

Indian River Lagoon-South Restoration Project

Part of the Comprehensive Everglades Restoration Plan



Project Benefits

- ❑ Restores the health and viability of the Indian River Lagoon in Martin and St. Lucie counties
- ❑ Provides more than 147,000 acre-feet of new water storage capacity to control flow of local basin runoff and Lake Okeechobee releases to St. Lucie Estuary
- ❑ Restores more than 92,000 acres of upland and wetland habitat

PROJECT PURPOSE: The Indian River Lagoon-South (IRL-S) restoration project will reduce freshwater inflows and generate habitat and water quality improvements in the St. Lucie Estuary and Indian River Lagoon. The plan includes the C-44 Basin Reservoir and Stormwater Treatment Area (STA), which will store and treat 50,600 acre-feet of local basin runoff and releases from Lake Okeechobee before it reaches the St. Lucie Estuary. It also includes four large-scale reservoirs to store water from the C-23, C-24, C-25 and C-44 canals. The project has more than 9,000 acres of new stormwater treatment areas in the C-23, C-24, C-25 and C-44 basins to reduce nutrient loads delivered to the Indian River Lagoon.

Key Project Milestones

2010

2015

2018

2020

The IRL-S Project Partnership Agreement is signed by the South Florida Water Management District and the U.S. Army Corps of Engineers (USACE)

The USACE begins construction on the 3,400-acre C-44 Reservoir, a major component of the Indian River Lagoon-South Restoration Plan

The USACE begins design for the C-23/C-24 Reservoir and STA Complex

The C-44 Reservoir and Stormwater Treatment Area is expected to be completed



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