

Any maintenance work or project modification not covered hereunder requires further Departmental approval.

All work must cease when the permit expires on  
December 31, 1985

In issuing this permit, the State of North Carolina agrees that your project is consistent with the North Carolina Coastal Management Program.

Signed by the authority of the Secretary of DNRCD and the Chairman of the Coastal Resources Commission.

Kenneth D. Stewart, Director  
Office of Coastal Management

This permit and its conditions are hereby accepted.

\_\_\_\_\_  
Signature of Permittee



ADDITIONAL CONDITIONS

- (5) The disposal area effluent will be contained by pipe, trough or similar device to a point at or below the normal water level to prevent gully erosion and unnecessary siltation. Effluent discharge must be located on the east side of the island as indicated on sheet 2 of 9.
- (6) The terminal end of the pipeline will be positioned at or greater than fifty (50) feet from any part of the dike and a maximum distance from spillways to allow settlement of suspended solids.
- (7) A water control structure will be installed at the intake end of the effluent pipe to assure compliance with water quality standards.
- (8) The diked disposal area will be constructed a sufficient distance from the mean high water level or any marsh to eliminate the possibility of dike erosion into or upon any marsh and/or surrounding waters.
- (9) The dike disturbed areas will be properly graded and provided a ground cover sufficient to restrain erosion within thirty (30) days of project completion.
- (10) In order to protect water quality, runoff from the construction area must not visibly increase the amount of suspended sediments in adjacent waters.
- (11) Project mitigation will be carried out in the form of a 2 for 1 marsh replacement at the Manns Harbor mitigation site. Site should be prepared by December 1, 1982.

NOTE: Permanent and temporary sedimentation and erosion control measures must be utilized throughout the duration of this project. All measures must be consistent with the Sedimentation Pollution Control Act of 1973.

MODIFIED  
APPLICATION  
FOR

PERMIT TO EXCAVATE AND/OR FILL  
EASEMENT IN LANDS COVERED BY WATER

WATER QUALITY CERTIFICATION  
CAMA PERMIT FOR MAJOR DEVELOPMENT

Department of Administration  
(GS 146-12)

State of North Carolina  
Department of Natural Resources and Community Development  
(GS 113-229, 143-215.3(a)(1), 143-215.3(c), 113A-118)

Department of the Army  
Corps of Engineers, Wilmington District  
(33 CFR 209.320-329)

Please type or print and fill in all blanks. If information is not applicable, so indicate by placing N/A in blank.

- I. Applicant Information Attention: Mr. T. L. Waters, PF, Manager of Planning and Research  
N.C. Department of Transportation-Division of Highways
- A. Name \_\_\_\_\_  
Last First Middle
- B. Address P.O. Box 25201 \_\_\_\_\_  
Street, P. O. Box or Route  
Raleigh, North Carolina \_\_\_\_\_ 27611 (919) 733-3141  
City or Town State Zip Code Phone
- II. Location of Proposed Project:
- A. County Dare
- B. 1. City, town, community or landmark Mantled  
2. Is proposed work within city limits? Yes  No \_\_\_\_\_ (Partially)
- C. Creek, river, sound or bay upon which project is located or nearest named body of water to project \_\_\_\_\_  
Dough's Creek
- III. Description of Project
- A. 1. Maintenance of existing project \_\_\_\_\_ 2. New work New Bridge & Navigation Canal
- B. Purpose of excavation or fill
1. Access channel \_\_\_\_\_ length 3750' width 50' depth -9.0 MLW (8' Nav. depth)
2. Boat basin \_\_\_\_\_ length 1030 width 60' depth -10.74 MLW (5' Avg. Cut)
3. Fill area Future Parking Area length 225± width 0-50 depth 3'±
4. Other \_\_\_\_\_ length \_\_\_\_\_ width \_\_\_\_\_ depth \_\_\_\_\_
- C. 1. Bulkhead length N/A Average distance waterward of MHW (shoreline) \_\_\_\_\_  
2. Type of bulkhead construction (material) N/A
- D. Excavated material (total for project)
1. Cubic yards 55,200cy 2. Type of material ± 70% organic; ± 30% sand
- E. Fill material to be placed below MHW (see also VI. A)
1. Cubic yards NA 2. Type of material \_\_\_\_\_
- IV. Land Type, Disposal Area, and Construction Equipment:
- A. Does the area to be excavated include any marshland, swamps or other wetland? Yes  No \_\_\_\_\_
- B. Does the disposal area include any marshland, swamps or other wetland? Yes \_\_\_\_\_ No
- C. Disposal Area
1. Location Behind diked area on Ice Plant Island
2. Do you claim title to disposal area? Yes
- D. Fill material source if fill is to be trucked in NA
- E. How will excavated material be entrapped and erosion controlled? Diked area - dike to be grassed
- F. Type of equipment to be used Hydraulic dredge
- G. Will marshland be crossed in transporting equipment to project site? If yes, explain No

