

# *Request for Contract Approval*

*Greater Everglades Aquatic Fauna and  
Periphyton Wet Season Sampling and  
Analysis*



[sfwmd.gov](http://sfwmd.gov)

# Request Approval

To authorize entering into a 5-year contract with Florida International University, which successfully responded to a Request for Proposals, for periphyton & aquatic fauna population monitoring in the amount of \$1,847,724 for which dedicated funds (Comprehensive Everglades Restoration Plan Fund) in the amount of \$349,201 are budgeted and the remainder is subject to Governing Board approval of the FY09-FY13 budgets; providing an effective date.

# Background

- Part of the RECOVER monitoring plan for Everglades restoration
- Establishes a baseline and detects change caused by restoration projects

Periphyton biomass  
& nutrient content



Wet season  
fish and crayfish biomass

Dry season fish biomass

Wading bird foraging  
& nesting



Periphyton biomass  
& nutrient content



Periphyton biomass

Dry s

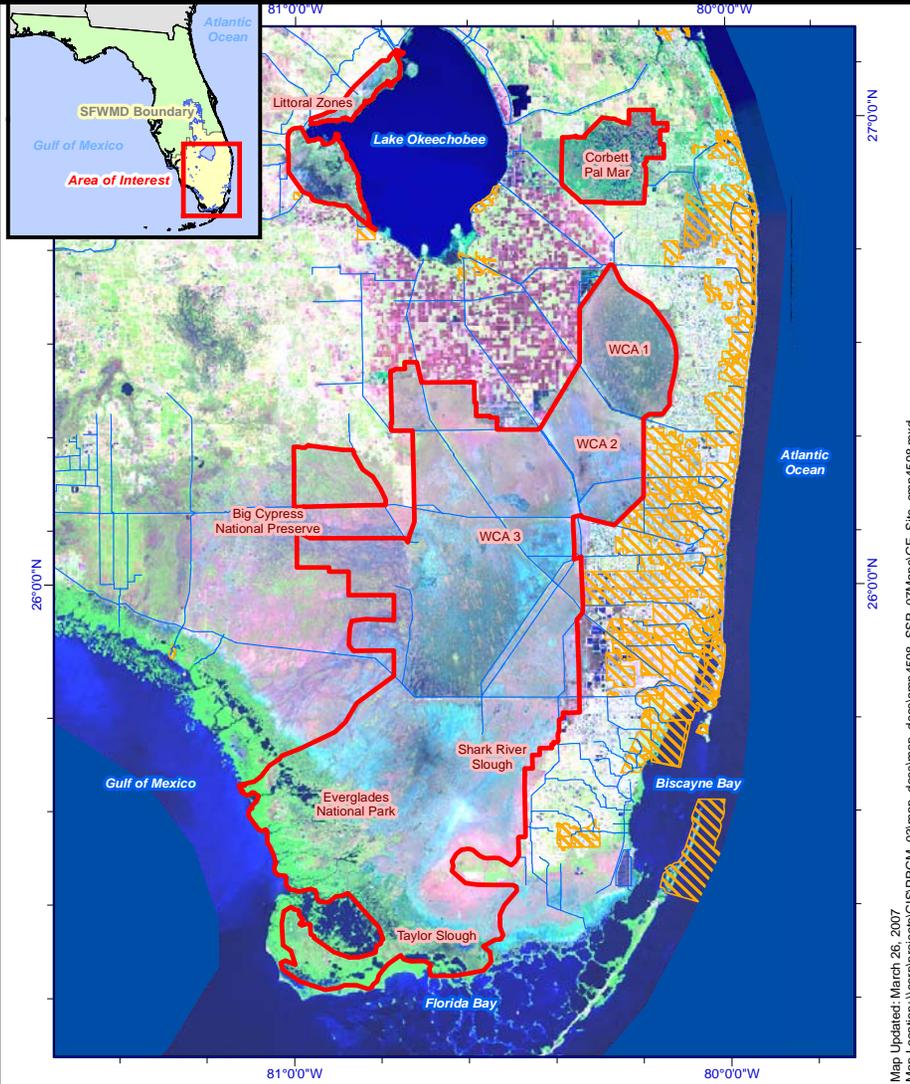
# HYDROLOGY

Wading bird foraging  
& nesting



# Monitoring Area

- Includes sampling fish, crayfish, water quality and periphyton throughout the Greater Everglades, encompassing:
  - J.W. Corbett/Pal Mar Wildlife Management Area
  - Lake Okeechobee littoral zones
  - Water Conservation Areas
  - Big Cypress National Park, eastern portion
  - Everglades National Park freshwater marshes



