

Comprehensive Everglades Restoration Plan

Project Partnership Agreement for Phase 1 of the Indian River Lagoon South Project

**SFWMD Governing Board
August 12, 2010**

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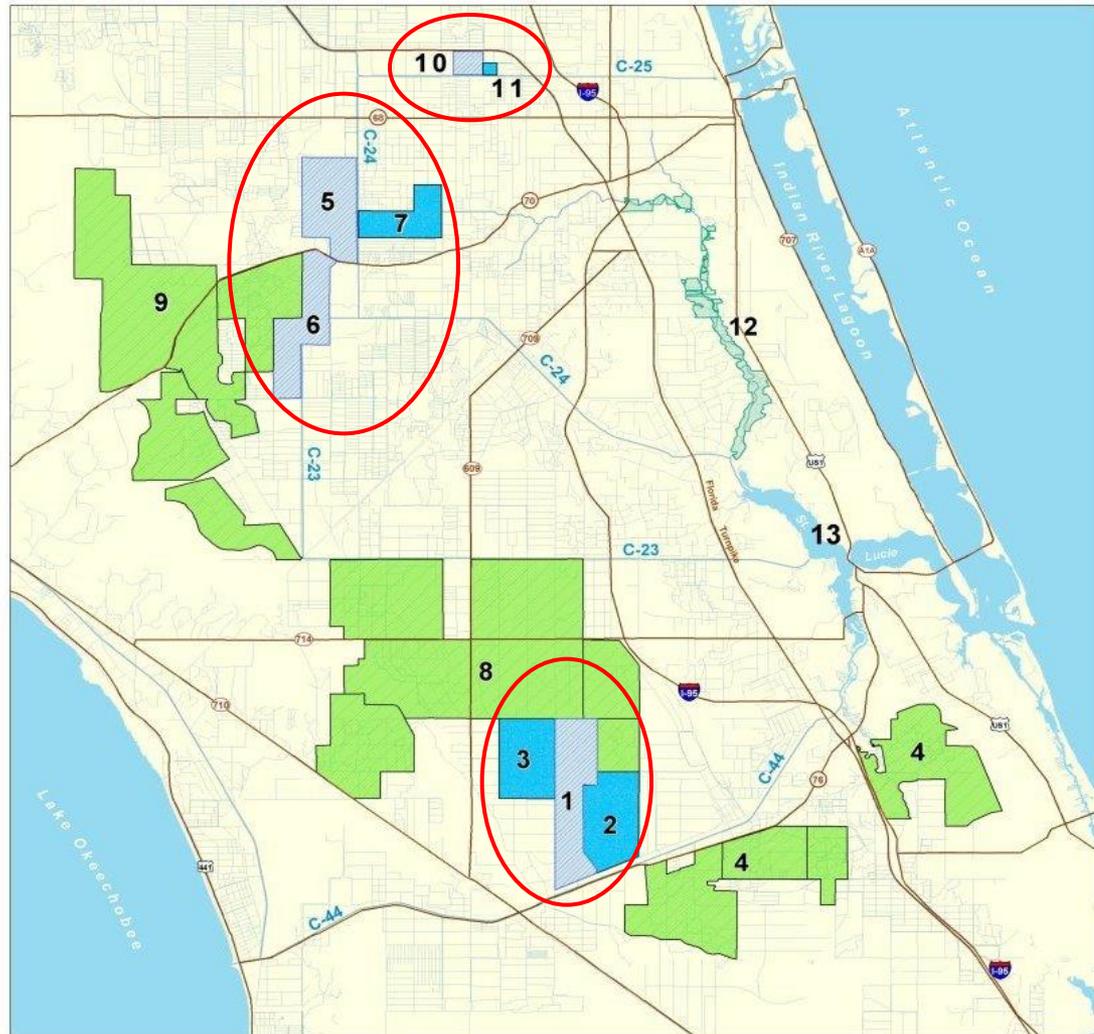


Governing Board Action Requested

Authorize entering into a Project Partnership Agreement with the U.S. Department of the Army Corps of Engineers (USACE) for construction, operation, maintenance, repair, replacement and rehabilitation of Phase 1 of the Indian River Lagoon South Project.



