



# Loxahatchee River Preservation Initiative Palm Beach County Projects

**South Florida Water Management District Governing Board and  
Palm Beach County Board of County Commissioners  
Joint Meeting**

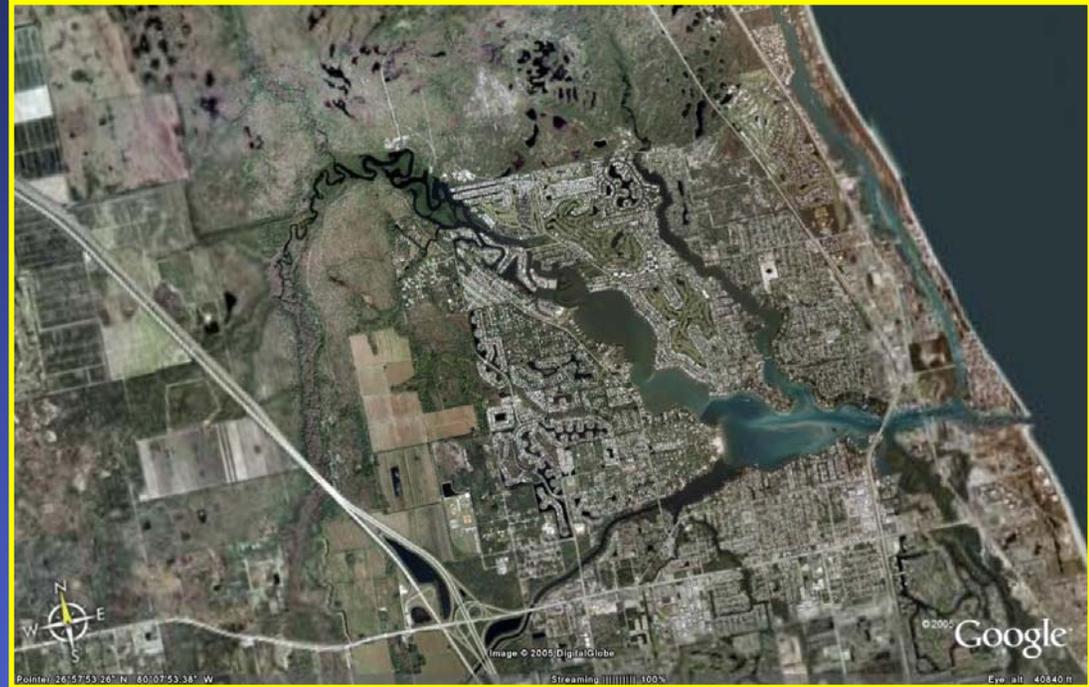
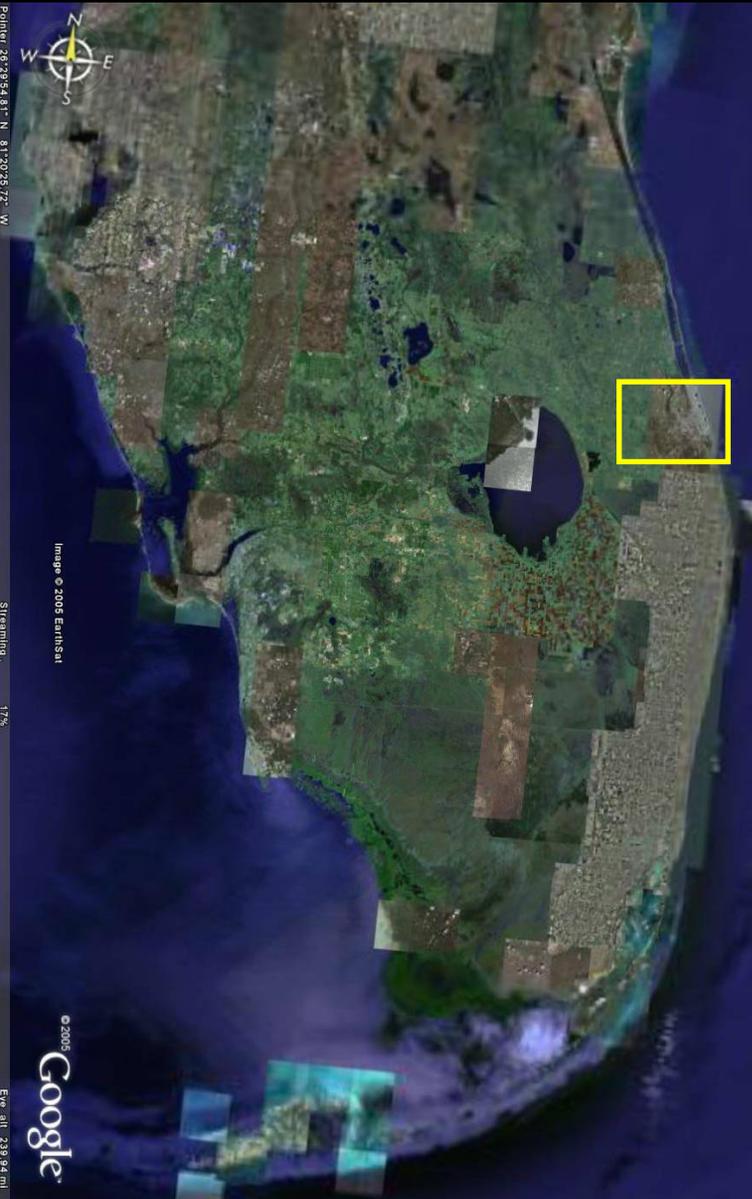
December 13, 2007