V. Intended Use of Project Area (Describe)

- A. 1. Private \_\_\_\_\_
- 2. Commercial \_\_\_\_\_
- 3. Housing Development or Industrial \_\_\_\_\_
- 4. Other Navigation access to upper Dough's Creek

- B. 1. Lot size(s) NA
- 2. Elevation of lot(s) above mean high water NA
- 3. Soil type and texture NA
- 4. Type of building facilities or structures Bridge over Dough's Creek & boat dock
- 5. Sewage disposal and/or waste water treatment A. Existing NA Planned \_\_\_\_\_  
B. Describe \_\_\_\_\_
- 6. Land Classification (circle one) DEVELOPED TRANSITIONAL COMMUNITY RURAL  
CONSERVATION OTHER \_\_\_\_\_ (See CAMA Local Land Use Plan Synopsis)

VI. Pertaining to Fill and Water Quality:

- A. Does the proposed project involve the placement of fill materials below mean high water? Yes \_\_\_\_\_ No X
- B. 1. Will any runoff or discharge enter adjacent waters as a result of project activity or planned use of the area following project completion? Yes X No \_\_\_\_\_
- 2. Type of discharge Surface runoff
- 3. Location of discharge No point discharge

VII. Present rate of shoreline erosion (if known): Unknown but slight

VIII. List permit numbers and issue dates of previous Department of Army Corps of Engineers or State permits for work in project area, if applicable: NA

IX. Length of time required to complete project: 1 year

X. In addition to the completed application form, the following items must be provided:

- A. Attach a copy of the deed (with State application only) or other instrument under which applicant claims title to the affected property. OR if applicant is not claiming to be the owner of said property, then forward a copy of the deed or other instrument under which the owner claims title plus written permission from the owner to carry out the project on his land.
- B. Attach an accurate work plat drawn to scale on 8 1/2 X 11" white paper (see instruction booklet for details). Note: Original drawings preferred - only high quality copies accepted.
- C. A copy of the application and plat must be served upon adjacent riparian landowners by registered or certified mail or by publication (G.S. 113-229 (d)) Enter date served All adjacent riparian lands to be acquired by State of N.C.
- D. List names and complete addresses of the riparian landowners with property adjoining applicant's. Such owners have 30 days in which to submit comments to agencies listed below.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

XI. Certification requirement: I certify that to the best of my knowledge, the proposed activity complies with the State of North Carolina's approved coastal management program and will be conducted in a manner consistent with such program.

XII. Any permit issued pursuant to this application will allow only the development described in this application and plat. Applicants should therefore describe in the application and plat all anticipated development activities, including construction, excavation, filling, and land clearing.

DATE 2/3/83

T. Waters  
 Applicant's Signature  
 Manager of Planning and Research

**ATTACHMENT 3**

Mutual Development and Use Agreement for  
Ice Plant Island, Manteo, North Carolina

WHEREAS, the parties have heretofore resolved to carry out a plan for joint development and use of Ice Plant Island, Manteo, North Carolina; and,

WHEREAS, it is in the mutual interest of the Town of Manteo and the State of North Carolina that such a plan be put into operation; and,

NOW, THEREFORE, the following terms and conditions are agreed to by the undersigned on behalf of the Town of Manteo and the Department of Cultural Resources:

(1)  
THAT the State will construct and maintain a bridge to the site with a pedestrian walk along its south side connecting the Manteo boardwalk with pedestrian walks to parking areas and the visitor center; and that a canal, as shown on site plan, be constructed and maintained providing adequate access to the inner harbor;

