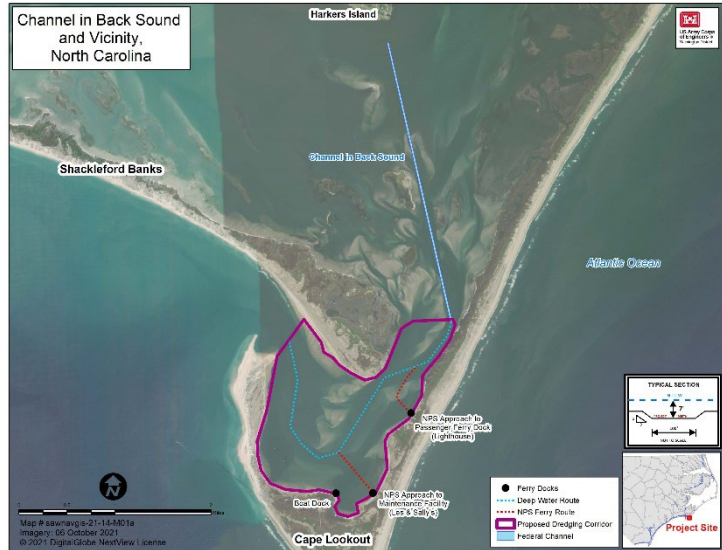




US Army Corps
of Engineers
Wilmington District

Channel From Back Sound To Lookout Bight, NC (Shallow Draft Navigation) (O&M)

- No Federal funds provided to maintain these channels since the 1990s.
- MOA executed with the State of North Carolina to accept non-Federal funding to complete environmental coordination and dredge the project.
- NEPA coordination has started.
- Plan to award a maintenance dredging contract in FY 2023.



CONGRESSIONAL DISTRICT: NC 3

DATE: 01 APRIL 2022

1. **AUTHORIZATION:** River and Harbor Acts of 1937 and 1945, as amended.
2. **LOCATION AND DESCRIPTION:** The project is located in Carteret County, North Carolina, authorized to provide a channel 7-feet deep, 100-feet wide, from Back Sound, through Shackleford Banks to Lookout Bight.
3. **FY 2021 FEDERAL FUNDING ALLOCATION:** \$0.
4. **FY 2022 PRESIDENT'S BUDGET:** \$0.
5. **FY 2022 WORK PLAN:** TBD.
6. **FY 2023 PRESIDENT'S BUDGET:** \$0. Funds in the amount of \$515,000 could be used to perform maintenance dredging along Barden's Inlet from Back Sound to the Atlantic Ocean.
7. **ISSUE AND/OR STATUS:** The North Carolina Department of Environmental Quality (NCDEQ) executed an additional work memorandum of agreement (MOA) with USACE to provide non-Federal funding for environmental coordination and dredging of non-Federal channels in connection with maintenance dredging of the Channel from Back Sound to Lookout Bight Federal navigation project (see attached map). The environmental coordination will involve going through the NEPA

PROJECT INFORMATION – Channel From Back Sound To Lookout Bight, NC (Shallow Draft Navigation) (O&M) – Continued

process and result in environmental clearances for USACE to dredge the non-federal channels. Additional dredging is anticipated to be completed using a pipeline dredge and/or Wilmington District government plant, which may include the sidecast dredge MERRITT and/or the special purpose dredges MURDEN and CURRITUCK.

The MOA covers the dredging of the non-Federal channels in connection with maintenance dredging of the Channel from Back Sound and Lookout Bight Federal navigation project.

The Channel from Back Sound to Lookout Bight was last dredged in the winter of 1991-1992 using Cottrell's Dredge RICHMOND.

The NCDEQ's Division of Water Resources is the State's office charged with executing the duties of the State as non-Federal sponsor for Federal navigation projects in the State of North Carolina. The NCDEQ has executed multiple Contributed Funds and Additional Dredging MOAs on behalf of the State and is the Contributor of the existing MOA for the acceptance of Contributed Funds for Maintenance Dredging of Selected North Carolina Federal Navigation Projects.

