South Jupiter Dune Restoration Project
A Palm Beach County Shore Protection Project

Before
![Dune before restoration.](image1)

After
![Newly constructed dune.](image2)

**Project Location**
- Northern Palm Beach County (PBC), approximately 1.5 miles south of the Jupiter Inlet.
- Project area is from the Xanadu community south to the Jupiter Reef Club.

**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.
- Create beach access with dune crossovers to minimize disturbance.

**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.

**How You Can Protect Dunes**
- Use dune walkovers.
- Do not walk on dune vegetation or place towels or beach chairs in the dune.
- Remove invasive exotic dune plants.
- Limit beach raking.

**Project Overview**
- The South Jupiter Dune Restoration project area is a part of Segment 2 of the North County Comprehensive Shore Protection Project.
- The dune was previously restored in 2016.
- In 2017 Hurricane Irma caused significant erosion to the project area.
- $255,471 in Federal Emergency Management Agency disaster assistance will be used to construct the project.
- Construction is scheduled to begin in mid February 2020.
- Construction should take approximately two weeks and will be completed no later than February 29, 2020.
- Work will occur during daylight hours only.

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

Connect with the Department of Environmental Resources Management

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