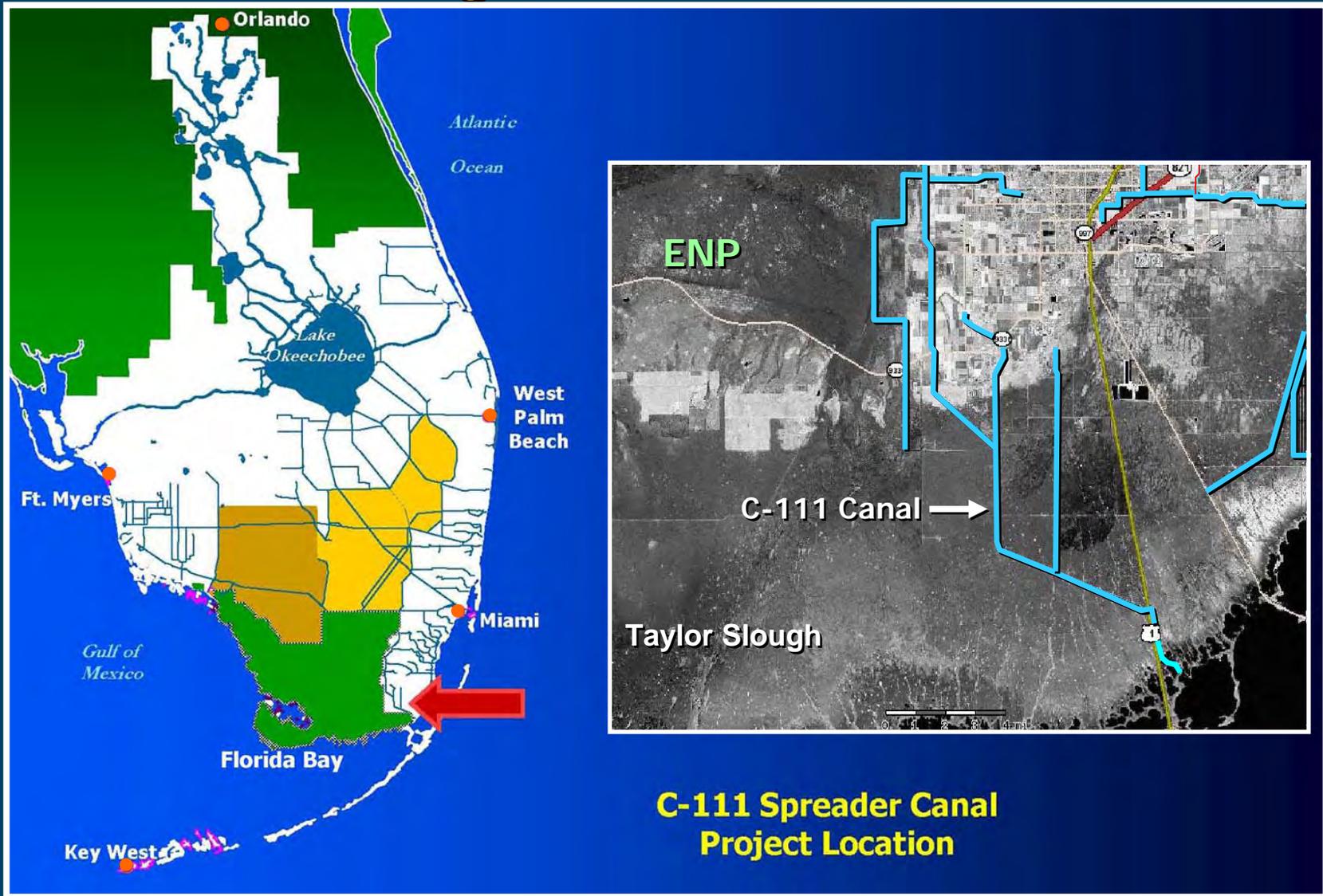


C-111 Spreader Canal

Draft PIR Progress
Task Force Consultation Briefing
September 18, 2008



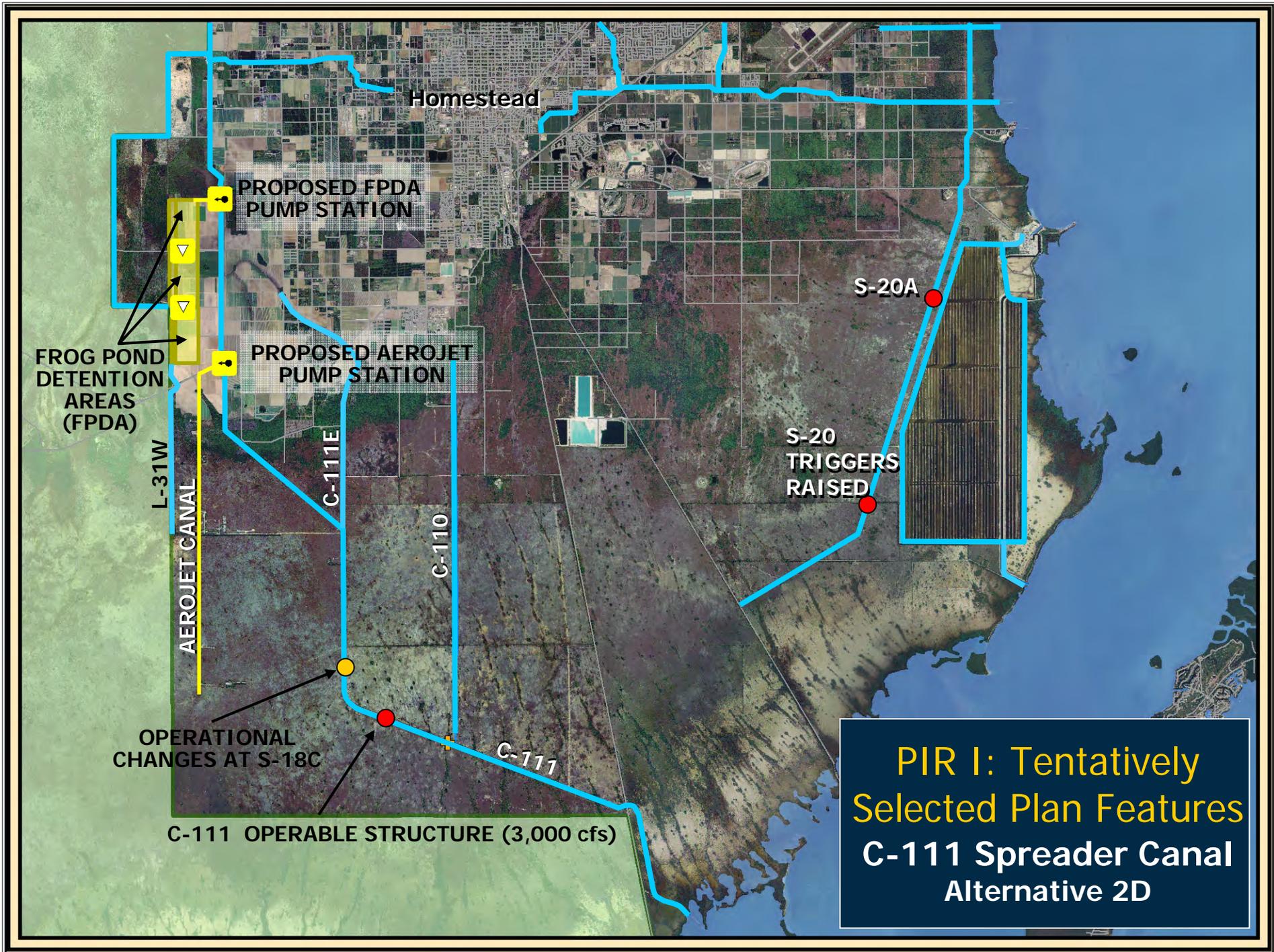
Project Location



**C-111 Spreader Canal
Project Location**

Draft PIR Progress

- Western PIR (PIR I) to focus on improving water deliveries to **Florida Bay** via **Taylor Slough**
- Draft PIR Critical Activities
 - Project Assurances/Water Reservations, Draft Biological Assessment, Writing of the Report
- Design tests to address critical decision uncertainties in Eastern PIR (PIR II)



Homestead

PROPOSED FPDA PUMP STATION

PROPOSED AEROJET PUMP STATION

FROG POND DETENTION AREAS (FPDA)