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Deputy Director, Watershed Management Department



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

# Loxahatchee River



## Loxahatchee River Preservation Initiative

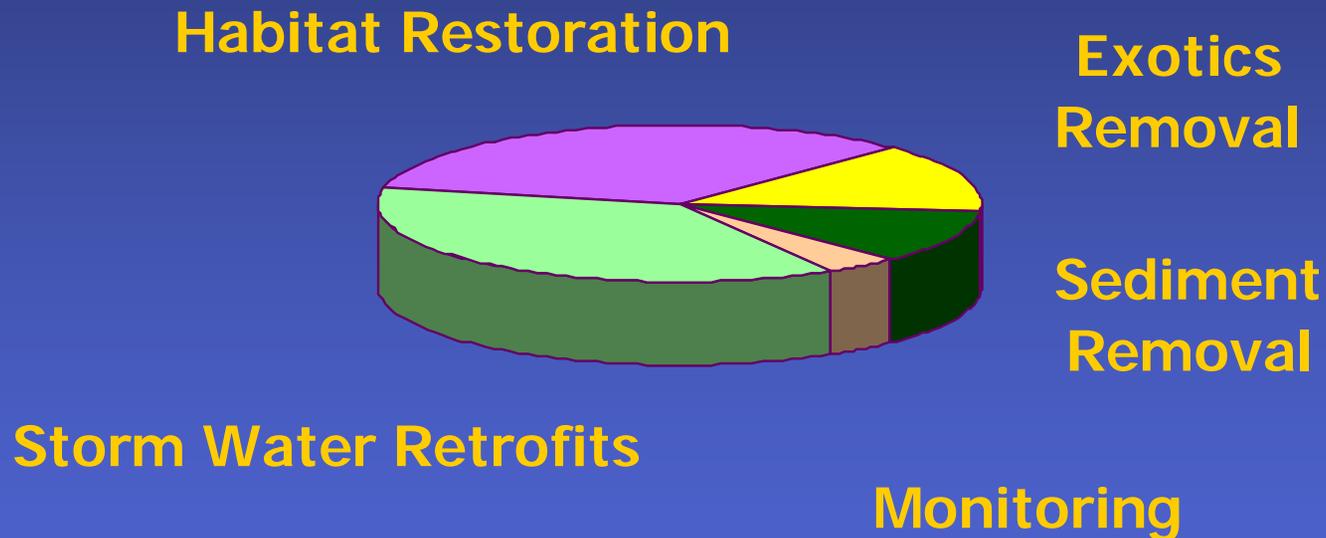
- Originated with FDEP Loxahatchee River Watershed Management Planning Committee and formed in May 2000.
- Identifies key “turn-dirt” projects critical to preserve and restore the Loxahatchee River.
- Has received \$16 million in State appropriations in the last 5 years.



River Bend Park Restoration

# Loxahatchee River Preservation Initiative

## Types of Projects



## Loxahatchee River Preservation Initiative

- ☀ 23 projects completed since 2002
- ☀ 31 projects in progress
- ☀ \$3.3 million to be requested in 2008 to fund 6 projects



River Bend Park

# Loxahatchee River Preservation Initiative

- \* Florida Department of Environmental Protection
- \* Friends of the Loxahatchee River
- \* Jupiter Inlet District
- \* Loxahatchee River Environmental Control District
- \* Martin County
- \* **Palm Beach County**
- \* Public at Large
- \* South Florida Water Management District
- \* South Indian River Water Control District
- \* Town of Jupiter
- \* Village of Tequesta