(2)

THAT the State develop the site as shown on the attached site plan including a visitor center whose primary purpose shall be for the interpretation of the Elizabeth II and whose additional purpose shall include area and regional visitor information during and after the 400th Anniversary celebration;

(3)

THAT the State will permit the Town to improve and manage a public beach with parking along the south shore and to construct an appropriate bath house facility with rest rooms as proposed and indicated on attached site plan;

(4)

THAT the State will permit the Town to construct and maintain a "Cultural Building" with parking within the area designated on the attached site plan;

(5)

THAT the State will permit the Town to construct the parking area designated on the attached site plan as "overflow and future parking" and to construct the access road as designated;

(6)

THAT the State and Town agree that lighting type and lighting fixtures for all outdoor lighting on the site shall be compatible with that used in the waterfront revitalization area; thereby further integrating visually the unity of the site and the waterfront district;



**North Carolina Department of Cultural Resources  
Office of the Secretary  
Capital Projects Office**

Beverly Eaves Perdue, Governor

Linda A. Carlisle, Secretary

June 30, 2011

Mr. Kermit Skinner, Town Manager  
Town of Manteo  
407 Budleigh Street  
Manteo, North Carolina 27954

**Subject: Dough's Creek Canal and Shallowbag Bay Channel Dredging Project Status Update**

Dear Kermit,

Per your request, I would like to provide you with a status update of the Dough's Creek Canal and Shallowbag Bay Channel dredging project for your upcoming Board of Commissioners meeting on July 6th.

With the Town's sponsorship of a Water Resources Development Grant and funding match by the Roanoke Island Commission, a navigation study of Dough's Creek Canal and Shallowbag Bay Channel was completed by Geodynamics, Inc. The cost of the study was \$10,865.20. The results of a bathymetric survey indicate shoaling at two locations near the entrance of the canal at Shallowbag Bay which presents an immediate navigation hazard to vessels which draft greater than 5 feet under normal water conditions (see enclosed survey). An estimated combined 700 cubic yards of spoil material would need to be dredged at these two locations to reestablish the original channel dimensions. I contacted Mr. Robert Keistler, Navigation Project Manager with the U. S. Army Corps of Engineers, on June 21, 2011 to discuss our findings and seek recommendations on how to handle the situation. Mr. Keistler was going to research with his environmental permitting representative the ability of the Corps to use their dredge to remove the spoil at these two locations. We did not discuss cost details during our conversation and as of today, I have not heard back from him. Mr. Keistler also indicated that the Corps did not received 2011 federal funding for their interior dredging contract which maintains the channel into Shallowbag Bay and it appears that 2012 will not be funded either. He stated that the lack of commercial tonnage in Manteo was the primary factor for this funding justification.

One positive finding, the survey indicates that the canal is consistently 6 feet deep or greater around Ice Plant Island. However, in order to reestablish the canal and channel back to its original dimensions (see page 11-12 of Geodynamics Report), an estimated 37,842 cubic yards of material would need to be excavated. Using an estimated \$12/ cubic yard dredging and disposal unit price, Dough's Creek Canal and Channel dredging costs would be approximately \$454,000.

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4605 Mail Service Center  
Raleigh, NC 27699-4605

**Telephone:** (919) 807-7490  
**Fax:** (919) 807-7499

**LOCATION:**  
109 East Jones Street  
Raleigh, NC 27601

The Department's immediate priority is to determine a means to remove the two shoaling areas and reestablish navigation around Ice Plant Island. In the event that the U. S. Army Corps of Engineers is unable to assist us, I would like to propose that the Town of Manteo and the Department partners again to seek additional Water Resources Development Grant funds to complete the dredging of the two shoal areas. The Division of Coastal Management usually authorizes dredging during the winter months and with the volume being less than 1000 cubic yards, the project should be able to be handled under a general permit through the District Manager. We should probably meet in the near future to develop a long term strategy with the U. S. Army Corps of Engineers to incorporate Dough Creek Canal into the interior dredging contract. Please contact me directly at 919-807-7473 if you have any questions or concerns.

