Project Location
• Northern Palm Beach County (PBC), south of the Jupiter Inlet, extending to the southern boundary of Carlin Park. (1.05 miles)

The Problem
• Hurricane Irma in 2017 caused severe erosion within the project area. Additional erosion occurred as a result of Hurricane Dorian in September of 2019.
• Beach erosion threatens land & buildings and results in the loss of important beach & dune habitat and recreation area.

Solutions and History
• The project area was last nourished in 2014/15 as part of a cooperative effort between the US Army Corps of Engineers and PBC placing 411,000 cubic yards of sand for a storm repair project.
• Intracoastal Waterway maintenance & inlet dredging are conducted by the Florida Inland Navigational District (FIND) and the Jupiter Inlet District (JID).

Benefits
• A stabilized beach and dune will provide storm protection, recreational opportunities, and sea turtle nesting habitat.
• The project is estimated to cost $8.4 million and will be fully funded and managed by the US Army Corps of Engineers.
• Great Lakes Dredge and Dock is the selected contractor. Their primary staging area will be located within the vegetated lot on the north end of Carlin Park.
• Dark sand color, organic odor, and cloudy water during and immediately post construction is normal. The sand will lighten and the odor will subside after a couple weeks of exposure to the sun.

Project Overview
• This project is also known as Segment 1 of the North County Comprehensive Shoreline Protection Project.
• All State/Federal permits for the project have been issued.
• Construction is scheduled between December 2019 and January 2020 where up to 517,000 cubic yards of sand will be placed, providing a restored dune and beach.
• Work will occur on a 24 hour basis.
• The sand source is an offshore borrow area 1.6 miles northeast of Jupiter inlet in approximately 70 ft. of water.

Project Partners
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