

# C-44 Reservoir and STA

## Indian River Lagoon South

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South Florida Ecosystem Restoration Task Force  
West Palm Beach, FL



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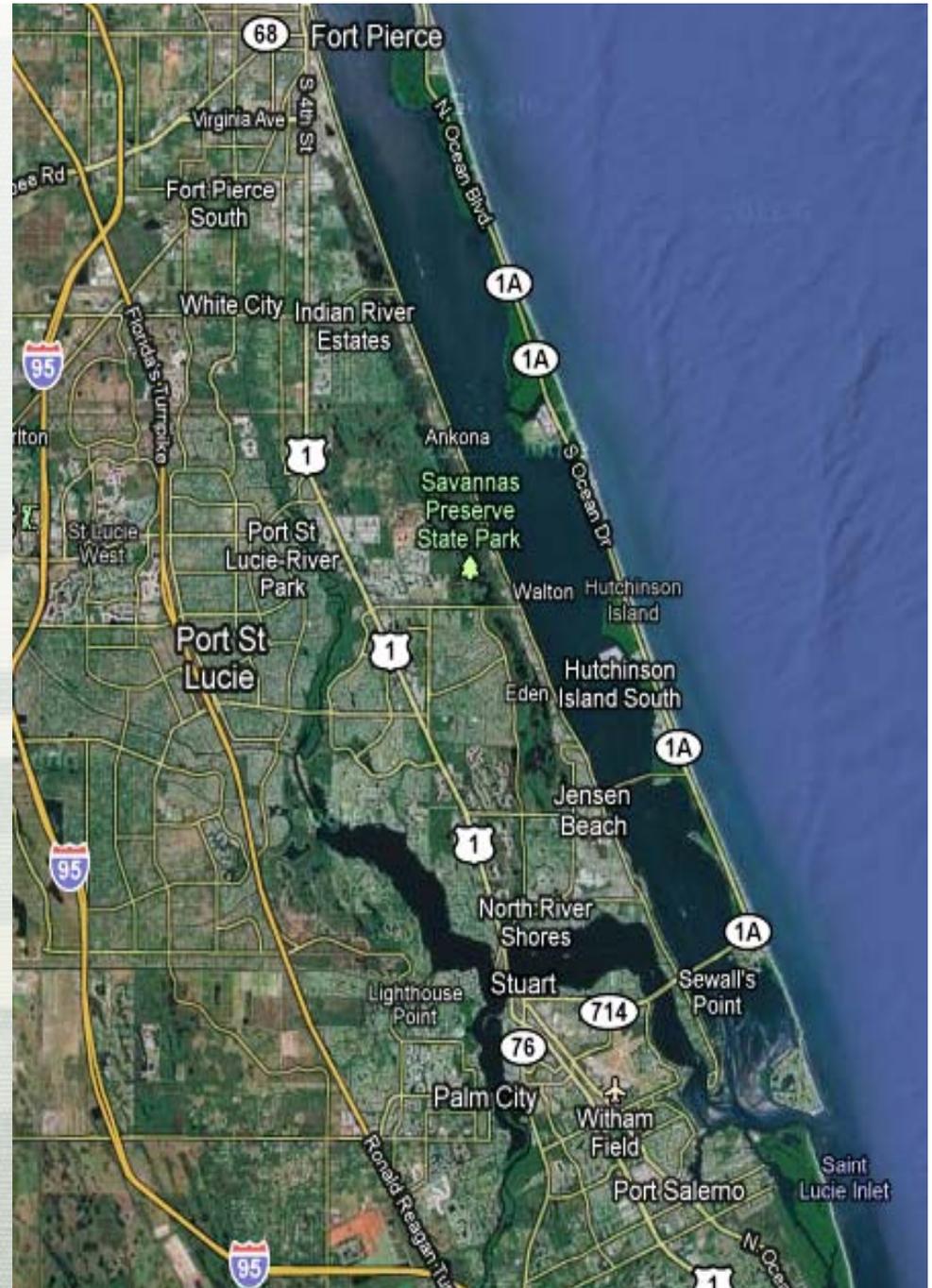
**US ARMY CORPS OF ENGINEERS | Jacksonville District**