Sincerely,



Mark E. Cooney  
Director

EC:  
Kim Sawyer, Executive Director, RIFP  
File

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Raleigh, NC

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**North Carolina Department of Cultural Resources  
Office of the Secretary  
Capital Projects Office**

Beverly Eaves Perdue, Governor

Linda A. Carlisle, Secretary

July 13, 2011

Mr. Kermit Skinner, Town Manager  
Town of Manteo  
407 Budleigh Street  
Manteo, North Carolina 27954

**Subject: Dough's Creek Canal and Shallowbag Bay Channel Dredging Project Status Update**

Dear Kermit,

Per your request, I would like to provide you with a status update of the Dough's Creek Canal and Shallowbag Bay Channel dredging project for your upcoming Board of Commissioners meeting.

The results of a bathymetric survey indicate shoaling at two locations near the entrance of the Ice Plant Island Canal at Shallowbag Bay which presents a navigation hazard to vessels which draft greater than 5 feet under normal water conditions. An estimated 700-1000 cubic yards of spoil material would need to be dredged at these two locations to reestablish the original channel dimensions.

The Department has contacted two private dredging contractors, Cape Dredging Inc. and Taylor Brothers Marine Construction, Inc, and the U. S. Army Corps of Engineers (USACOE) to establish cost estimates for the dredging. Mr. Darren Burris with Cape Dredging, Inc has provided an estimate of \$35-40 per cubic yard of dredge material, with a total cost estimate of \$35,000-\$40,000. The range would depend on the distance required to haul and dispose of the spoil material. I anticipate receipt of an estimate from Mr. Julius Taylor III, Vice President of Taylor Brothers Marine Construction, Inc. next week. Mr. Roger Bullock, USACOE Wilmington District Chief of Navigation provided a rough estimate of \$65,000- \$75,000 to complete the dredging using their equipment.

The Department has no funding for this project but is working diligently to identify funding sources. Under normal economic conditions, the Department would be able to request funding for this type of project under the State's Capital Improvement Program. With the exception of the State's match to federally funded Water Resource Development Projects, the Capital Improvement Program has not received funding for the last 3.5 years. I spoke with Mr. Darren England, Water Resources Development Project Manager with the Division of Water Quality, who stated that there may be an opportunity for funding of the dredging project this year under the State's Water Resources Development Grant Program. He stated that funding availability will be determined by late August 2012 and recommended that we partner with the Town of Manteo as our local

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109 East Jones Street  
Raleigh, NC 27601



government sponsor in order to submit a grant application for our dredging project. This process would be similar to how we funded the navigation study. If the Town of Manteo is agreeable, I would like to move forward with the grant application process through your office and propose to forward a draft grant application for your review by July 25, 2012.

Thank you for your continued support. Please contact me directly at 919-807-7473 if you have any questions or concerns.

Sincerely,



Mark E. Cooney  
Director

EC:  
Secretary Linda A. Carlisle, DCR  
Chief Deputy Secretary Melanie R. Soles, DCR  
Deputy Secretary Jeff Crow, DCR  
Karen A. Blum, DOJ  
Kim A. Sawyer, Executive Director, RIFP  
File

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Telephone: (919) 807-7490  
Fax: (919) 807-7499

**LOCATION:**  
109 East Jones Street  
Raleigh, NC

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January 4, 2012

Mark E. Cooney, Director  
Capital Projects Unit  
N.C. Department of Cultural Resources  
4605 Mail Service Center  
Raleigh, North Carolina 27699-4605

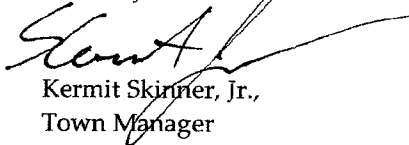
Dear Mark,

Thank you for your recent update on the Department's progress with the Roanoke Island Festival Park canal maintenance project. The Town of Manteo is very sensitive to the States' budgetary constraints as we are confronting similar challenges ourselves. However the maintenance of the channel on the north side of the Park is of critical importance to our local economy. Without rehashing the history of the Park's evolution it's sufficient to say the promise made to the working watermen and recreational boaters along Dough's Creek was that in exchange for closing their historical access to Shallowbag Bay the North Carolina Department of Cultural resources would establish and maintain an alternative route into the Roanoke Sound. Unfortunately that passage is no longer safely navigable.

