

# **Biscayne Bay Coastal Wetlands Critical Restoration Area**

## **Governing Board Workshop**

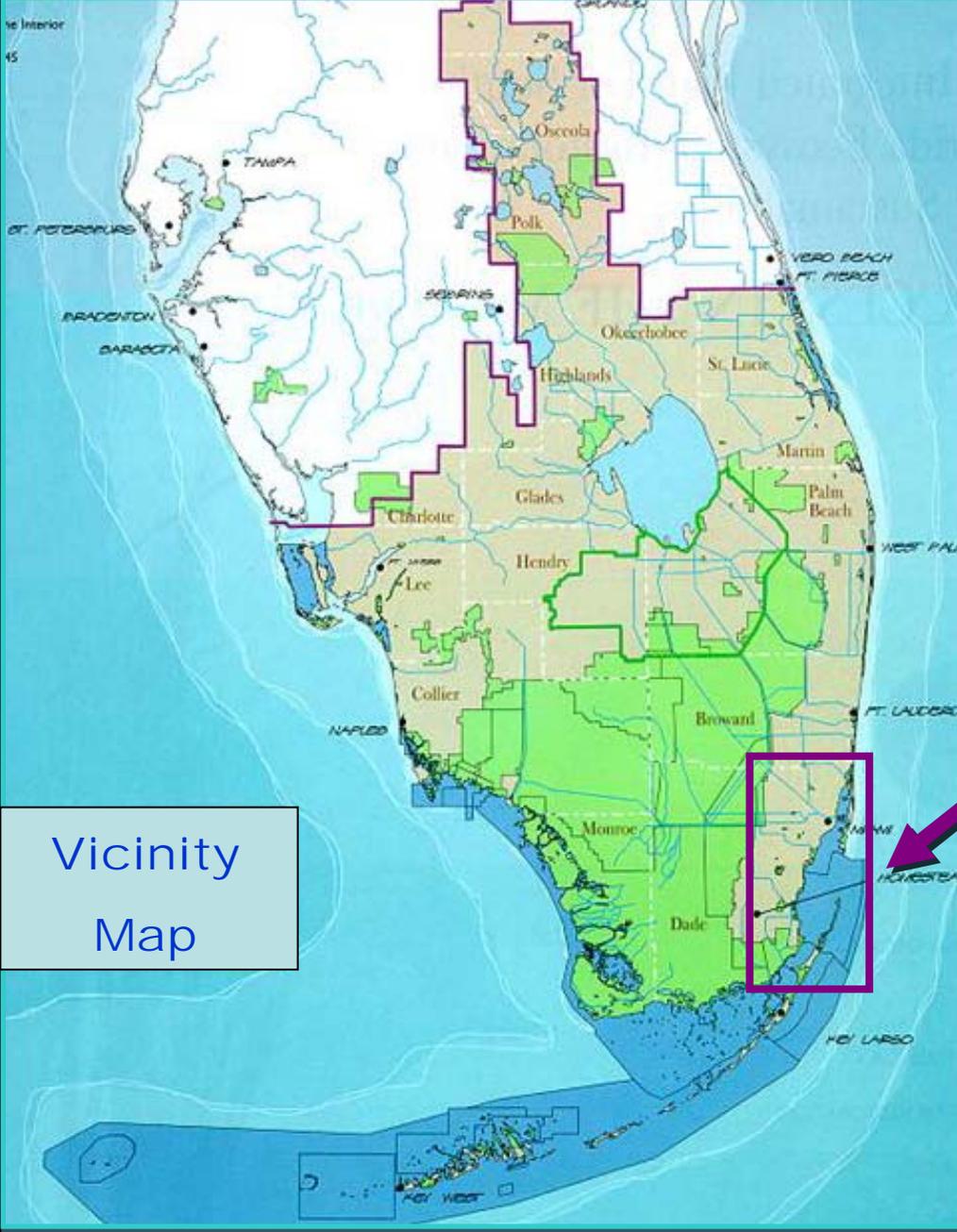
**December 15, 2008**

**Kenneth G. Ammon, P.E.  
Deputy Executive Director  
Everglades Restoration Resource Area**



# Biscayne Bay Coastal Wetlands Project

➤ A component of the Comprehensive Everglades Restoration Plan



Vicinity Map

**Biscayne Bay Coastal Wetlands**

**Tentatively Selected Plan  
Alternative "O"**

