

DEPARTMENT OF THE ARMY
Wilmington District, Corps of Engineers
Post Office Box 1890
Wilmington, North Carolina 28402-1890
(<http://www.saw.usace.army.mil/wetlands/regtour.htm>)

Action ID No. 199901052

August 5, 2004

PUBLIC NOTICE

NEW HANOVER COUNTY, NORTH CAROLINA has applied for a MAINTENANCE EVENT UNDER Department of the Army (DA) permit 199901052 TO MAINTENANCE DREDGE MASON INLET AND MASON CREEK AND PLACE THE MATERIAL ON FIGURE 8 ISLAND FOR BEACH NOURISHMENT.

The following description of the work is taken from data provided by the applicant and from observations made during onsite by representatives of the Corps of Engineers and the North Carolina Department of Environment and Natural Resources. Plans submitted with application show that the work will involve maintenance dredging of 58,000 cubic yards (cy) from Mason Creek, and 126,000 cy from the inlet shoulder and sediment basin at Mason Inlet with the material placed along 10,000 feet of the Figure 8 Island beach as originally authorized under DA permit Action ID Number 199901052. This is the first maintenance event under the Corps of Engineers permit authorizing maintenance until December 31, 2031. Each maintenance event requires modification of the Coastal Area Management Act/State Dredge and Fill Law permit issued by the Department of Environment and Natural Resources.

The purpose of the work is to maintain Mason Inlet within its 1000-foot corridor. Annual dredging may be necessary to minimize the environmental impacts and movement of the inlet. Plans showing work are included with this public notice.

This proposal shall be reviewed for the applicability of other actions by North Carolina agencies such as:

- a. Water Quality Certification under Section 401 of the Clean Water Act by the North Carolina Division of Water Quality (NCDWQ).

b. Easement to fill or otherwise occupy State-Owned submerged land under North Carolina General Statute 143-341(4), 146-6, 146-11, and 146-12 by the North Carolina Department of Administration (NCDA) and the North Carolina Council of State.

c. Approval of an Erosion and Sedimentation control Plan by the Land Quality Section, North Carolina Division of Land Resources (NCDLR), pursuant to the State Sedimentation Pollution Control Act of 1973 (NC G.S. 113 a-50-66).

The State of North Carolina will review this public notice to determine the need for the applicant to obtain any required State authorization.

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

The decision whether to authorize a maintenance event will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts which the proposed activity may have on the public interest requires a careful weighing of all those factors which become relevant in each particular case. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors which may be relevant to the proposal must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards and flood plain values (in accordance with Executive Order 11988), land use, navigation, shore 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. Subject to the preceding sentence and any other applicable guidelines or criteria, authorization will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers and the Department of Environment and Natural Resources 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 Corps of Engineers and the Department of Environment and Natural Resources to determine whether to issue, modify, condition or deny authorization for this proposal. 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 to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written comments pertinent to the proposed work, as outlined above, will be received in the Wilmington Regulatory Field Office, Attn: Mr. Henry Wicker, Post Office Box 1890, Wilmington, North Carolina, 28402, until 4:15 p.m., September 3, 2004, or telephone (910) 251-4930. Comments pertinent to authorization by the Department of Environment and Natural Resources should be mailed to Charles S. Jones, Director, Division of Coastal Management, 1638 Mail Service Center, Raleigh, North Carolina 27699-1638.

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Permittee: New Hanover County, North Carolina

Proposed Work: MAINTENANCE EVENT UNDER Department of the Army (DA) Permit 199901052 TO MAINTENANCE DREDGE MASON INLET AND MASON CREEK AND PLACE THE MATERIAL ON FIGURE 8 ISLAND FOR BEACH NOURISHMENT.