I have been instructed by the Town of Manteo Board of Commissioners to express to you the their strong concern that this project is not proceeding in accordance with the obligations agreed to in the original documents creating Roanoke Island Festival Park and to request from you your Agency's alternative plans to obtain the necessary funding and a schedule for completion of the project.

I appreciate your assistance with the Town of Manteo's concerns. Should you require additional information or if I may offer any other assistance please do not hesitate to contact me.

With warmest regards,  
Sincerely



Kermit Skinner, Jr.,  
Town Manager

CC: Jamie Daniels, Mayor, Town of Manteo  
Kim Sawyer, Executive Director, Roanoke Island Festival Park



February 2, 2012

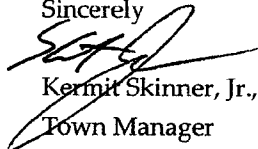
Mark E. Cooney, Director  
Capital Projects Unit  
N.C. Department of Cultural Resources  
4605 Mail Service Center  
Raleigh, North Carolina 276994605

Dear Mark,

I am following up on my letter of January 4, 2012 in reference to the dredging at Roanoke Island Festival Park. The Town of Manteo Board of Commissioners is very concerned that this project appears to be of low priority with the Department of Cultural Resources. I can you assure it is of the utmost concern to the recreational and commercial users of that passageway as well as to my Board of Commissioners.

I would greatly appreciate if you could update the Town as to the status of this critical project as quickly as possible. Thank you for your continued assistance and please do not hesitate to contact me if I can be of service.

Sincerely



Kermit Skinner, Jr.,  
Town Manager

CC: Jamie Daniels, Mayor, Town of Manteo

: Kim Sawyer, Executive Director, Roanoke Island Festival Park



## Roanoke Island Commission

North Carolina Department of Cultural Resources

*The mission of the Roanoke Island Commission is to involve residents and visitors of all ages in a creative and stimulating exploration of Roanoke Island's historical, cultural and natural resources*

Beverly Eaves Perdue, Governor  
Linda A. Carlisle, Secretary

O. Rolf Blizzard, III, Chair  
Kimberly A. Sawyer, Acting Executive Director

February 2, 2010

Mr. Kermit Skinner, Jr.  
Town Manager  
Town Administrative Offices  
407 Budleigh Street  
Manteo, NC 27954

Dear Mr. Skinner:

The Roanoke Island Commission is in support of the Town of Manteo's efforts with the Division of Water Resources to get the channel on the north side of Roanoke Island Festival Park dredged back to a safe navigable depth.

We would request, if dredging does begin, that the North Channel also be considered as that is the channel the *Elizabeth II* has to use to visit anywhere on the Albemarle Sound.

