

CANAL 111 (C-111) SOUTH DADE COUNTY, FLORIDA

Technical Oversight Committee Briefing

March 2010



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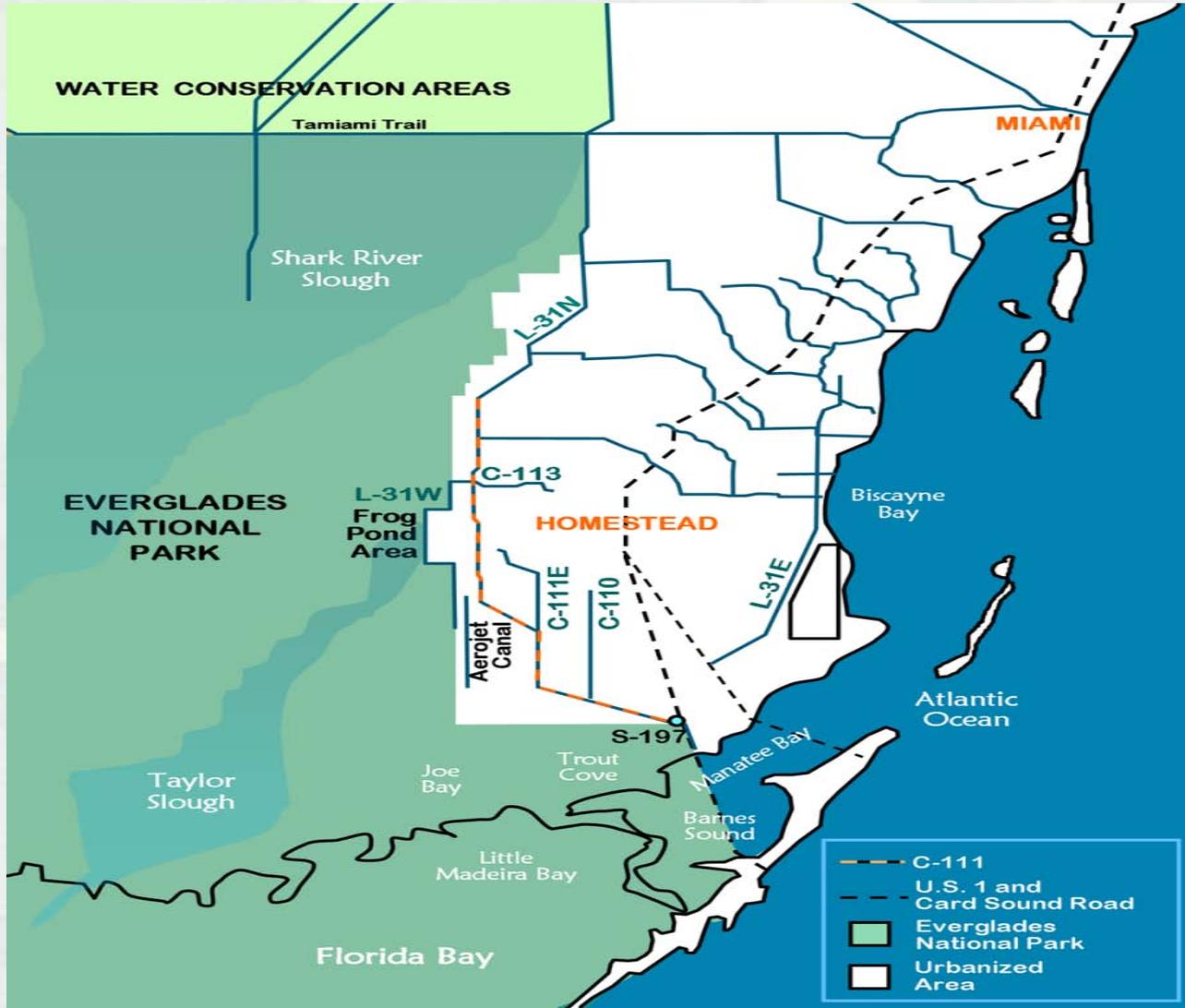


Presentation Purpose

- **Project area**
- **Project authorization and recommended plan**
- **Construction status**
- **Operations**



Project Area



Authorization

- **1994 General Reevaluation Report**
- **Water Resources Development Act of 1996**
- **Recommended plan features were:**
 - **Improve the Taylor Slough Bridge crossing**
 - **4 - 300 cfs pump stations**
 - **Retention/Detention Area**
 - **Spreader Canal and 50 cfs pump station**
 - **Plugs in the C-109 and C-110**
 - **C-111 spoil mound removal**





