



US Army Corps
of Engineers
Wilmington District

Manteo (Shallowbag) Bay, NC (Navigation) (Construction)

- **Sponsor: State of North Carolina**
- **The basin at Wanchese Harbor, a portion of the authorized project, was enlarged in 1979**
- **Environmental mitigation feature yet to be constructed for impacts due to the enlargement of the basin at Wanchese Harbor**
- **Project was last budgeted in FY 2013**



CONGRESSIONAL DISTRICT: NC 3

DATE: 8 April 2013

1. **AUTHORIZATION:** River and Harbor Act of 1970.
 2. **LOCATION AND DESCRIPTION:** The project is located along the outer banks portion of Dare County, North Carolina, between Oregon Inlet, Roanoke Island and Albemarle Sound. Project features include stabilization of Oregon Inlet with a dual rubble-mound jetty system including a sand by-passing system, a channel 20 feet deep by 400 wide feet through Oregon Inlet, a channel 14 feet deep by 120 feet wide from the inlet to Wanchese Harbor, and enlarging the basin at Wanchese to 15 acres at a depth of 14 feet. The length of all channels is 25.4 miles. To date, the only portion of the authorized project implemented is the enlargement of the basin at Wanchese, performed by the sponsor in 1979 under a Section 215 agreement. All other project features are currently not programmed for construction with the exception of the mitigation requirements to develop 42 acres of oyster reef for the prior basin enlargement.
 3. **COST ESTIMATE:**

Construction:	\$ 9,600,000 (PED)
	\$ 113,155,000 (Federal)
	\$ <u>29,245,000</u> (non-Federal)
	\$ 152,000,000 (Total)
- Note: Construction cost includes the authorized project jetties and adjacent channels, which are currently unprogrammed and not scheduled for construction.
4. **FEDERAL FUNDING ALLOCATION THRU FY 2012:** \$ 10,077,000
 5. **FY 2013 BUDGET AMOUNT:** \$600,000. Funds are being used to complete design and

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initiate plans and specifications of the oyster reef environmental mitigation feature to mitigate the enlargement of the basin at Wanchese.

6. **FY 2014 BUDGET AMOUNT:** \$0. Funds in the amount of \$6,500,000 could be used to complete plans and specifications, advertise, and award a contract to construct the oyster reef environmental mitigation feature.

7. **KEY DATES:** Environmental mitigation features are scheduled for completion in September 2015, subject to the availability of funds.

8. **OTHER INFORMATION:** The Council on Environmental Quality (CEQ), National Oceanic and Atmospheric Association, and the Corps of Engineers agreed in May 2003 that the proposed jetties on the Oregon Inlet portion of the Manteo (Shallowbag) Bay project would not be constructed and to develop alternative approaches for improving navigation. Several options were evaluated as an alternative to the jetties to achieve the project's purpose. The most cost effective locally preferred plan was to dredge a 400-foot wide channel widener for advanced maintenance using Operation and Maintenance appropriations.

The expansion of the harbor at Wanchese, a portion of the authorized project, was constructed in June 1979. Required mitigation for the associated loss of wetlands from the expansion of the harbor, 42 acres, was to be accomplished when the remainder of the project was constructed. Based upon the CEQ's consensus document, the remainder of the authorized project will not be completed. The construction of 42 acres of oyster reef must be accomplished in order to be in compliance with the environmental requirements of the project.