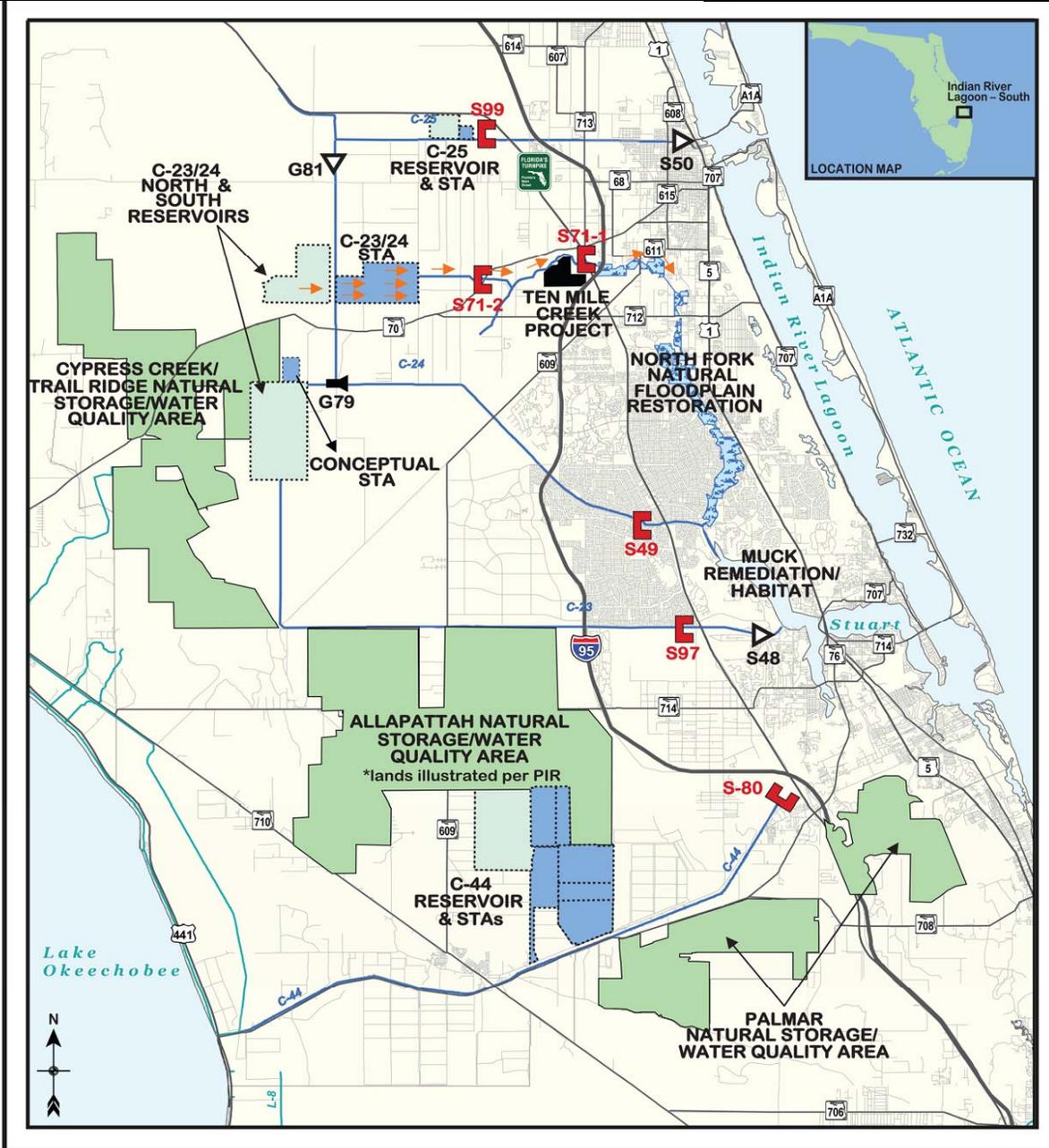
# System

- St Lucie estuary
- South portion of IRL
- Watershed

# Challenges

- Altered water-flow patterns
  - Water releases from Lake Okeechobee
  - Multiple canals that drained the watershed
- Watershed runoff
- More pollutants entered & salinity levels were altered





