



US Army Corps
of Engineers
Wilmington District

Rollinson Channel, NC Ocean Bar Study (Shallowdraft Navigation) (Investigations)

- Project is also known locally as Hatteras Inlet or the Hatteras Inlet Complex.
- Sponsor: TBD; But Dare County submitted the Sec. 7001 new authorization proposal
- Authorized in Sec. 8201 (b) (10) WRDA 2022 for a Feasibility study to add an ocean bar channel



CONGRESSIONAL DISTRICT: NC 3

DATE: 10 MARCH 2023

1. **AUTHORIZATION:** Official USACE Project Name: Rollinson Channel, River current dimensions authorized under the Harbor Act of 1962; Sec. 8201 (b) (10) WRDA 2022 authorized conduct of a feasibility study a project modification to add an Ocean Bar at Hatteras Inlet.

2. **LOCATION AND DESCRIPTION:** The project is located in the Outer Banks separating Dare County and Hyde County, North Carolina. The project provides a channel 12-feet deep, 100-feet wide, from Pamlico Sound to a basin, 12-feet deep at Hatteras, a breakwater on each side of the channel at the entrance to the basin; a channel, 10-feet deep, 100-feet wide, by the direct route, from Hatteras Inlet gorge to Rollinson Channel in the vicinity of the basin entrance at Hatteras. Dare County submitted a Sec. 7001 of WRRDA 2014 proposal in 2021. The proposal seeks a new 14' deep navigation channel from near the current USACE shallow draft navigation project, Rollinson Channel [Hatteras Inlet] complex, to the ocean bar. The primary users of the inlet and this proposed additional channel are recreation and commercial fishing vessels. The US Coast Guard also uses the inlet wherein the proposed additional channel is situated.

3. **COST ESTIMATE:** Dare County's 7001 proposal did not account for the need for a required Feasibility Study to analysis economic and environmental impacts. Such studies are targeted to take 3 years and cost \$3M, split 50% federal, 50% non-federal. Dare County would have to sign a Letter of Intent to be a willing non-federal sponsor.

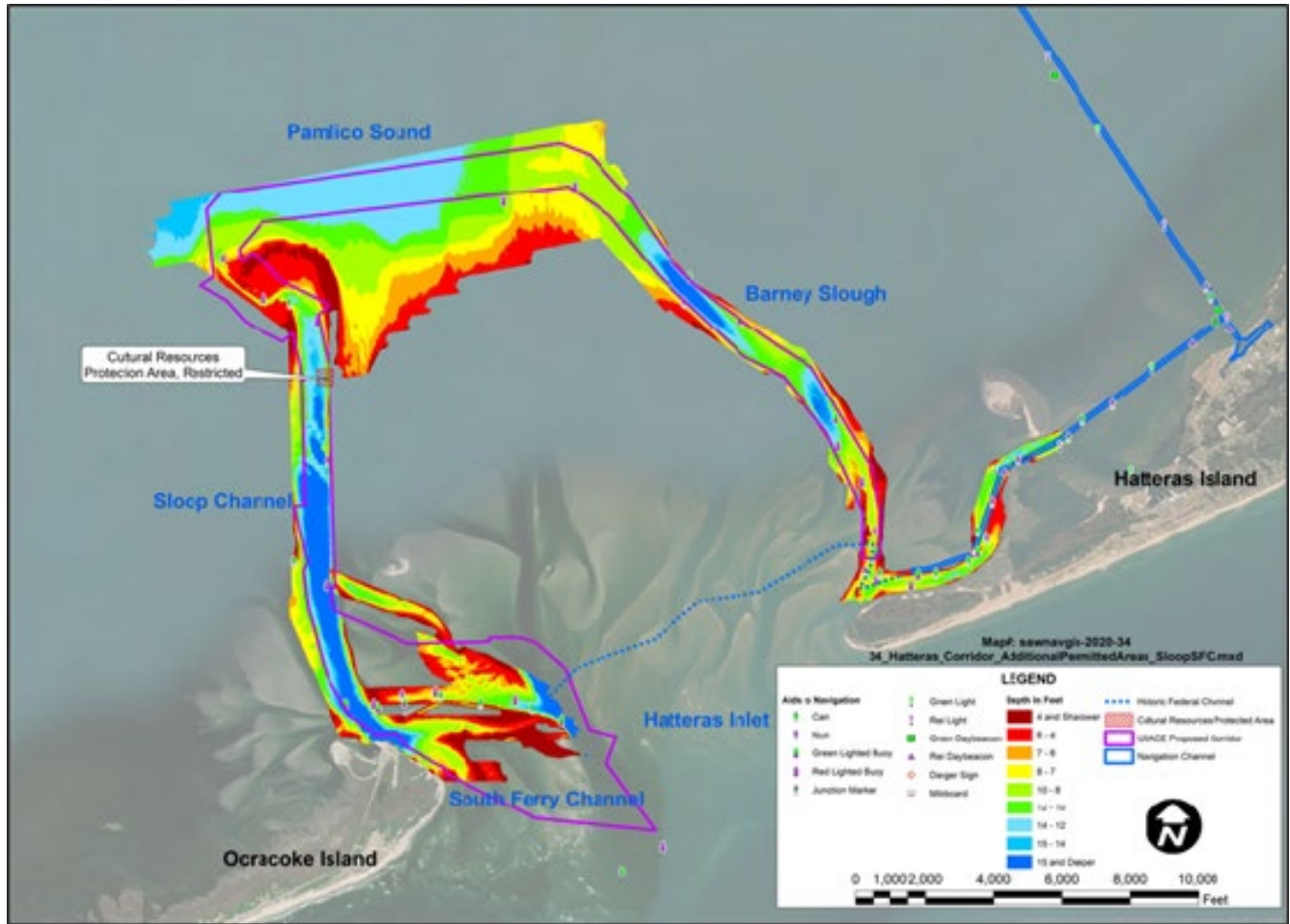
4. **FEDERAL FUNDING ALLOCATION THRU FY 2023:** \$0

5. OTHER INFORMATION:

SEC. 8201. AUTHORIZATION OF PROPOSED FEASIBILITY STUDIES.

PROJECT MODIFICATIONS.—The Secretary is authorized to conduct a feasibility study for the following project modifications:

(10) **ROLLINSON CHANNEL AND HATTERAS INLET TO HATTERAS, NORTH CAROLINA.**—Modifications to the project for navigation, Rollinson Channel and channel from Hatteras Inlet to Hatteras, North Carolina, authorized by section 101 of the River and Harbor Act of 1962 (76 Stat. 1174), to incorporate the ocean bar.



Rollinson Channel Realignment Overview Map