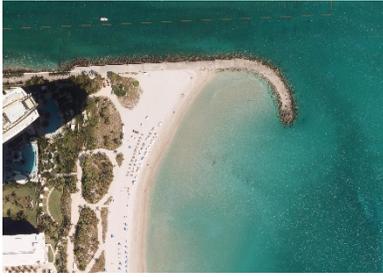


Bal Harbour Beach Renourishment Dade County Beach Erosion Control and Hurricane Protection Project

FACTS & INFORMATION



NOVEMBER 2019

The proposed project would renourish Bal Harbour Beach from the south jetty of Bakers Haulover Inlet (BHI) south for 0.85 mile. The renourishment would help manage coastal storm risk and beach erosion and help provide hurricane surge protection. Beach erosion control benefits include protection of infrastructure, environmental preservation for wildlife, support for the economy (tourism), increased recreational value, and added coastal resiliency.

PROJECT OVERVIEW

All major sand sources offshore of Miami-Dade County have been exhausted. The NEPA document would evaluate potential sand sources that could be utilized to provide sand to construct the Bal Harbour Beach segment. Approximately 250,000 cubic yards of sand is currently needed for the renourishment of Bal Harbour Beach. Potential sources under consideration include sand to be dredged from portions of the Intracoastal Waterway (IWW) and BHI channel, sand from upland mines, and sand in the BHI Flood and Ebb Shoals. The BHI Flood and Ebb have been previously dredged for the renourishment of Bal Harbour Beach and will be re-evaluated in this NEPA document.

KEY FACTS

- Bal Harbour Beach was first renourished in 1975, with 1.6 million cubic yards of sand from offshore.
- Bal Harbour Beach was renourished in 1990, 1998, 2003, 2007, 2009 and 2010, with various combinations of offshore, dredged and upland material. The BHI Flood Shoal was last dredged in 1998.
- Bal Harbour beach was most recently renourished in 2014 with 236,000 cubic yards of sand dredged from the BHI Ebb Shoal.
- BHI connects the Atlantic Ocean with Biscayne Bay, an important bay for natural resources.
- Dredging of any of the potential sources in Biscayne Bay will need to be protective of the biological resources in the Bay.
- Dredging and placement activities to begin in the summer of 2020 with anticipated completion by winter of 2020

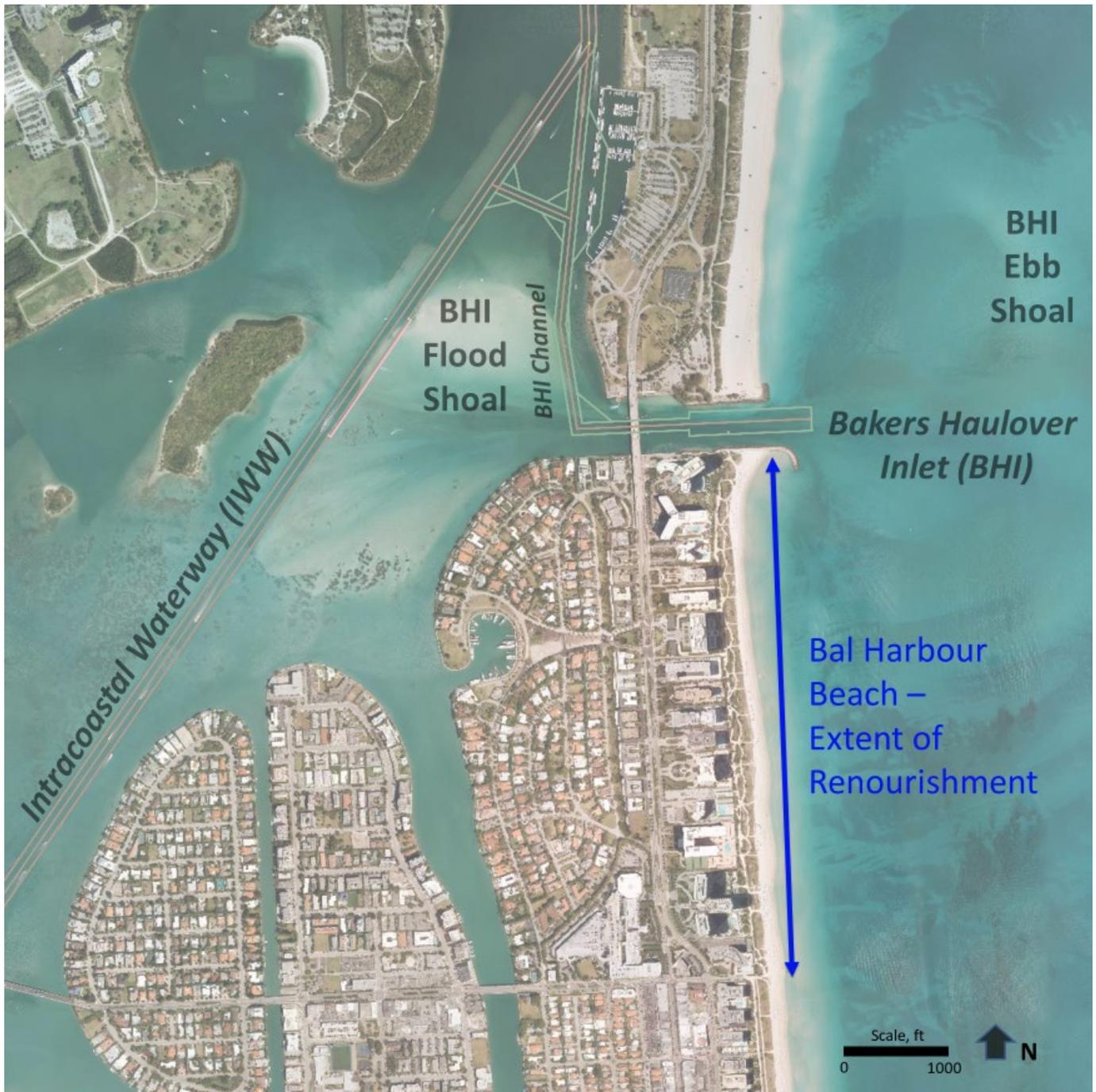
PROJECT AUTHORIZATION

Bal Harbour Beach is included in the 10.5-mile main segment of the Beach Erosion Control and Hurricane Protection Project (BEC-HPP) for Dade County, Florida, authorized by the Flood Control Act of 1968 (PL 90-483). The main segment of the BEC-HPP extends from Government Cut in the south to Haulover Beach Park, just north of Bakers Haulover Inlet.

The IWW from Jacksonville to Miami was authorized by the Flood Control Act of 1927, and the BHI Channel was authorized by the Flood Control Act of 1960 (PL 86-645).

The authorizations for the IWW and BHI Channel directed the U. S. Army Corps of Engineers (Corps) to construct and maintain the IWW and the channel to ensure safe and operable navigation.

**Bal Harbour Beach Renourishment
Dade County Beach Erosion Control and Hurricane Protection Project**



All of the features label in black in the figure are potential sources for Bal Harbour Beach Renourishment and will be evaluated. In addition, sand from upland sources (mines) will be evaluated.

FOR MORE INFORMATION



LAUREL REICHOLD, Project Manager
P.O. Box 4970
Jacksonville, FL 32232-0019
Laurel.P.Reichold@usace.army.mil
904-232-1458