L-31W

AEROJET CANAL

C-111E

C-110

C-111

S-20A

S-20 TRIGGERS RAISED

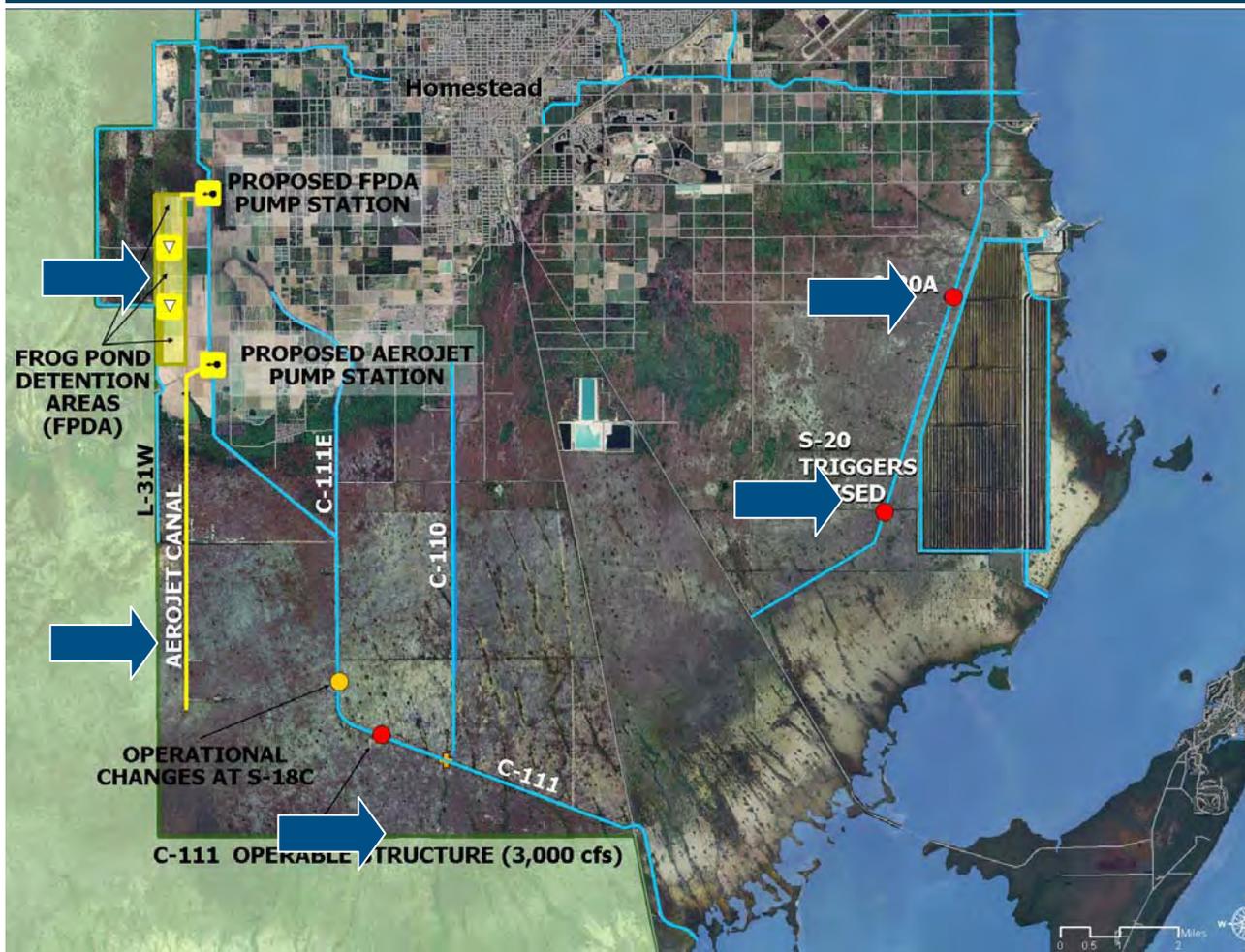
OPERATIONAL CHANGES AT S-18C

C-111 OPERABLE STRUCTURE (3,000 cfs)

PIR I: Tentatively Selected Plan Features
C-111 Spreader Canal
Alternative 2D

PIR I (western project) TSP Features

\$ 119M Total Estimated Cost



Frog Pond Infiltration Basin (530 ac)

Utilizes excess basin water to extend effectiveness of seepage control

Seepage Control (Aerojet Canal)

Extends "hydraulic ridge" along "leakiest" section of the C-111 Canal

Intermediate Water Control Features

2 operable structures in lower C-111 Canal: plug at S-20A; operational changes at S-20