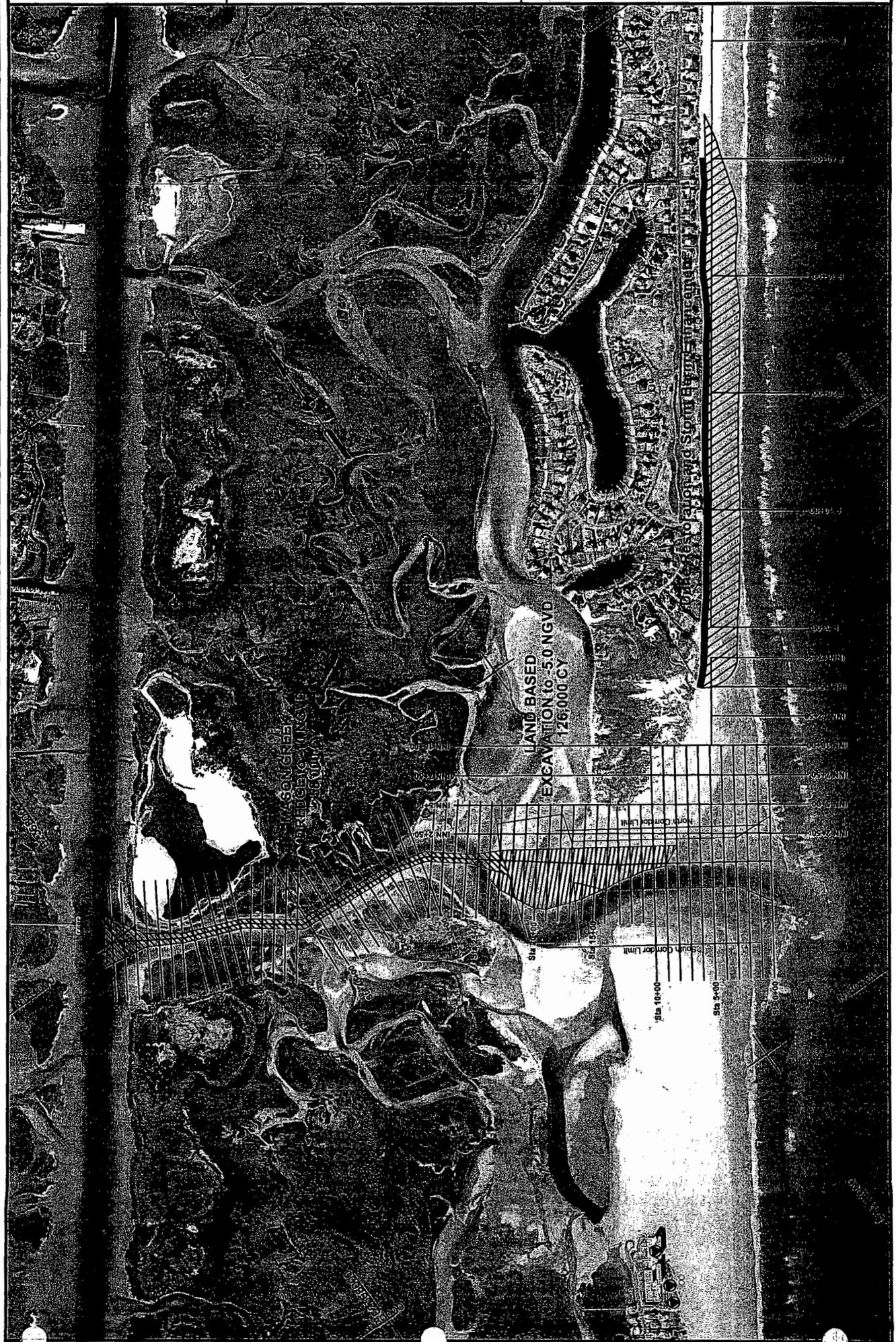
No. Cys. Mailed To

1	NEW HANOVER COUNTY, 414 Chestnut Street Wilmington, North Carolina, 28401
60	All NC Public Notices including Wilmington Regulatory Field Office
1	Honorable Mike McIntyre, 1605 Longworth House Office Building, Washington, DC 20515
1	Postmaster, North Carolina 28465
2	Mr. Ronald J. Mikulak, Chief, Wetlands Section-Region IV, Water Management Div., USEPA, 61 Forsyth Street, SW, Atlanta, GA 30303.
1	USAED, Wilmington Regulatory Field Office, Attn: Mr. Henry Wicker, PO Box 1890, Wilmington, NC 28402
15	Doug Huggett, Division of Coastal Management, 1638 Mail Service Center, Raleigh, North Carolina 27699-1638
1	John Dorney, N.C. Dept. of Environment and Natural Resources, 1650 Mail Service Center, Raleigh, North Carolina 27699-1650
1	Ron Sechler, National Marine Fisheries, Habitat Conservation Division, Pivers Island Beaufort, North Carolina 28516
1	Garland Pardue, U.S. Fish and Wildlife Service, Wildlife Enhancement, Post Office Box 33726, Raleigh, North Carolina 27636-3726
<u>10</u>	EXTRA
94	TOTAL