Sincerely,

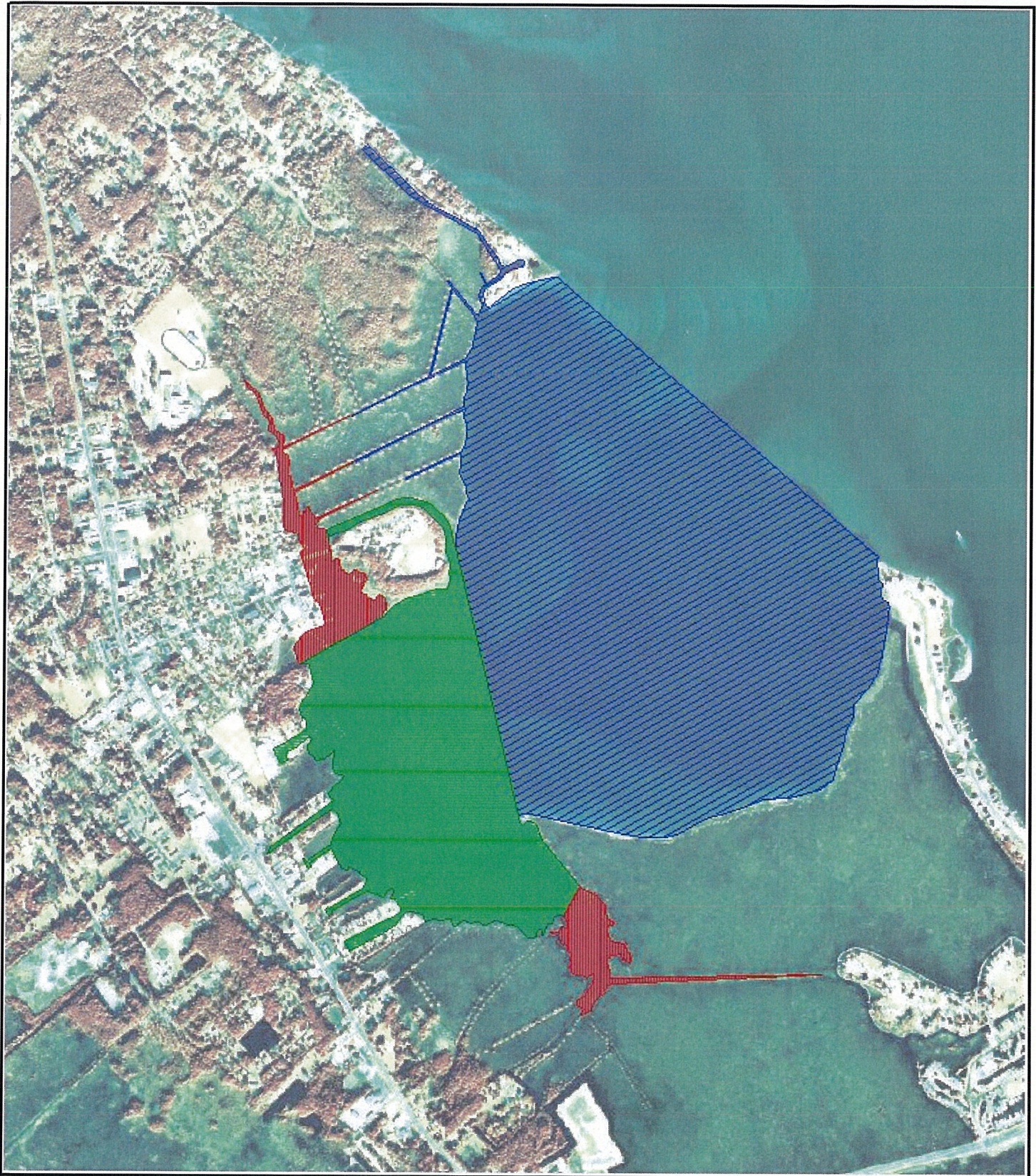
A handwritten signature in cursive script, appearing to read "O. Rolf Blizzard, III".

O. Rolf Blizzard, III  
Roanoke Island Commission Chairman

### ROANOKE ISLAND FESTIVAL PARK

One Festival Park • Manteo, North Carolina 27954 • (252) 475-1500 • FAX (252) 475-1507  
<http://www.roanokeisland.com>