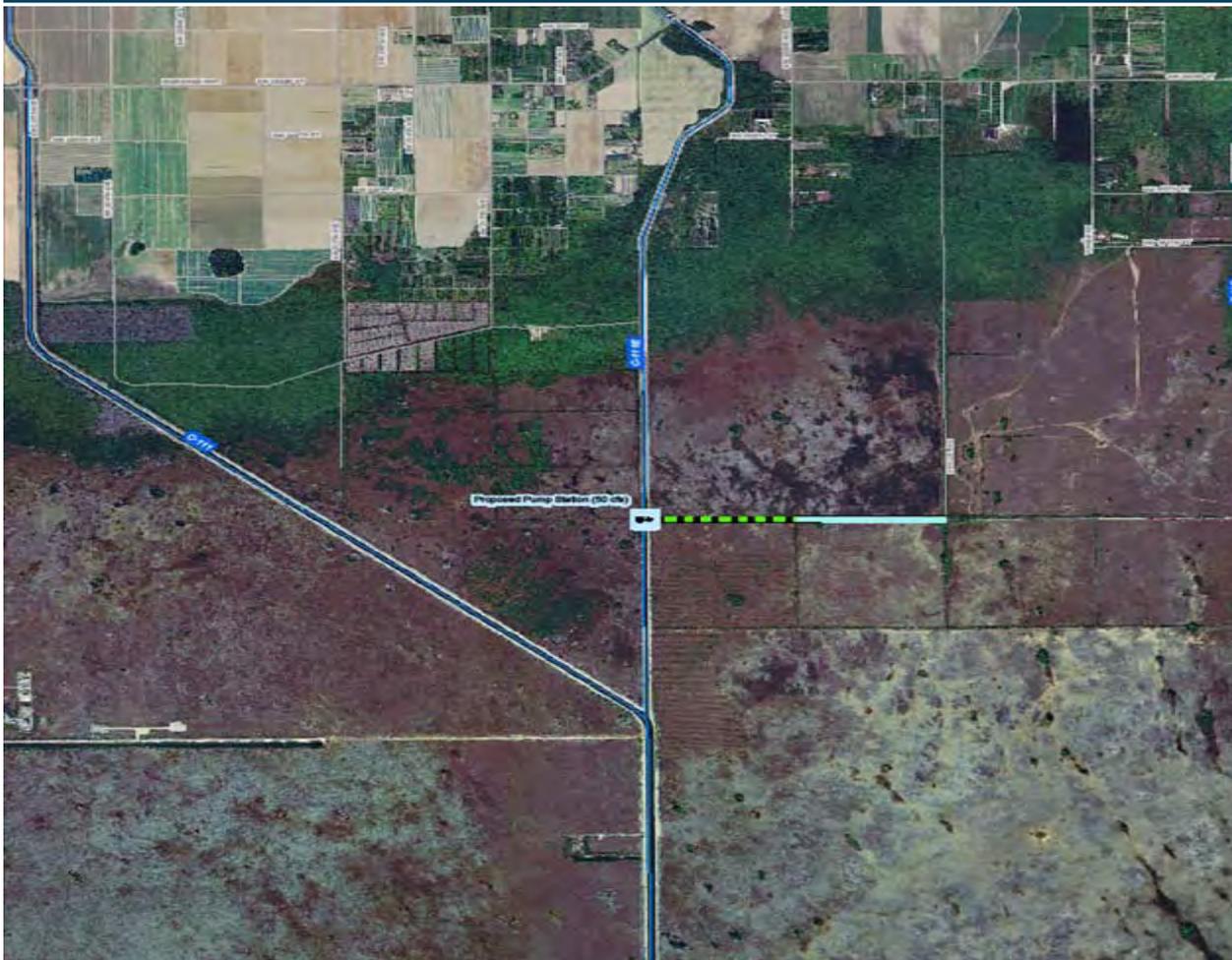
C-111 Spreader Canal

Draft PIR Schedule

- Draft PIR Critical Paths
 - Project Assurances/Water Reservations, Draft Biological Assessment, Cultural Resources
- Draft PIR Schedule
 - Draft Complete November 19, 2008
 - Draft PIR Published in FR February 10, 2009

Design Test Features

(Implemented under CERP Design Agreement)



Spreader Canal/Pump (1 mile/50 cfs)

- To test pump & spreader canal effectiveness
- \$4.2 M

Design Test Schedule

- FY09 target for construction completion
- NEPA compliance process in progress
 - Public notice letters mailed out and team is addressing comments
- Engineering processes underway
 - Survey contract award in process

The background of the slide is a photograph of a canal. The water is a deep blue, and there are green reeds and grasses along the banks. The overall scene is somewhat hazy or misty.

Questions?