The NCDEQ requested to enter into an agreement to allow for the dredging of non-federal channels adjacent to the Federal channels in the Channel from Back Sound to Lookout Bight, NC project, to include appropriate environmental coordination. Because there are no Federal funds available for the needed maintenance dredging of the Channel from Back Sound to Lookout Bight, the intent of the NCDEQ is to provide Contributed Funds (CF) for the USACE to perform the environmental coordination for dredging of the nearby Federal channel. These CG can be accepted under the existing multi-year MOA that allows the Corps to accept CF from NCDEQ to dredge various shallow draft projects. This will enable dredging of the Federal channel and non-Federal channels in a single coordinated event, thus resulting in efficiencies and a cost savings.

NCDEQ has provided funding to the start of environmental coordination and dredging of the non-Federal channels in accordance with applicable environmental conditions, followed by further requests for non-Federal funding as additional dredging events are determined to be necessary, after coordination with the State. These non-federal channels provide vital navigational linkage to National Park Service (NPS) properties along the southern reach of Core Banks and to the iconic Cape Lookout Lighthouse area, which residents, visitors and businesses depend on.

The current project schedule calls for NEPA Coordination to be completed (signed FONSI) in June 2023.

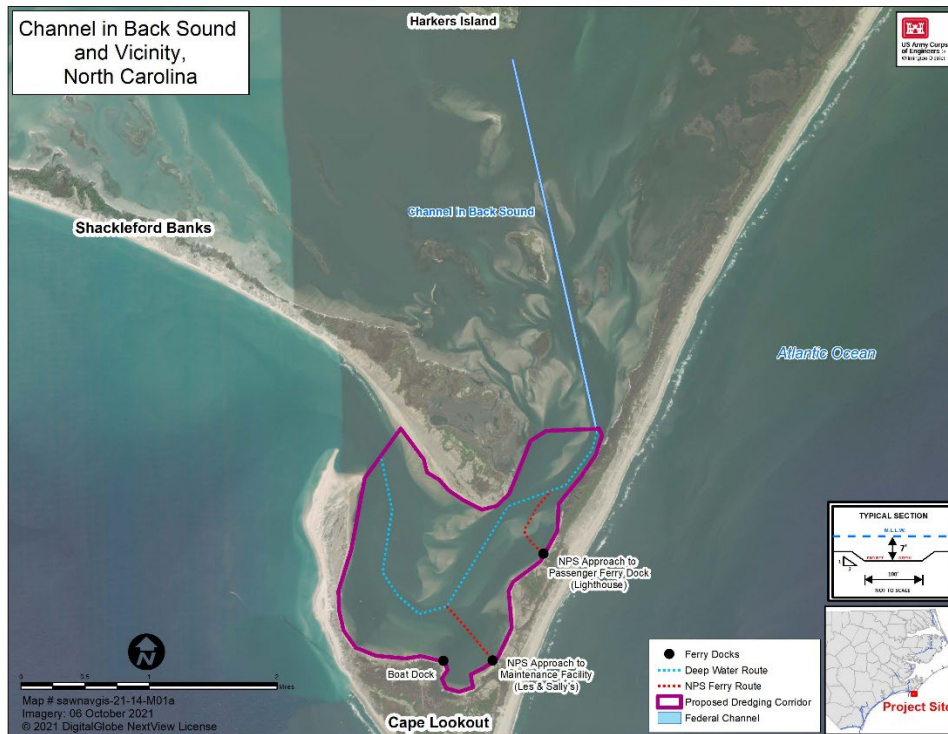
PROJECT INFORMATION – Channel From Back Sound To Lookout Bight, NC (Shallow Draft Navigation) (O&M) – Continued

Funding Breakdown

Funds Provided to USACE		
Federal (NPS)	State	Total
\$ 590,554.00	\$ 1,181,108.00	\$ 1,771,662.00