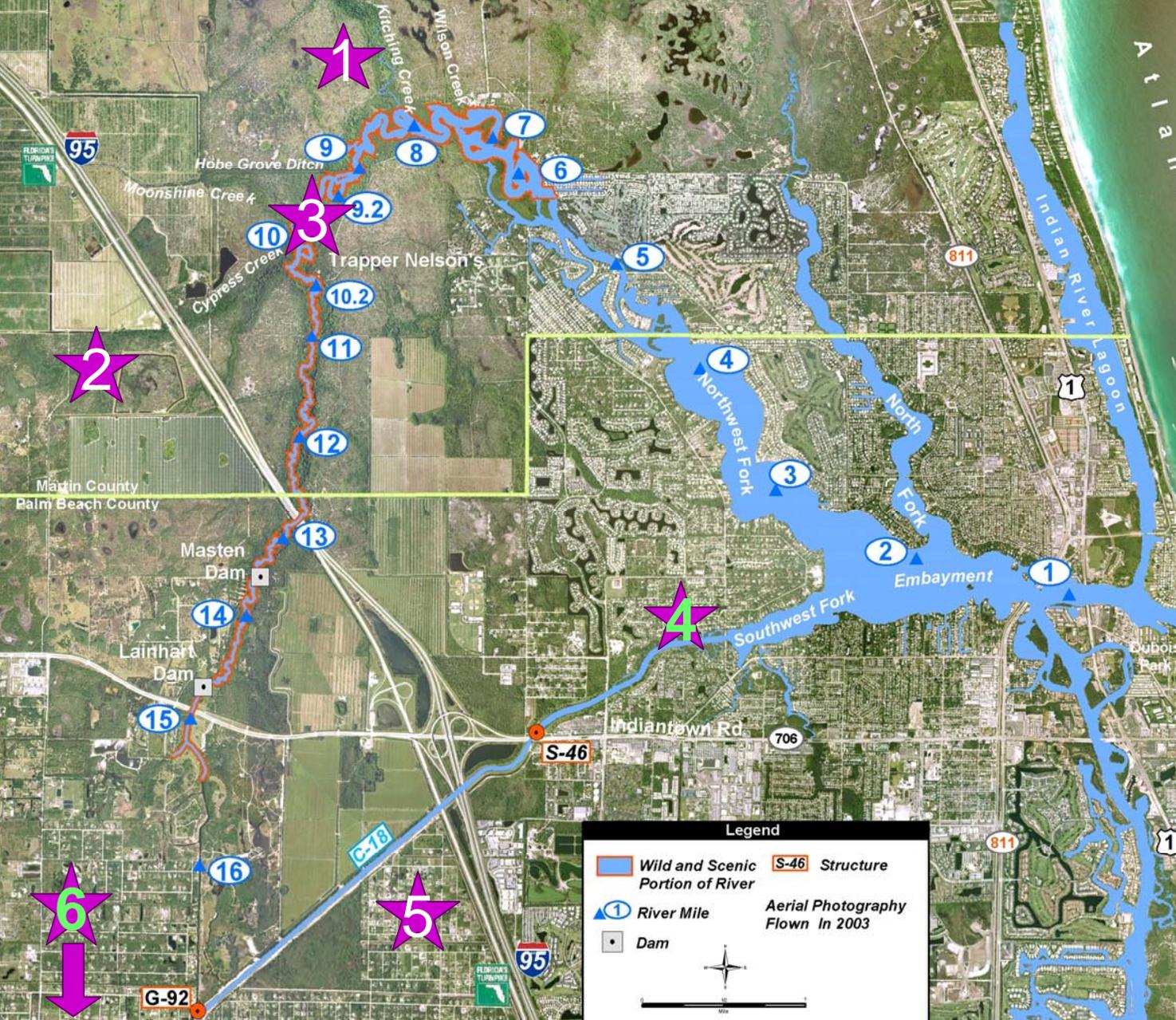
## Loxahatchee River Preservation Initiative

Two Palm Beach County projects were funded with State appropriations from the 2007 Florida Legislative Session under this initiative:

- Limestone Creek Restoration North (Phase 3 of 3)      \$325,000
- Sandhill Crane East Restoration (Phase 1 of 2)      \$250,000

# FY08 LRPI Projects

1. Kitching Creek Phase V
2. Cypress Creek Phase III
3. Exotic Veg Control
4. Limestone Creek Phase III
5. Urban Stormwater Rehab Phase III
6. Sandhill Crane E Phase I



## Loxahatchee River Preservation Initiative

### Limestone Creek North Restoration – Phase III

- ✿ **What will be done?**
  - Construction of oxbows and littoral shelf
  - Excavation and grading of existing canal bank
  - Removal of exotic vegetation
  - Construction of infrastructure for public use



## Loxahatchee River Preservation Initiative

### Limestone Creek North Restoration – Phase III

#### What will it provide?

- Reduced erosive velocities of waters and sedimentation into the River
- Improved tidal flushing of mangrove wetlands
- Enhanced wildlife habitat
- Improved water quality



## Loxahatchee River Preservation Initiative

# Sandhill Crane Restoration East – Phase I

### ☀ What will be done?

- Treatment and removal of exotic vegetation
- Filling of drainage ditches (Phase II)

### ☀ What will it provide?

- Restore local natural hydrology
- Ensure connectivity with Loxahatchee Slough

## **Loxahatchee River Preservation Initiative**

**A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 1 year cooperative agreement with Palm Beach County for Limestone Creek North Restoration - Phase III, in the amount of \$650,000, of which the District's total contribution of \$325,000 in dedicated funds (state appropriations) is budgeted; providing an effective date. (Contract Number 4600001245)**

## **Loxahatchee River Preservation Initiative**

**A Resolution of the Governing Board of the South Florida Water Management District to authorize entering into a 1 year cooperative agreement with Palm Beach County for the Sandhill Crane East - Loxahatchee Slough Restoration - Phase I, in the amount of \$500,000, of which the District's total contribution of \$250,000 in dedicated funds (state appropriations) is budgeted; providing an effective date. (Contract Number 4600001246)**