September 2007

**Legend**

**Potential Structures**

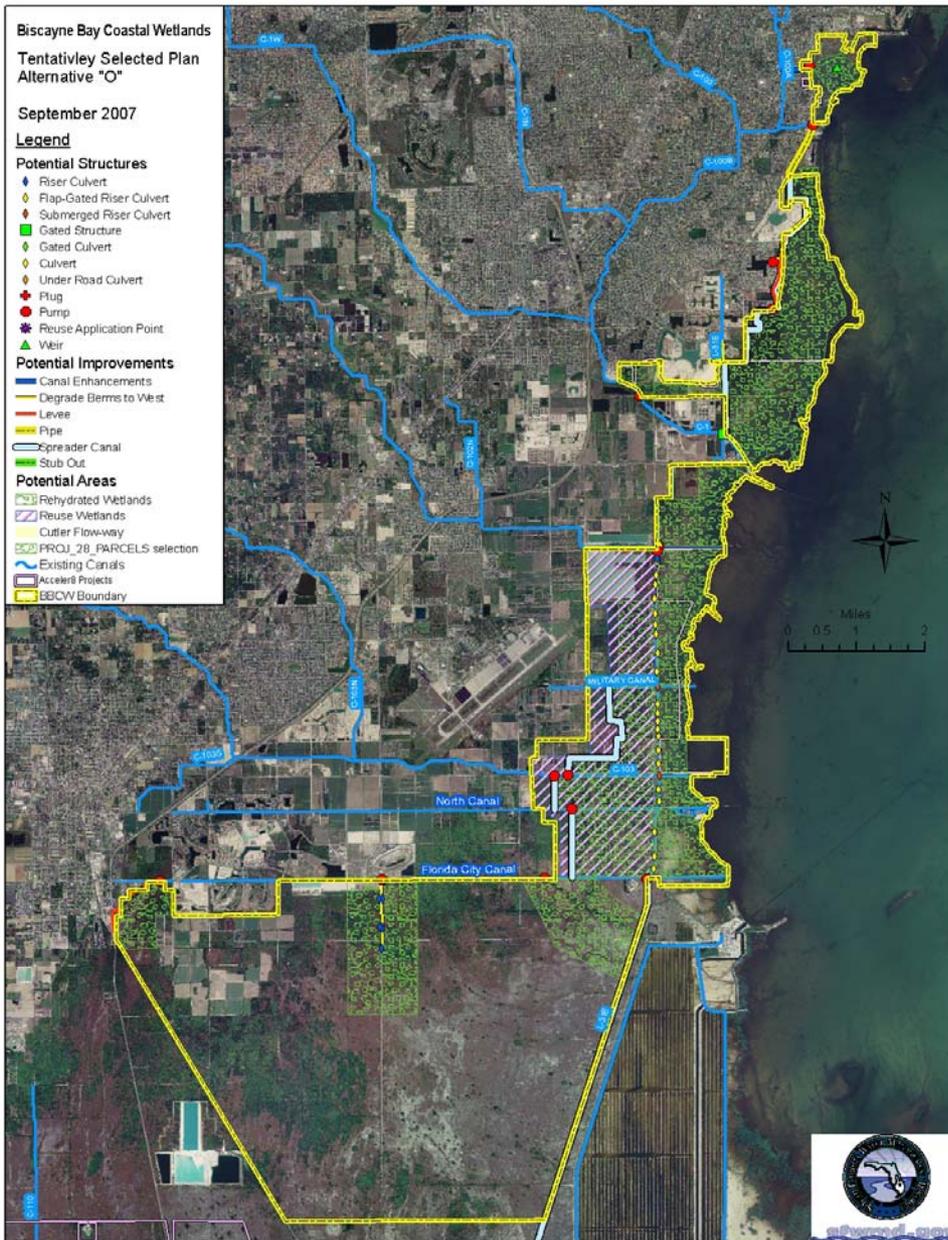
- ◆ Riser Culvert
- ◇ Flap-Gated Riser Culvert
- ◆ Submerged Riser Culvert
- Gated Structure
- ◇ Gated Culvert
- ◇ Culvert
- ◆ Under Road Culvert
- ◆ Plug
- Pump
- ★ Reuse Application Point
- ▲ Weir

**Potential Improvements**

- Canal Enhancements
- Degrade Berms to Weir
- Levee
- Pipe
- Spreader Canal
- Stub Out

