

# Appendix 8-2: Northern Everglades Annual Work Plan for Fiscal Year 2012

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This Northern Everglades Annual Work Plan was prepared pursuant to the requirements of Section 373.026(8)(b), Florida Statutes (F.S.), which states that prior to the release of state funds for implementation of the Lake Okeechobee Watershed Protection Plan or the River Watershed Protection Plans, the South Florida Water Management District (SFWMD or District) must prepare an annual work plan, as part of the annual consolidated report, that is consistent with the goals and objectives of Section 373.4595, F.S. Upon a determination by the Florida Department of Environmental Protection's (FDEP) secretary of the annual work plan's consistency with the goals and objectives of Section 373.4595, F.S., the secretary may approve the release of state funds.

The Northern Everglades coordinating agencies—SFWMD, FDEP, and Florida Department of Agriculture and Consumer Services (FDACS)—have requested to spend Save Our Everglades Trust Funds (SOETF) dollars for implementation of the projects identified in the Lake Okeechobee, Caloosahatchee River, and St. Lucie River Watershed Protection Plans (Protection Plans) delivered to the Florida legislature. The projects collectively identified by the coordinating agencies that will be implemented in Fiscal Year 2012 using SOETF funding are listed below with an asterisk (\*) and are an integral part of the Lake Okeechobee and River Watershed Protection Plans. To provide a more comprehensive picture, projects that will be implemented in Fiscal Year 2012 to further the goals and objectives of the Northern Everglades and Estuaries Protection Program but will be funded by other funding sources are also included in the list.

## Lake Okeechobee Watershed

### I. Construction Project and Other Related Activities

- Lakeside Ranch STA – Phase I (North)\* (Construction)<sup>1</sup>  
Lemkin Creek Stormwater Improvement Project<sup>1</sup>
- Dispersed Water Management Program
  - Florida Ranchlands Environmental Services Project\*<sup>1,2,3</sup>
  - Nicodemus Slough Water Management Project\*<sup>1</sup>
  - Northern Everglades Payment for Environmental Services Program\*<sup>1</sup>
  - Northern Everglades Cost-Share Projects<sup>1</sup>
  - Interim Lands Projects<sup>1</sup>

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<sup>1</sup> The South Florida Water Management District is the lead agency.

<sup>2</sup> The Florida Department of Agriculture and Consumer Services is the lead agency.

<sup>3</sup> The Florida Department of Environmental Protection is the lead agency.

- Rolling Meadows Wetland Restoration<sup>1</sup>
- Innovative Treatment Technologies\*<sup>1,2,3</sup>
- Sub-watershed Conceptual Planning
  - Fisheating Creek Feasibility Study<sup>1</sup>

## II. Pollutant Control Program

- Agricultural<sup>2</sup> and Urban<sup>3</sup> BMPs
- Regulatory Programs
  - SFWMD Regulatory Phosphorus Source Control Program<sup>1</sup>
  - Statewide Unified Stormwater Rule<sup>3</sup>
- Phosphorus Control Projects
  - Phosphorus Reduction Projects (i.e., Permeable Reactive Barriers)<sup>1,2,3</sup>

## III. Research and Water Quality Monitoring Program (as described in the Research and Water Quality Monitoring Plan)

- Lakeside Ranch STA Baseline Water Quality Monitoring and Soil Characterization
- Taylor Creek STA Water Quality Monitoring
- Water Quality Assessment and Reporting (Lake Okeechobee Operating Permit)<sup>1</sup>
- Sub-basin Monitoring Network (USGS)<sup>1,2</sup>
- Lake Okeechobee Aerial Photography<sup>1</sup>
- Lake Okeechobee In-Lake Assessment Projects<sup>1</sup>
- Exotics and Nuisance Species Control<sup>1</sup>
- Lake Okeechobee Watershed Pre-Drainage Characterization Modeling<sup>1,2,3</sup>

## Caloosahatchee River Watershed

### I. Construction Project and Other Related Activities

- C-43 Water Quality Treatment and Testing Facility\*<sup>1</sup>
- Caloosahatchee Basin Storage/Treatment Project\*<sup>1</sup>
- Four Corners/Spanish Creek Initiative
  - Spanish Creek Restoration\*<sup>1,4</sup>
  - Jacks Branch (County Line Ditch) Project\*<sup>1,5</sup>
- Dispersed Water Management Program
  - Northern Everglades Payment for Environmental Services Program\*<sup>1</sup>
  - Northern Everglades Cost-Share Projects<sup>1</sup>
  - Interim Lands Projects<sup>1</sup>
  - Water Farming Pilot Project<sup>1</sup>
  - Dispersed Water Management – Clewiston Site<sup>1</sup>

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<sup>4</sup> Lee County is the lead agency.

<sup>5</sup> Hendry County is the lead agency.

## II. Pollutant Control Program

- Agricultural<sup>2</sup> and Urban<sup>3</sup> BMPs
- Regulatory Programs
  - SFWMD Regulatory Nutrient Source Control Program<sup>1</sup>
  - Statewide Unified Stormwater Rule<sup>3</sup>

## III. Research and Water Quality Monitoring Program (as described in the Research and Water Quality Monitoring Plan)

- Caloosahatchee Monitoring Stations Maintenance – Salinity<sup>1</sup>
- Tidal Caloosahatchee River USGS Monitoring<sup>1</sup>
- Tape Grass Plantings<sup>1</sup>

### St. Lucie Watershed

#### I. Construction Project

- C-44 Project<sup>6</sup> (Construction)
- Local Cost-Share Stormwater Projects<sup>1,3,7</sup>
  - Manatee Pocket Dredging\*
- Innovative Treatment Technologies<sup>\*1,2,3</sup>
- Dispersed Water Management Program
  - Northern Everglades Payment for Environmental Services Program<sup>\*1</sup>
  - Northern Everglades Cost-Share Projects<sup>1</sup>
  - Interim Lands Projects<sup>1</sup>
  - Water Farming Pilot Project<sup>1</sup>

#### II. Pollutant Control Program

- Agricultural<sup>2</sup> and Urban<sup>3</sup> BMPs
- Regulatory Programs
  - SFWMD Regulatory Nutrient Source Control Program<sup>1</sup>
    - St. Lucie Synoptic Monitoring
  - Statewide Unified Stormwater Rule<sup>3</sup>

#### III. Research and Water Quality Monitoring Program (as described in the Research and Water Quality Monitoring Plan)

- USGS St. Lucie Estuary Monitoring<sup>1</sup>

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<sup>6</sup> The U.S. Army Corps of Engineers is the lead agency.

<sup>7</sup> Martin County is the lead agency.

Best Management Practices (BMPs); Stormwater Treatment Area (STA); U.S. Geological Survey (USGS)