

# Fullerton Island

## Environmental Restoration and Public Use Facilities

### Project Location

- Town of Jupiter, just west of Burt Reynolds Park, in the Lake Worth Creek Aquatic Preserve south of the Loxahatchee River.

### Problems

- Seagrass and mangrove habitat has been lost due to dredge spoil placement.
- Wetland and upland habitat has been lost due to invasive nonnative vegetation.
- Public access is limited.

### Solutions

- Remove invasive nonnative vegetation.
- Create mangrove and seagrass habitat by removing spoil and increasing tidal flushing.
- Construct boat docks.
- Provide kayak access and other passive recreational opportunities.

### Benefits

- Increased habitat for fish and wildlife.
- Inshore boater destination.
- Recreational opportunities including hiking, kayaking, and wildlife viewing.

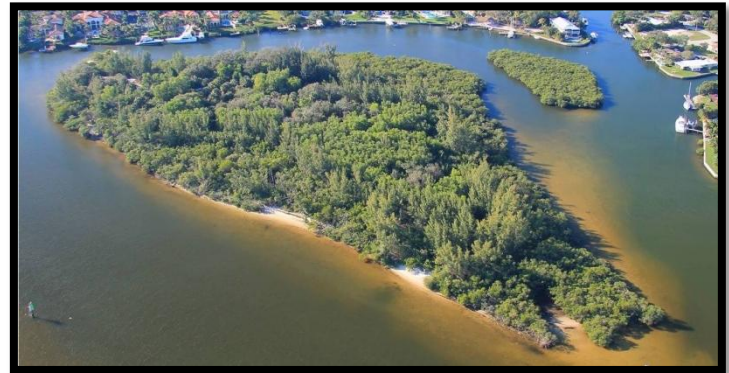
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After



Public-Use Amenities



Before

### Project Overview

- Removed 6 acres of invasive nonnative vegetation and approximately 59,000 cubic yards of sand from the 12-acre island to create seagrass and mangrove habitat.
- Provided kayak access to a quiet refuge featuring unique wetland and upland habitats for fish, birds, and wildlife.
- Preserved 5.12 acres of mangrove habitat.
- Created 0.54 acres of mangrove and 4.23 acres of seagrass habitat.
- Restored 1.07 acres of upland hardwood hammock infested with invasive nonnative vegetation and created an additional 0.30 acres of hammock habitat.
- Public-use amenities include a 6 slip day-use floating dock, picnic area, and informational kiosk.

### Project Partners

Palm Beach County, Town of Jupiter, Florida Inland Navigation District, Florida Department of Transportation, South Florida Water Management District



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