Mason Inlet Monitoring Project

Notes:
Aerial Photo Taken on March 24, 2014

CEVA
Cotygan & Ryan Associates
1000 1st St. N. Suite 100
Seattle, WA 98109



Original Design Template

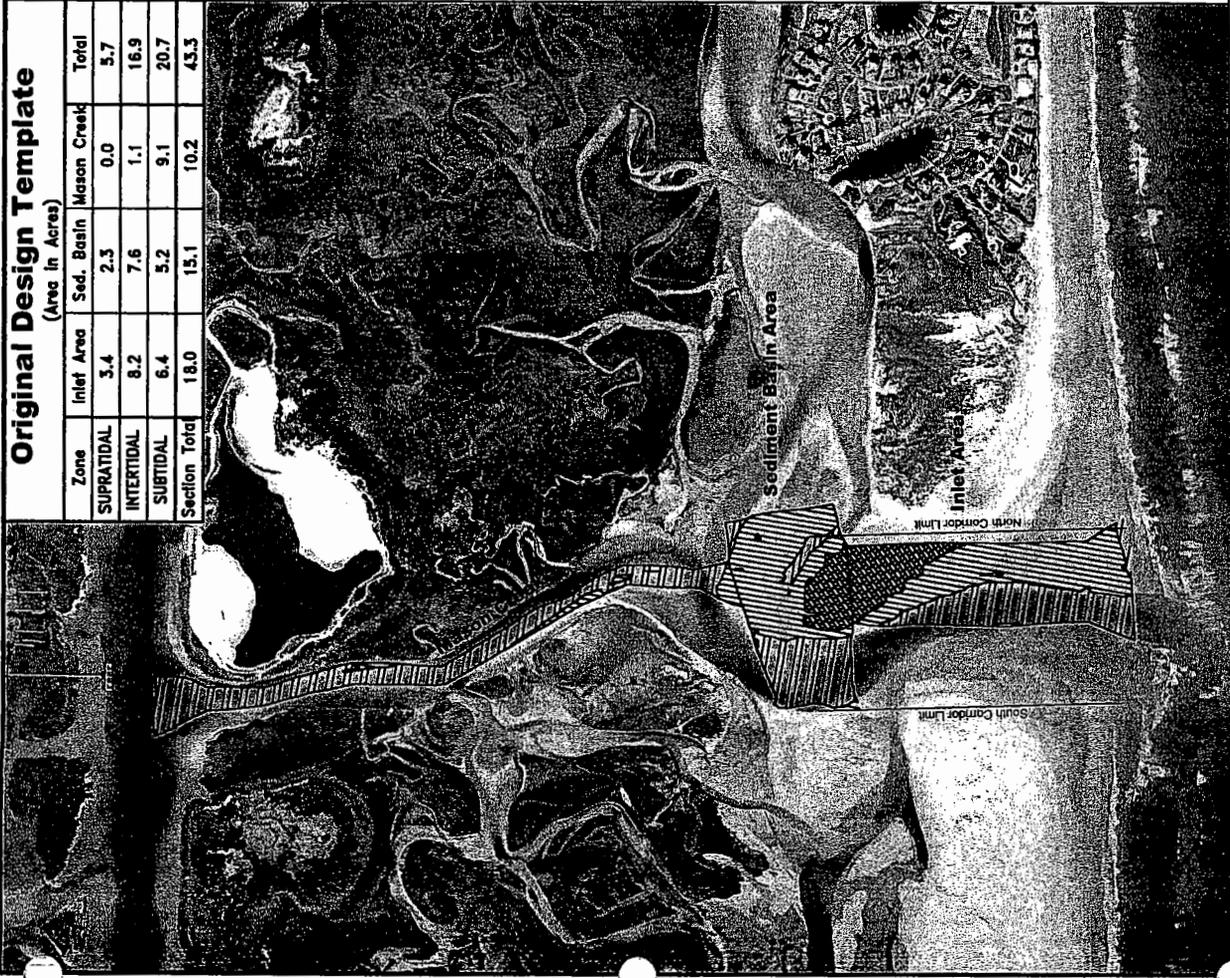
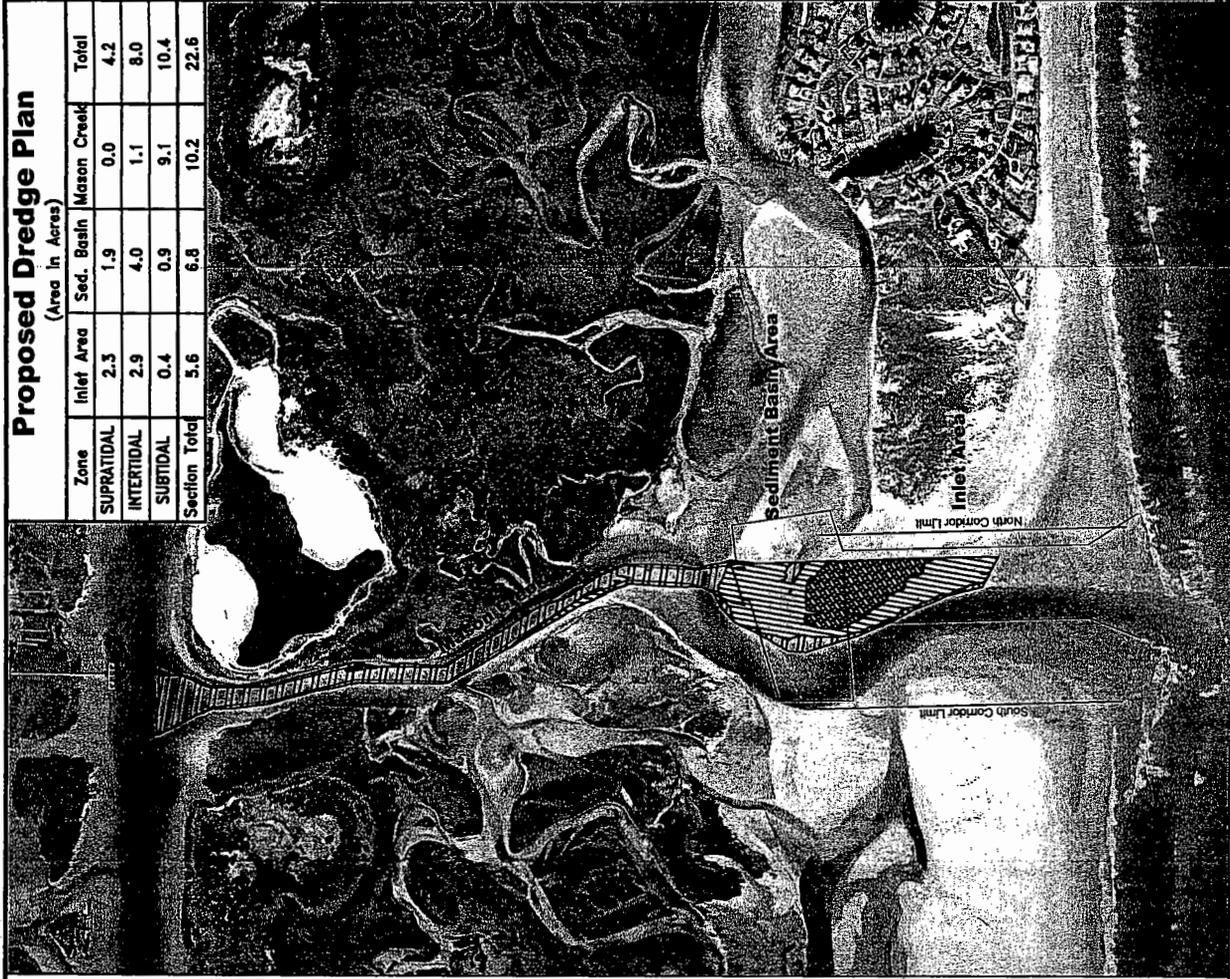
(Area in Acres)

Zone	Inlet Area	Sed. Basin	Mason Creek	Total
SUPRATIDAL	3.4	2.3	0.0	5.7
INTERTIDAL	8.2	7.6	1.1	16.9
SUBTIDAL	6.4	5.2	9.1	20.7
Section Total	18.0	15.1	10.2	43.3

Proposed Dredge Plan

(Area in Acres)

Zone	Inlet Area	Sed. Basin	Mason Creek	Total
SUPRATIDAL	2.3	1.9	0.0	4.2
INTERTIDAL	2.9	4.0	1.1	8.0
SUBTIDAL	0.4	0.9	9.1	10.4
Section Total	5.6	6.8	10.2	22.6



LEGEND

-  Supra tidal
-  Inter-tidal
-  Subtidal