Map Updated: March 26, 2007  
 Map Location: \\cerp\projects\GIS\PRGM\_03\map\_docs\map\_docs\cmm4598\_SSR\_07\Map\GE\_Site\_cmm4598.mxd

**Legend**

Landscape Unit Extents

Urban Areas

0 5 10 20 Miles

- Access to sampling points by airboat and helicopter
- Helicopter costs (~\$120K) in addition to this contract

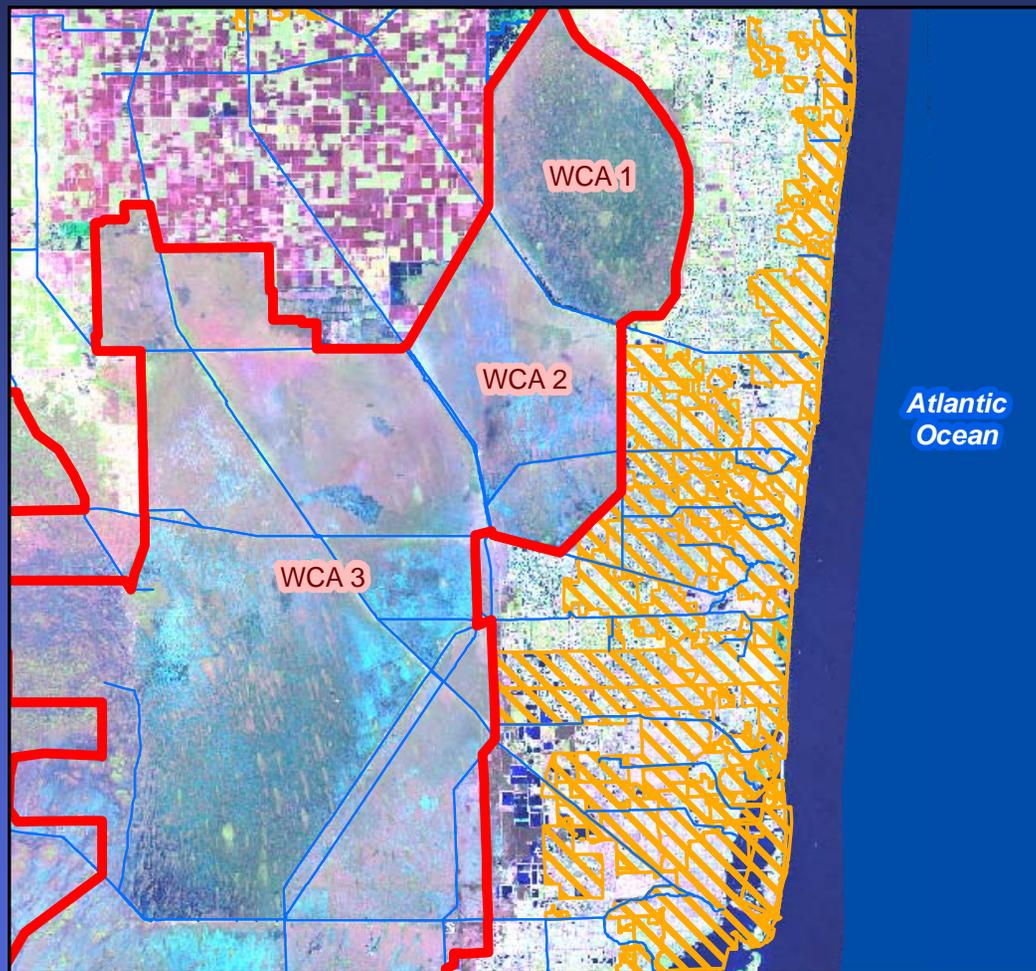
**Questions?**

# J.W. Corbett/Pal Mar Wildlife Management Area

## Lake Okeechobee littoral zones



## Water Conservation Areas



# Big Cypress National Park, eastern portion Everglades National Park freshwater marshes

