



JANUARY 2018

The proposed maintenance dredging in Sarasota County near Venice, Florida, involves the removal of shoaled sediment within an approximately 5-mile stretch of the Gulf Intracoastal Waterway (GIWW) and areas within Venice Inlet. This segment of the GIWW has experienced a higher degree of shoaling and sediment deposition than other areas within the 160-mile waterway. Depending on the quality of the sediment, dredged material placement options include: beach placement; nearshore placement; approved upland placement areas adjacent to the GIWW; and ecosystem restoration opportunities.

PROJECT OVERVIEW

Proposed work near Venice, Florida would involve maintenance dredging within an approximately 5-mile stretch of the GIWW. Over time, coastal processes have resulted in significant shoaling and deposition of sediment within the waterway, and maintaining long-term navigation requires the removal of these sediments.

KEY FACTS

- Located in Sarasota County, near Venice, Florida
- ~5-mile stretch of the GIWW (Cuts S-11 Station 0+00 to Cut S-20 Station 16+17)
- To include the Federally maintained Venice Inlet
- Approximately 75,000 cubic yards of material to be dredged
- Dredging and placement activities to last approximately 4 months, beginning in the fall of 2018
- Placement options that will be evaluated include:
 - Venice Inlet Flood Shoal Impoundment Basin and Snake Island Stabilization Project Areas
 - Beach or Nearshore Placement Areas at Venice Beach
 - Upland parcels owned by the WCIND

PROJECT AUTHORIZATION

The Gulf Intracoastal Waterway from the Caloosahatchee River to the Anclote River, which includes the area near Venice, was authorized by Chapter 19 of the Rivers and Harbors Act of 1945 (PL 79-14) in accordance with House Document Number 371, 76th Congress. Route modifications were authorized by the Rivers and Harbors Acts of 1948 (PL 80-858), 1950 (PL 81-516) and 1954 (PL 83-780).

The authorization directed the U. S. Army Corps of Engineers (Corps) to construct and maintain 160 miles of Intracoastal Waterway to ensure safe and operable navigation to a depth of 9 feet plus 2 feet of over depth Mean Lower Low Water (MLLW). The waterway construction began in 1960 and was completed in 1967. The project winds through Lee, Charlotte Sarasota, Manatee, Hillsborough, and Pinellas Counties, Florida. The West Coast Inland Navigation District (WCIND) is the non-Federal sponsor for this project.

Project Overview and Dredge Placement Alternatives



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