**ATTACHMENT 4**






locator map

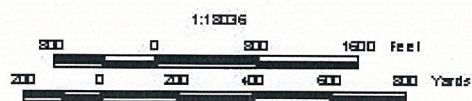
1998 DOQ © IR Imagery in background

Boundaries effective August 01, 2004

### Fishery Nursery Areas Shallowbag Bay Area in Dare County

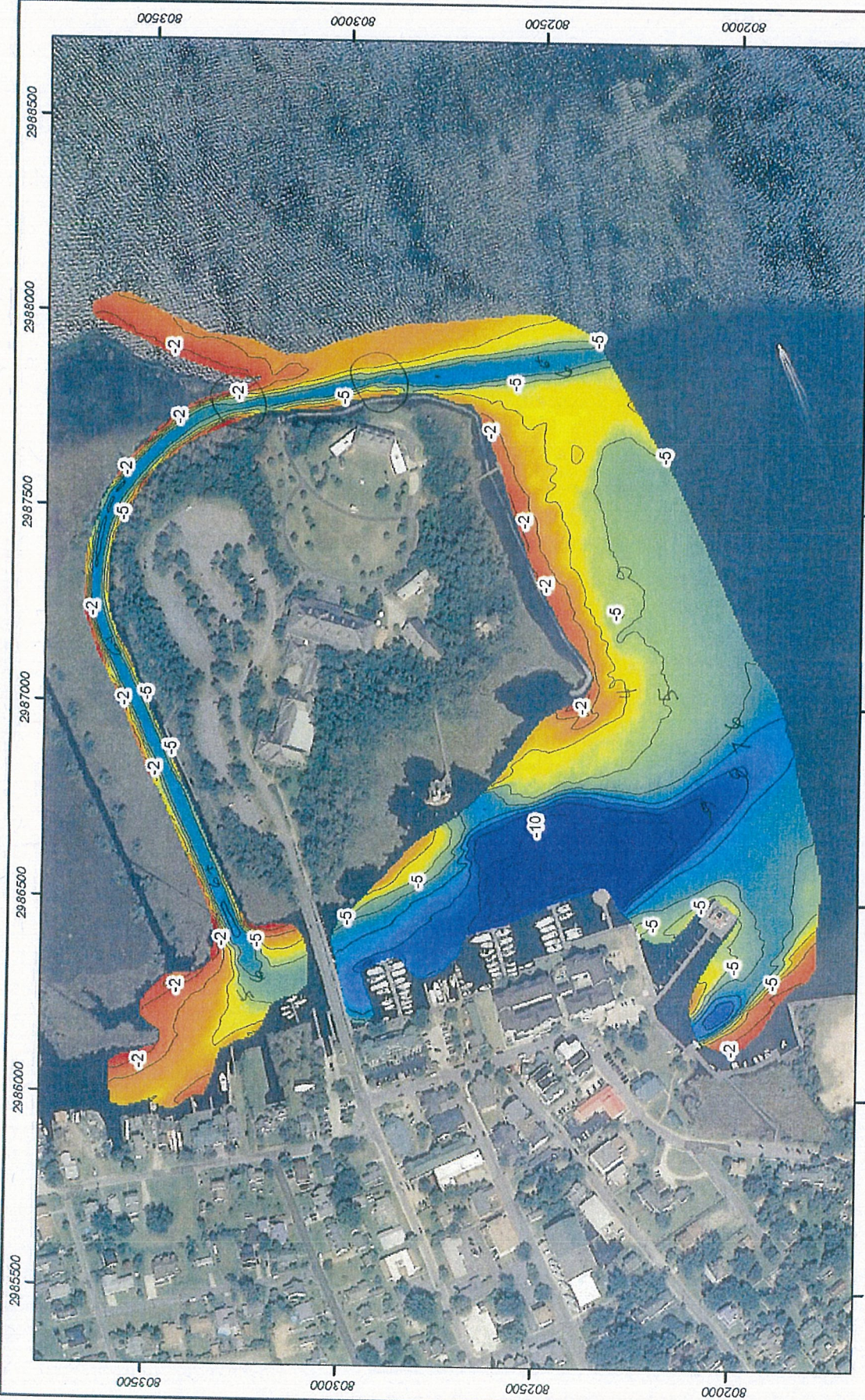
**Fishery Nursery Areas**

-  15A NCAC 03R .0103  
Primary Nursery Areas
-  15A NCAC 03R .0104  
Permanent Secondary Nursery Areas
-  15A NCAC 03R .0105  
Special Secondary Nursery Areas



MAD 03  
NC State Plane Projection  
July 26, 2004

**ATTACHMENT 5**




2985500 2986000 2986500 2987000 2987500 2988000 2988500

803500 803000 802500 802000

Digital Elevation Model

1,000 Feet

0 250 500


	<b>Ice Plant Island Bathy Survey</b>	
	Drawn By: Dave Bernstein	Date: July 29, 2010
Sheet No:	Reviewed By: Chris Freeman	
Stamp:	Revision: 1.0	

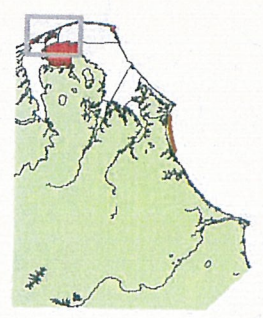
**Notes:**  
 This 5ft DEM is generated from singlebeam bathymetry collected in summer of 2010. Depths are recorded in NGVD29. Horizontal is in NC SPF Zone 3200.

**Legend**

IPI\_NGVD29 — 1 ft Contours

Depth

High: -0.4	
Low: -11.5	



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