

# Coastal Watersheds Program 2005 Annual Work Plan

## 10 Year Strategic Goals

- Restore watersheds and estuaries through local initiatives
- Understand restoration effects through high quality applied science
- Decrease flood damages through proactive flood management planning

### Key Assumptions

- Continued Legislative and grant funding support with the goal that the majority of funding for this program to come from dedicated sources
- Partnerships with local governments and other stakeholders through the Service Centers to implement projects

### FY05 Projected State Appropriations

|                              |                |
|------------------------------|----------------|
| Southern Indian River Lagoon | \$4 million    |
| Loxahatchee River & Estuary  | \$2.5 million  |
| Biscayne Bay                 | \$1.5 million  |
| Estero Bay                   | \$850,000      |
| Naples Bay                   | \$2.59 million |
| Charlotte Harbor             | \$1 million    |
| Caloosahatchee River/Estuary | \$3 million    |
| Projected Total:             | \$14,940,000   |

### Southern Indian River Lagoon

- St. Lucie River Issues Team Projects
- Indian River Lagoon License Tag Program
- Habitat Restoration Projects
- Best Management Practices / Pollutant Load Reduction Goal Projects
- Stormwater Retrofits
- Environmental Operations Support

### Loxahatchee

- Loxahatchee River Preservation Initiative Projects
- Restoration Plan for Northwest Fork
- Initial Reservation Technical Support

### Biscayne Bay

- Biscayne Bay Regional Restoration Coordination Team Projects
- Completion of MFL technical criteria for South Biscayne Bay
- Completion of MFL Technical Criteria for Manatee Bay / Barnes & Card Sound

### **Florida Bay and Florida Keys**

- **Completion of MFL technical criteria for Florida Bay**
- **Marathon Stormwater Improvement Project**
- **Wastewater / Stormwater Improvement for Keys Water Quality**
- **Florida Keys exotic plant removal / prevention program**

### **Estero Bay**

- **Preliminary Assessments for MFL technical criteria**
- **Pollutant Load Reduction Goal development**
- **Stormwater Retrofits**

### **Naples Bay**

- **Stormwater Retrofits**
  - Gateway Triangle**
  - Lely Area**
  - Gordon River Basin**
- **Habitat Restoration**
  - Camp Keai's Strand**
  - Bird Rookery Swamp**
  - Lygodium Control**
  - Okaloachoochee Slough**

### **Charlotte Harbor**

- **Hydrologic Restoration**
  - Northwest Lee County Surface Water Management (Burnt Store, Lee County)**
  - North Lee County / Cape Coral (Gator Slough, Powell Creek)**
- **Surface Water Improvement and Management Plan Development**

### **Caloosahatchee**

- **Hydrologic Restoration**
  - Four Corners Drainage Project**
  - Harn's Marsh / Hickey Creek / Lehigh Restoration**
- **Habitat Restoration**
  - Caloosahatchee Oxbow**
  - Spoil Area Restoration**
- **Environmental Operations Support**
  - Caloosahatchee Release Monitoring**
  - Fisheries Restoration**

### **Flood Management Planning**

- **FEMA Business Plan Projects**
- **Realtime Flood Forecasting – Orange River Pilot Project**