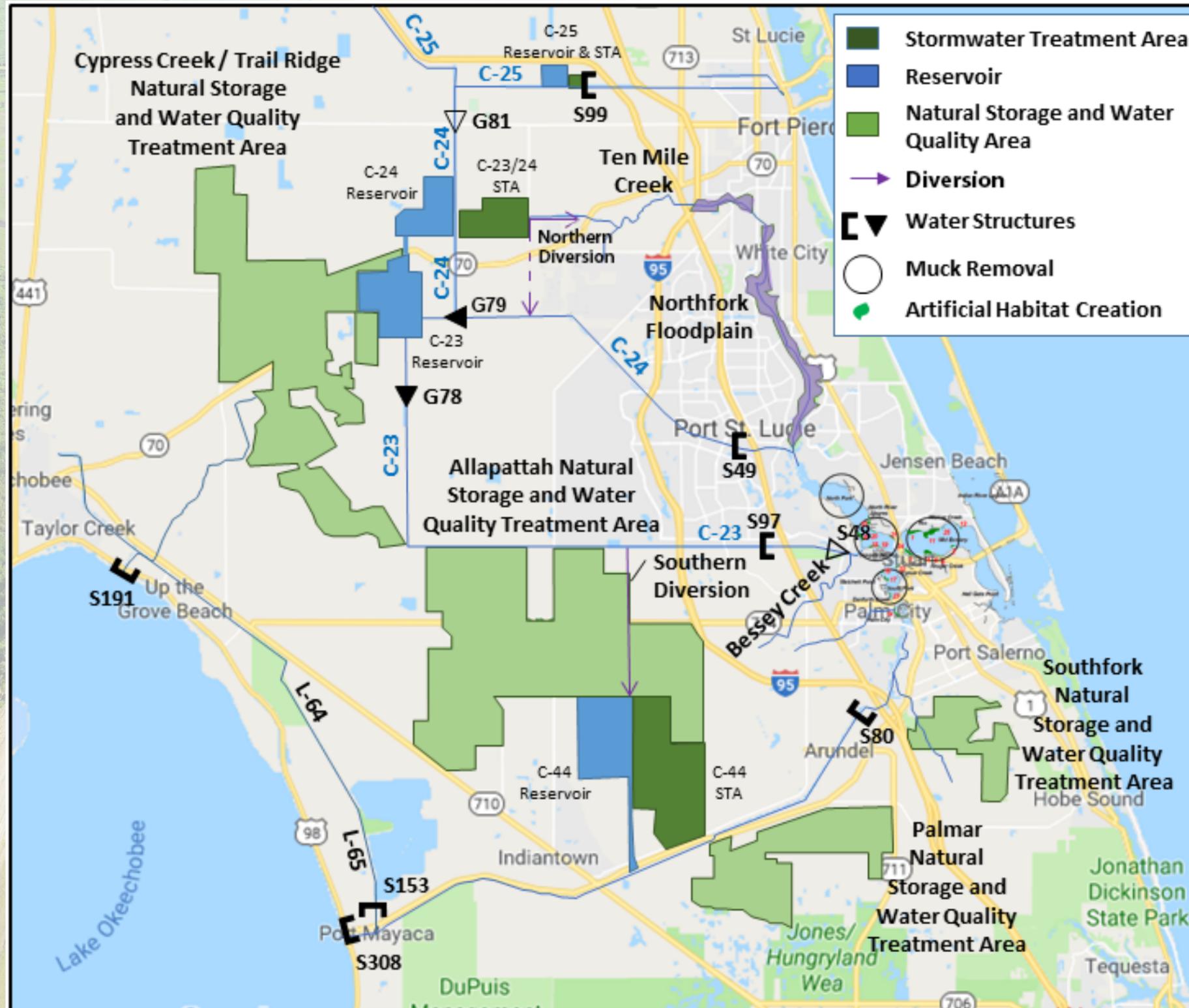


Indian River Lagoon - South Project



PURPOSE

Capture, store, and treat local basin runoff to restore the delicate balance of fresh and salt water in the St. Lucie River Estuary and the southern portion of the Indian River Lagoon, and revitalize degraded habitat within the watershed. Provide a total of 163,000 acre-feet of combined storage in new reservoirs and stormwater treatment areas (STA), and an additional 30,000 acre-feet in natural areas.

AUTHORIZATION

- Project authorized in Water Resources Development Act of 2007.
- South Florida Water Management District (SFWMD) is the non-federal sponsor.