**Potential Areas**

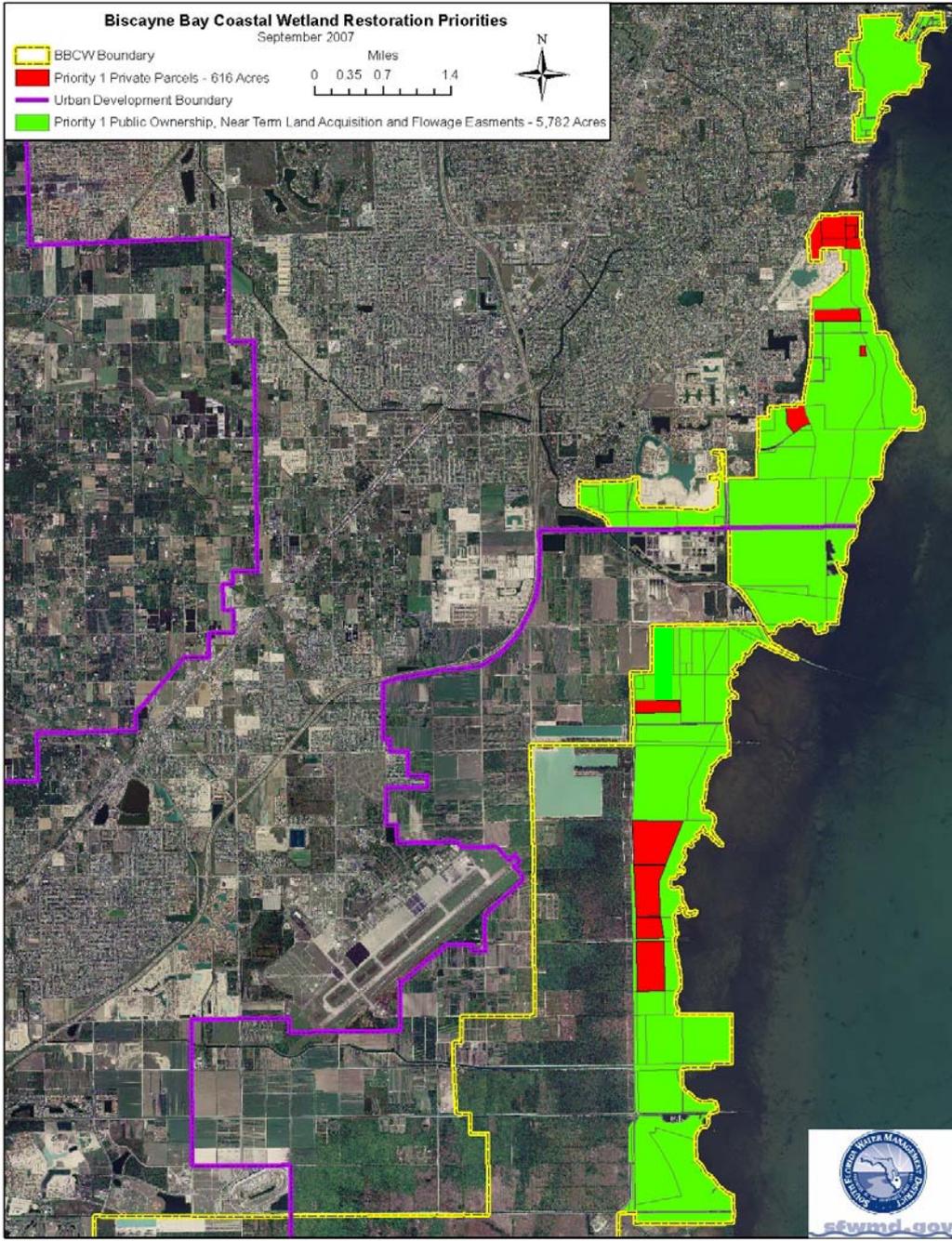
- Rehydrated Wetlands
- Reuse Wetlands
- Outfall Flow-way
- PROJ\_28\_PARCELS selection
- Existing Canals
- Accelerated Projects
- EBCW Boundary



# Alternative O

# Background

- Primary project purpose - preserve and restore coastal habitat along Biscayne Bay
- Project Delivery Team identified a critical restoration area along bay shore