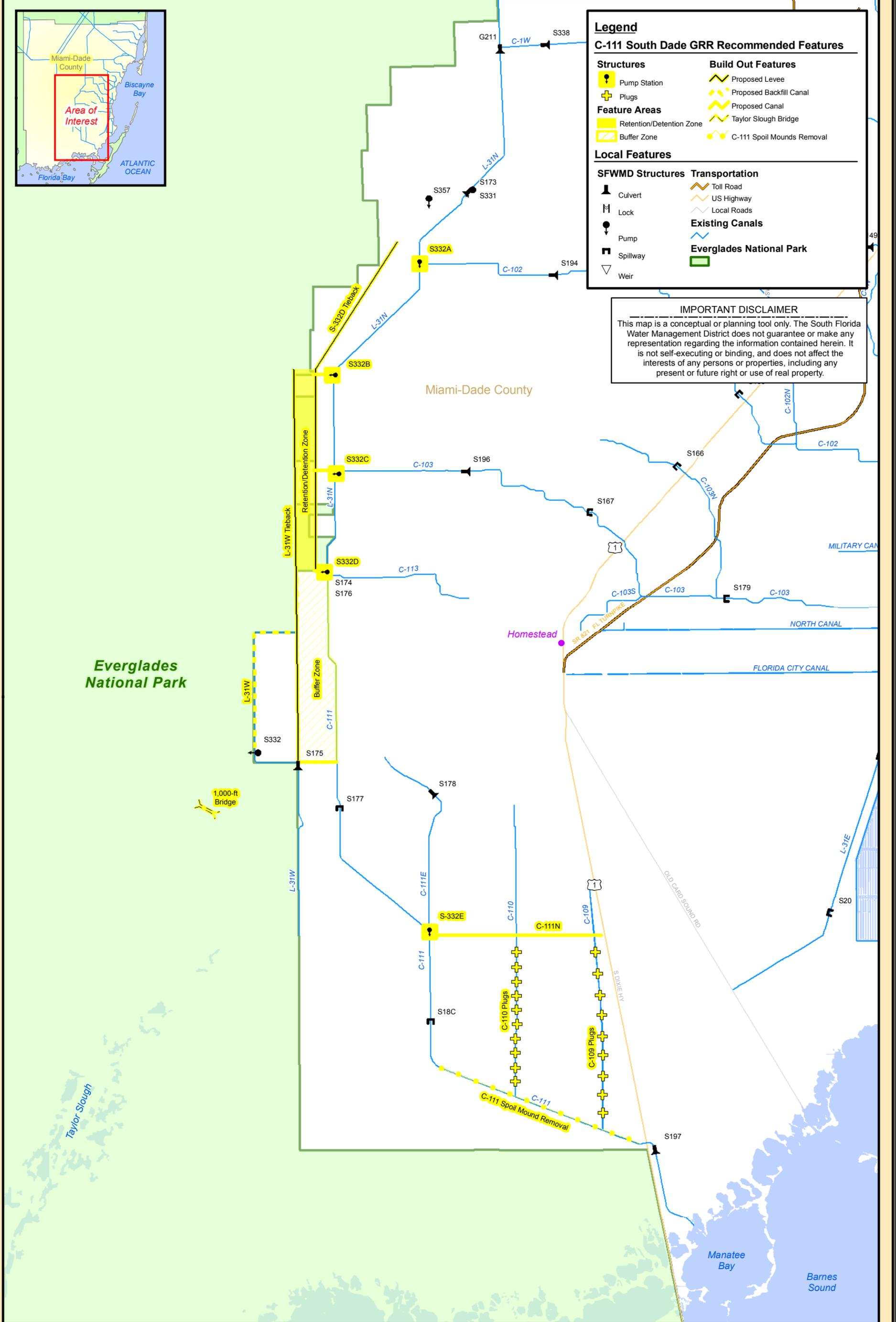
Legend

C-111 South Dade GRR Recommended Features

Structures	Build Out Features
<ul style="list-style-type: none"> Pump Station Plugs 	<ul style="list-style-type: none"> Proposed Levee Proposed Backfill Canal Proposed Canal Taylor Slough Bridge C-111 Spoil Mounds Removal
Feature Areas	
<ul style="list-style-type: none"> Retention/Detention Zone Buffer Zone 	
Local Features	
SFWMD Structures	Transportation
<ul style="list-style-type: none"> Culvert Lock Pump Spillway Weir 	<ul style="list-style-type: none"> Toll Road US Highway Local Roads
	Existing Canals
	Existing Canals
	Everglades National Park
	Everglades National Park

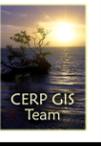
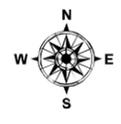
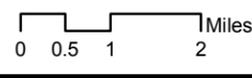
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C-111 South Dade Project
1994 General Reevaluation Report (GRR) Plan

Map Date: January 14, 2010
 Map Author: Laura Biddison, GIS Map Technician
 Map Location: \\cerp\projects\SFEER_Projects\GIS\C111_SD\map_docs\cmn11765_GRRshift\C111SD_GRRShift_Base_11x17_cmn11765.mxd



Construction Status

- Twelve contracts scheduled to construct the project
 - 7 of 12 contracts completed
- C-109 plugs completed in 19 by FDOT in 1994
- Pump Station (PS) 332D completed in 1997
- C-111 spoil mound removal conducted in 1997
- Taylor Slough Bridge completed in 1999
- Interim PS-332B and part of the retention/detention area constructed in 2000
- Interim PS-332C and part of the retention/detention area constructed in 2002
- S-331 Command and Control Center constructed in 2009
- Full retention/detention area completed in 2009



Operations

- **The full retention/detention area is on-line and can be fed by PS 332B and 332C**
- **Contract 7 included S-332DX1, which can be used to allow water flow between the S-332D high head cell and retention/detention zone**
- **System currently operated under the Interim Operational Plan**
- **Operations under review as part of the E RTP effort**