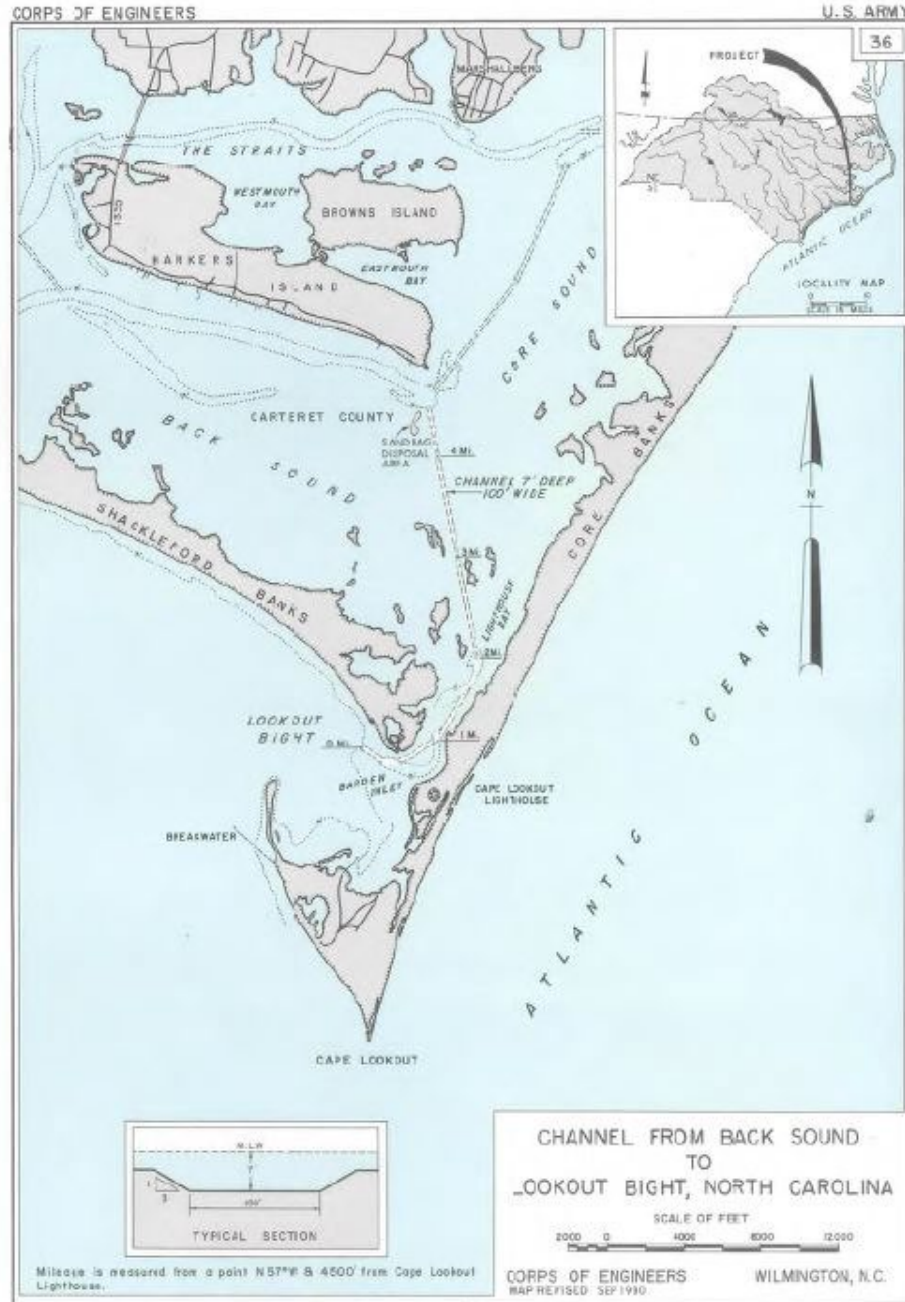
Proposed Scope of Work from NPS and Carteret County (reference attached map for locations)			
Work	Funding Source	NPS \$	State \$
Environmental Clearances for Federal Channel - Dredging	Non-Federal		\$ 75,000.00
Environmental Clearances for Disposal - Federal Channel	Non-Federal		\$ 50,000.00
Environmental Clearances for NPS Channels	NPS	\$ 75,000.00	
Environmental Clearances for Placement on NPS Beaches	NPS / Non-Federal	\$ 75,000.00	\$ 25,000.00
Dredging in Federal Channel (Mid Sound, Areas A and D)	Non-Federal		\$ 1,000,000.00
Dredging in NPS Channels (B, C, and E)	NPS	\$ 400,000.00	
Contingency	NPS / Non-Federal	\$ 40,554.00	\$ 31,108.00
	Total	\$590,554.00	\$1,181,108.00

Note: NPS channel locations shown on attached map in red.



**Channel From Back Sound To Lookout Bight Project Map
(MOA Funded Work)**

PROJECT INFORMATION – Channel From Back Sound To Lookout Bight, NC (Shallow Draft Navigation) (O&M) – Continued



Channel From Back Sound To Lookout Bight Project Map