PROJECT IMPLEMENTATION

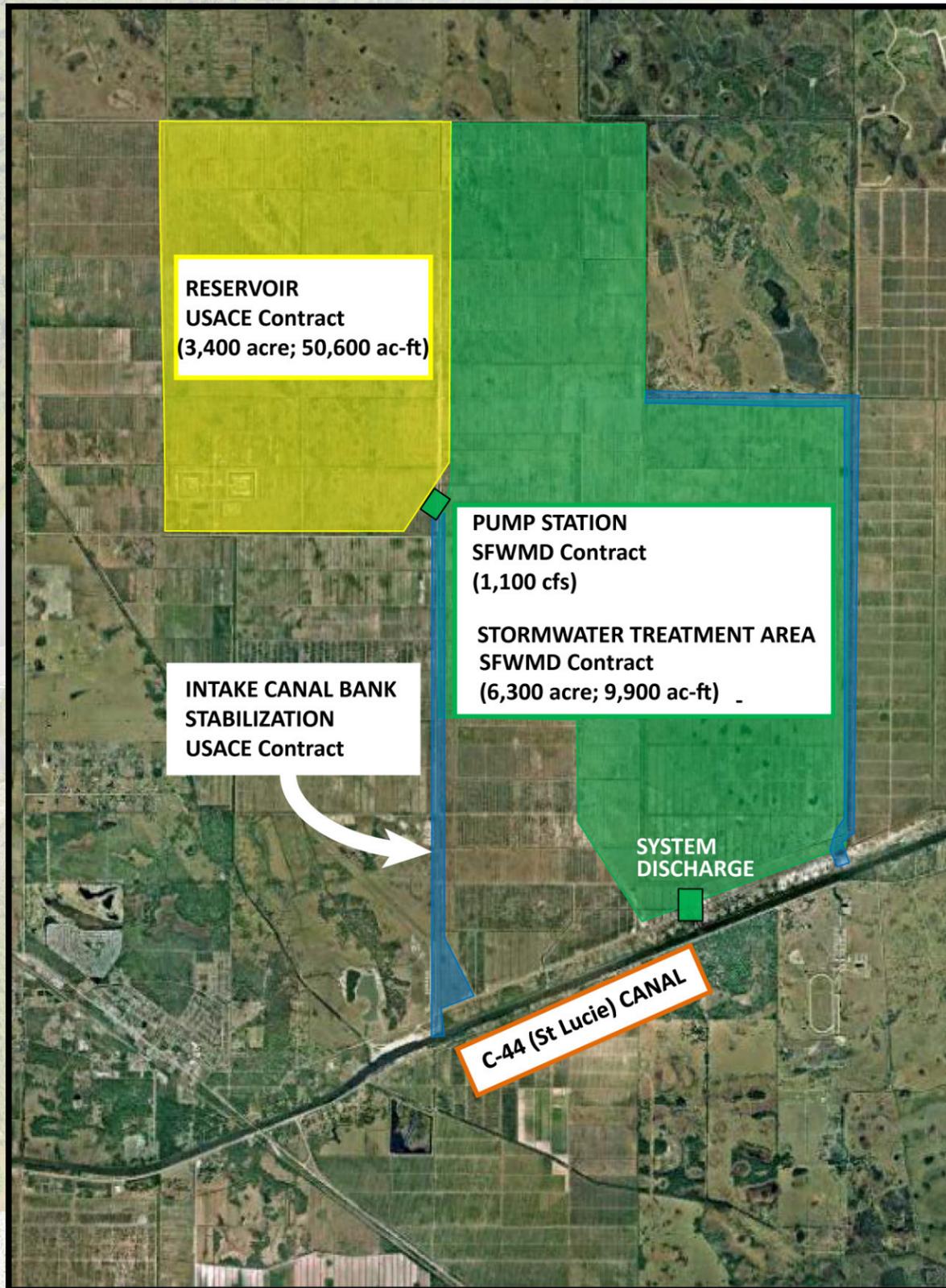
- Project Partnership Agreement executed in August 2010 for Phase I components of the project (four reservoirs and three stormwater treatment areas).
- Phase 1 estimated cost — \$2.1 billion (FY19 price level).
- Construction work is ongoing for C-44 reservoir and STA construction (Martin County); scheduled completion summer 2021.
- Design work for C-24 North Reservoir (St. Lucie County) restarted in FY 2018.
- Design work for C-23/24 STA (St. Lucie County) restarted in FY 2020.
- Predesign survey for C-23 South Reservoir (St. Lucie County) began in FY 2019; design will follow.
- Design work for the C-23-to-C-44 diversion canal began in FY 2020 (SFWMD).

Investment (through September 2019)

- Federal — \$226 million
- State — \$509 million (\$391 million in real estate)



C-44 Reservoir & Stormwater Treatment Area



PURPOSE

Provide 60,500 acre-feet of new water storage capacity and 3,600 acres of new wetlands to capture, store, and treat local C-44 basin runoff, improving salinity in the St. Lucie Estuary and the southern portion of the Indian River Lagoon.

IMPLEMENTATION

- Construction of the C-44 Reservoir and STA component started with the award of the intake canal contract in 2011.
- The Corps and SFWMD are sharing implementation of the C-44 feature of IRL South to expedite construction. The SFWMD constructed the STA and the reservoir's pump station. The Corps constructed the intake canal and is constructing the C-44 reservoir.

STATUS

Corps Contracts	Contract Award	Contract Completion	Current Contract Amount (Mar. 2020)
Contract 1 (canals, roads, bridge, spillway)	July 2011	July 2014	\$36.7 million
Contract 2 (reservoir, 2-mi. discharge canal)	July 2015	June 2021	\$220 million
Intake canal bank stabilization	Aug. 2019	Jan. 2022	\$20.6 million

SFWMD Contracts	Contract Award	Contract Completion	Current Contract Amount
System Discharge Canal (spillway and canal segment)	Sept. 2014	Nov. 2015	\$5.4 million
Pump Station	April 2015	Sept. 2018	\$40.4 million
Stormwater Treatment Area	Oct. 2014	Dec. 2020	\$99.8 million

PATH FORWARD

- Construction scheduled to be completed in 2021.
- Up to two years of operational testing will follow construction completion.
- SFWMD will operate the facility before transfer to the operations and maintenance phase.