-  **RESERVOIR**
-  **STORMWATER TREATMENT AREA (STA)**

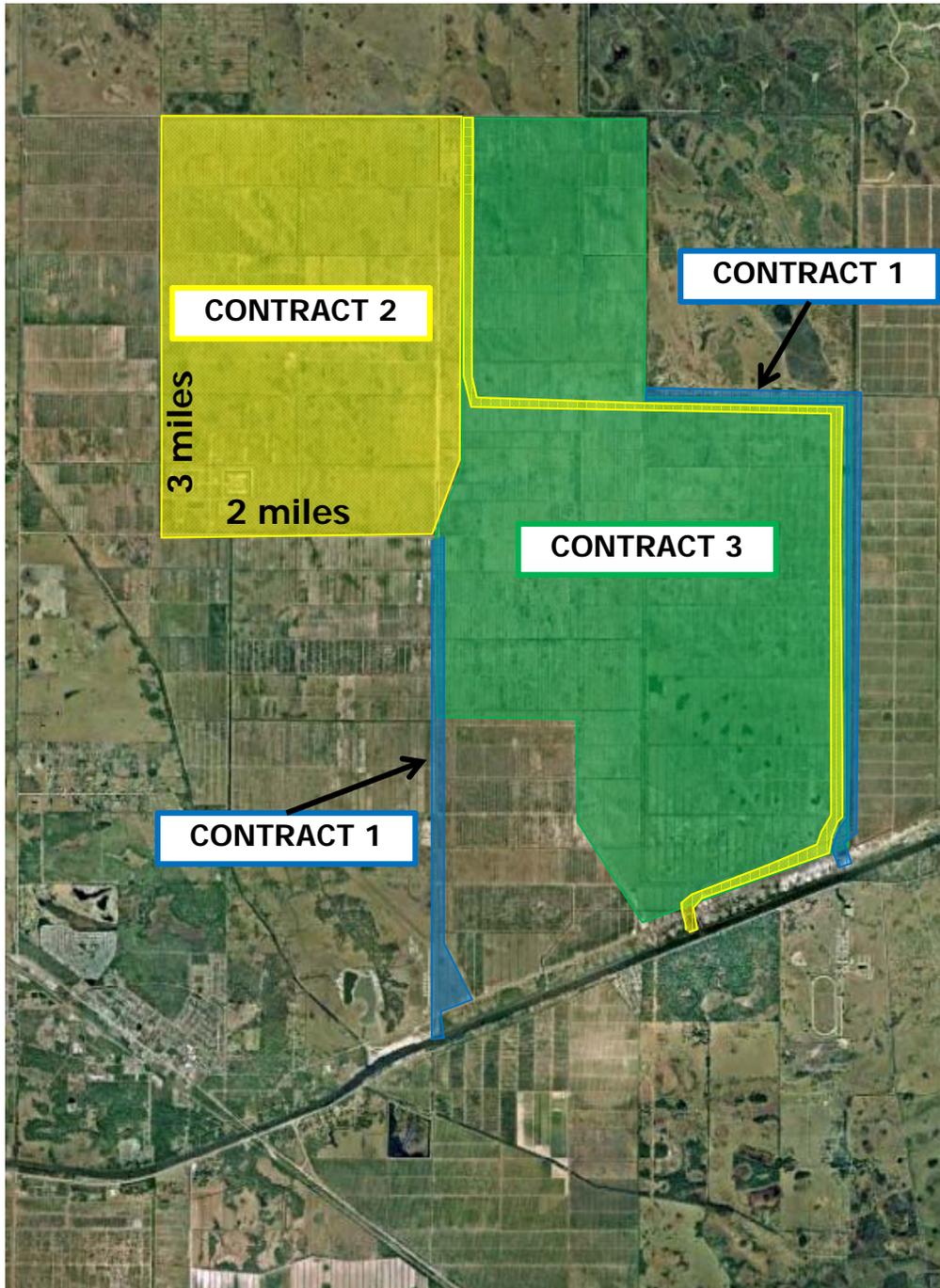


# INDIAN RIVER LAGOON - SOUTH



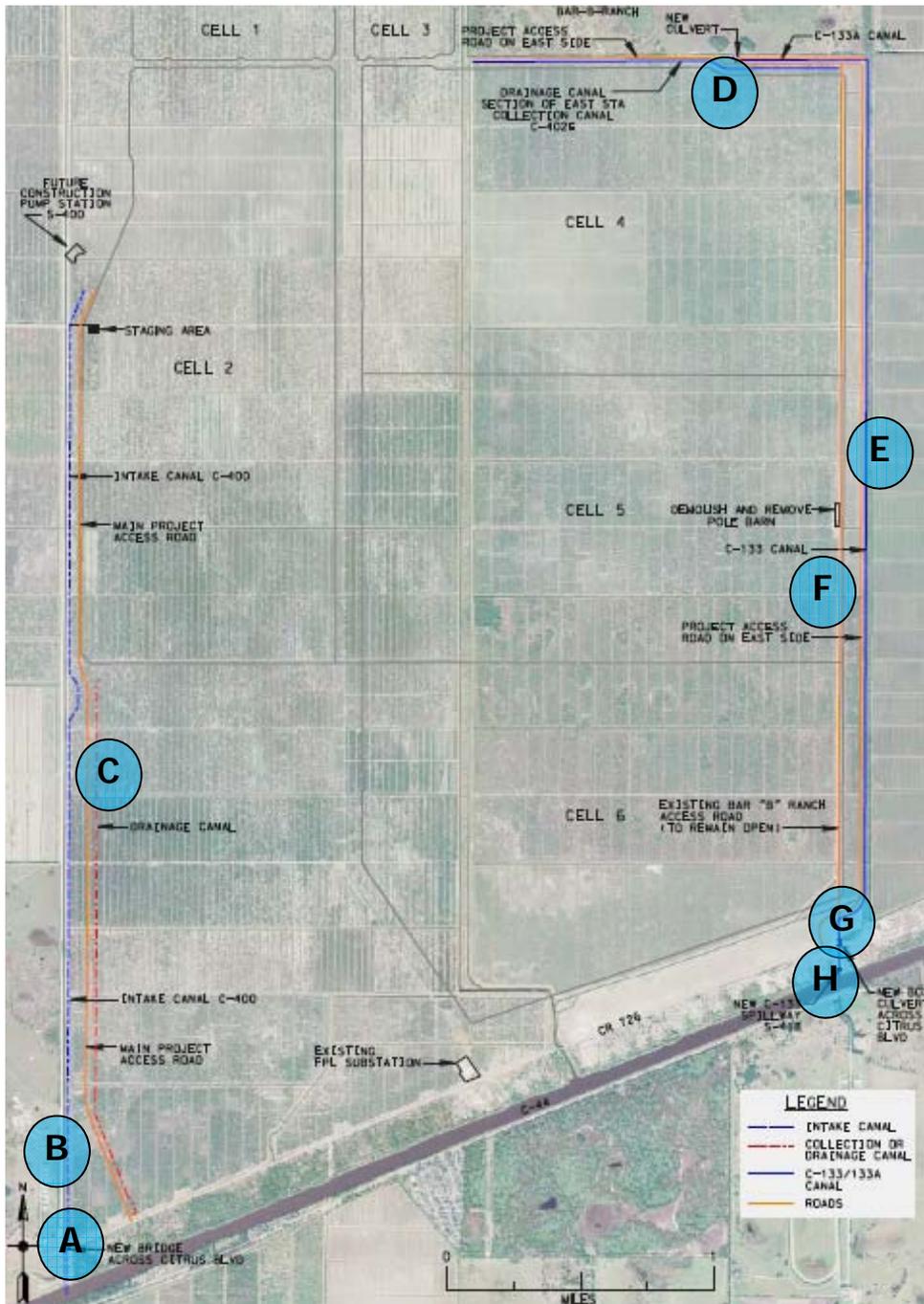
**A PARTNERSHIP BETWEEN THE U.S. ARMY CORPS OF ENGINEERS AND THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT**

# C-44 RSTA



- 50,600 acre-ft of new water storage & 3,600 acres of new wetlands
- Main Benefits
  - Attenuate peak-flows
  - Reduce nutrient loads

	Working Estimate	Scheduled Award Date
CNT-1	~\$50M	15 Jul 2011
CNT-2	~\$270M	Aug 2013
CNT-3	~\$110M	Dec 2015
	~\$430M	



# Contract 1

- A: New Bridge at CR 726 at Intake Canal
- B: Intake Canal
- C: Project Access Road with drainage
- D: C-133A Canal & C-133 Canal
- E: C-402E Drainage Canal Section of East STA Collection Canal
- F: East Project Access Road
- G: Box Culverts at CR 726 & C-133 Canal
- H: S-418 Spillway

NOTE: For most updated information, please refer to the posted P&S.



*IRLS Pre, During, and After Construction of the C-44 Reservoir & Stormwater*