Indian River Lagoon South Project Phase 1 Components



C-44 Basin Components

- ➔ 1 C-44 - Reservoir
- ➔ 2 C-44 - Stormwater Treatment Area(East)
- ➔ 3 C-44 - Stormwater Treatment Area(West)
- ➔ 4 Palmar Complex - Natural Storage and Water Quality Area

C-23/24 Basin Components

- ➔ 5 C-23/C-24 - North Reservoir
- ➔ 6 C-23/C-24 - South Reservoir
- ➔ 7 C-23/C-24 - Stormwater Treatment Area
- ➔ 8 Allapattah - Complex Natural Storage and Water Quality Area
- ➔ 9 Cypress Creek/Trail Ridge Complex - Natural Storage and Water Quality Area

C-25, Northfork and Southfork Basin Components

- ➔ 10 C-25 - Reservoir
- ➔ 11 C-25 - Stormwater Treatment Area
- ➔ 12 Northfork Natural Floodplain Restoration
- ➔ 13 Muck Remediation and Artificial Habitat

- Natural Floodplain Restoration
- Natural Storage and Water Quality Area
- Reservoir
- Stormwater Treatment Area



Project Partnership Agreement

- Incorporates the terms and conditions of the CERP Master Agreement
- Estimated construction cost, including real estate costs = \$1,133,000,000
- Estimated annual operations and maintenance cost = \$3,800,000



Agency Responsibilities

- USACE will be responsible for funding and administering construction contracts
- SFWMD will be responsible for providing the lands needed for the project
- SFWMD will be responsible for providing a 50 percent cost-share for construction on a programmatic basis under the CERP Master Agreement



CERP Policy Approved by the Assistant Secretary of the Army for Civil Works

- Agrochemical soils may be left on the project lands in accordance with approved strategy
- Project construction and soil management will be implemented under separate contracts by USACE and SFWMD, respectively
- A portion of SFWMD's contract will be cost-shared
- USACE and SFWMD contracts may run sequentially or concurrently
 - Lands may be certified to the USACE prior to completing the soil management



Comparison of Costs

Nationwide Policy vs. Approved CERP Policy

Estimated Cost under Nationwide Policy:

- Total cost
~ \$65 million
- Cost-Shared
= \$0
- Not Cost-shared
~ \$65 million

Estimated Cost under Approved CERP Policy:

- Total cost
~ \$30 million
- Cost-Shared
~ \$22.5 million
- Not Cost-shared
~ \$7.5 million

Proposed Schedule for Construction of C-44 Reservoir and STAs

- Execution of Project Partnership Agreement Sep 2010
- Award Contract No. 1 for Intake Canal Construction Dec 2010
- Award Contract No. 2 for Reservoir Construction Sep 2012
- Award Contract No. 3 for STA Construction Apr 2015



RESOLUTION

A RESOLUTION OF THE GOVERNING BOARD OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AUTHORIZING ENTERING INTO A PROJECT PARTNERSHIP AGREEMENT WITH THE U.S. DEPARTMENT OF THE ARMY FOR CONSTRUCTION, OPERATION, MAINTENANCE, REPAIR, REPLACEMENT AND REHABILITATION OF THE INDIAN RIVER LAGOON SOUTH – PHASE 1 PROJECT, A COMPONENT OF THE COMPREHENSIVE EVERGLADES RESTORATION PLAN, AT A TOTAL ESTIMATED CONSTRUCTION COST OF \$1,133,000,000 AND AN ESTIMATED ANNUAL OPERATIONS AND MAINTENANCE COST OF \$3,800,000, FOR WHICH THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT WILL BE RESPONSIBLE FOR PROVIDING A 50 PERCENT COST-SHARE, AND FOR WHICH FUNDING, IF ANY, IS SUBJECT TO GOVERNING BOARD APPROVAL OF FUTURE FISCAL YEAR BUDGETS; PROVIDING AN EFFECTIVE DATE. (CONTRACT NUMBER 4600002153)