

North County Comprehensive Shore Protection Project

Segment 2 Dune Restoration Project



Project Location

- Northern Palm Beach County (PBC), approximately 1.5 miles south of the Jupiter Inlet.
- Project area is from the southern boundary of Carlin Park south to Beach Access 35.

The Challenge

- PBC's dunes are vulnerable to severe storm impacts, human activity, and invasive nonnative vegetation.

The Solution

- Restore damaged dune by adding sand and stabilize the dune by planting native vegetation.

Benefits

- Restores beach habitat.
- Provides sea turtle nesting habitat.
- Healthy dunes naturally protect the shoreline from erosion.
- Native salt-tolerant dune vegetation traps wind blown sand, collects it around the plant, and builds up the dune and surrounding beach.

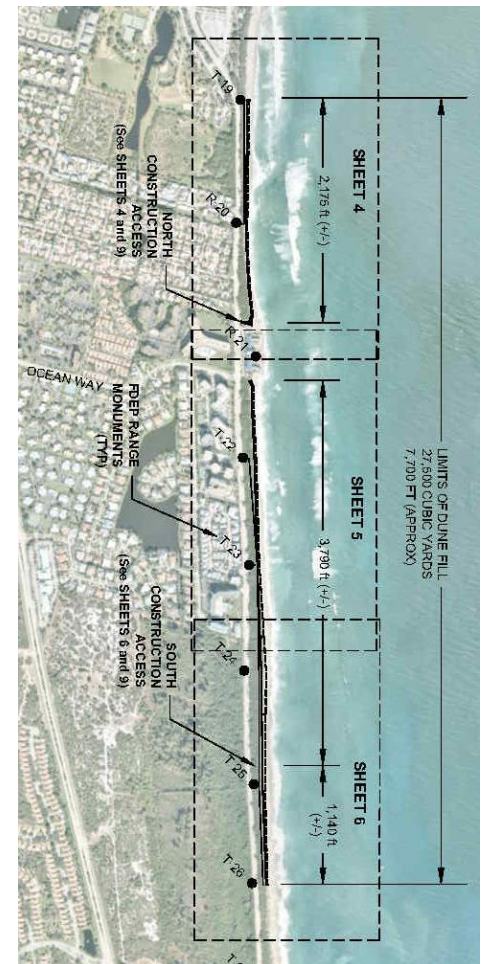
Help Protect Dunes

- Use dune walkovers - do not walk on vegetation or place towels or beach chairs in the dune.
- Limit beach raking.

Project Description

- Construction is scheduled to begin in mid February 2022 and will extend through the end of March 2022.
- Work will occur during daylight hours only.
- Sand will be supplied via trucks.
- This is the first full Dune Restoration of Segment 2 of the North County Comprehensive Shore Protection Project.
- In 2019 Hurricane Dorian caused significant erosion to the project area. During the winter of 2020 and 2021 A series of nor'easters caused additional erosion.
- \$510,285 in Federal Emergency Management Agency disaster assistance will be used to fund the project.

Project Area



Project Partners

Palm Beach County, Florida Department of Environmental Protection, Federal Emergency Management Agency



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 Department of Environmental Resources Management
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