# Biscayne Bay Critical Restoration Area September 2007

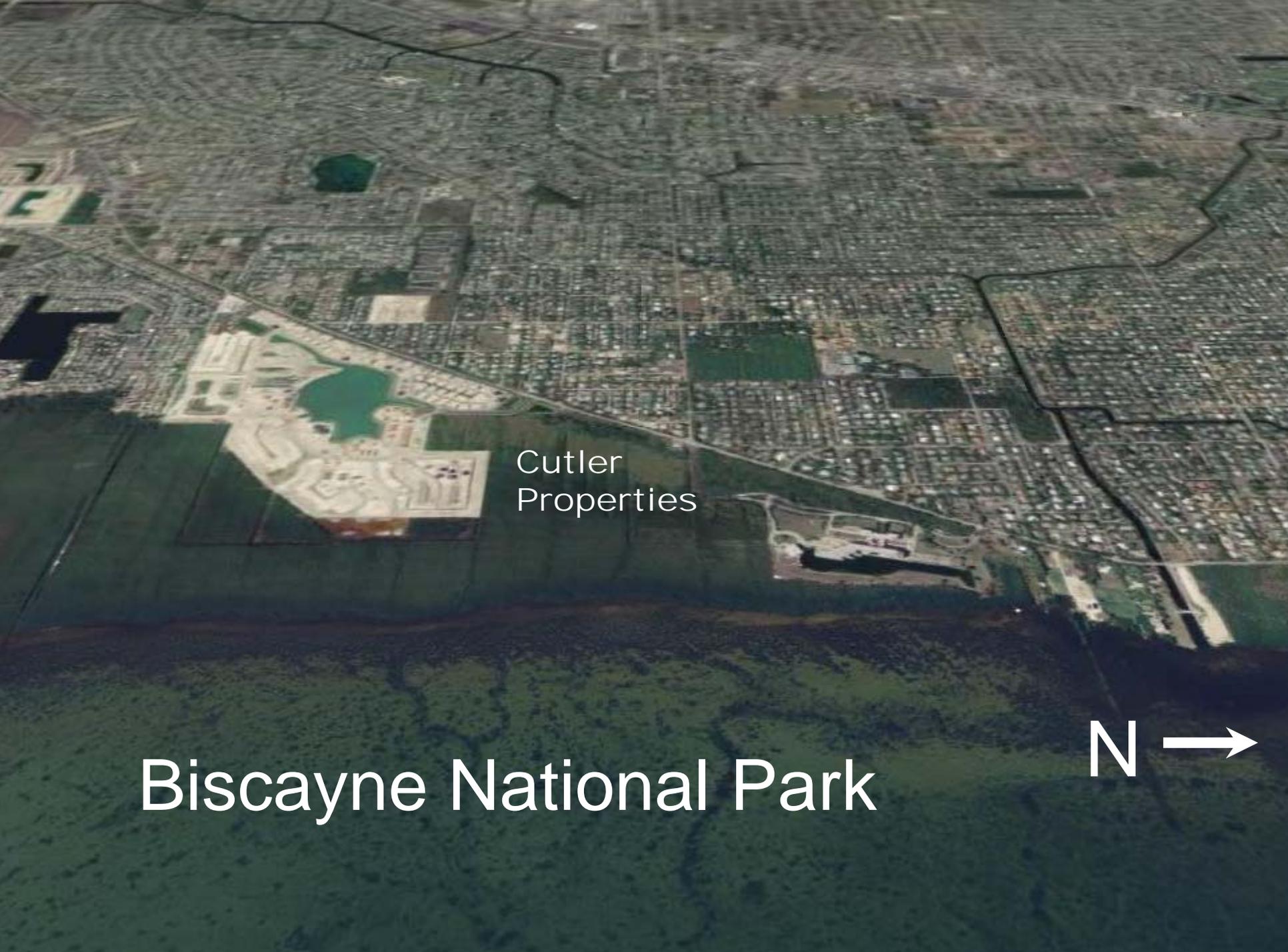
- Public Ownership  
5,818 acres
- Private Ownership  
580 acres

■ - Public Ownership  
■ - Private Ownership

# Project & Lands Committee and Governing Board September 2007

Governing Board approved staff  
recommendation

- to acquire critical areas along the Bay
- to deny permit applications in the critical areas
- to review development applications in other project areas on a case-by-case basis



Cutler  
Properties

Biscayne National Park



Proposed Cutler Properties Development

High Quality Mangrove Wetlands ~96 ac.

Wetland Preserve

Biscayne Bay

Uplands ~9 ac.  
Low Quality Wetlands ~33 ac.

**CUTLER PROPERTIES - SFWMD APP. NO. 050406-1**

**2015 URBAN DEVELOPMENT BOUNDARY**

**CERP STUDY AREA**

**COUNTY LINE**

N

0 200 400 800 1,200 Feet

Map made by: Lynn J. Cox  
Map Date: July 27, 2007  
Environmental Resource Regulation  
Imagery: 2004-2005 DOQQ, Natural Color, 1mtr

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# Alt "O" BBCW



## Proposed CERP Project Spreader Canal

## Biscayne National Park Boundary

Alt\_O\_BBCW.pdf

0 500 1,000 2,000 Feet

EAS Engineering, Inc.

# Questions

